



PRODUCT CATALOGUE



Industrial Protective Products (WA)
Supporting Better Products

PROTECTING YOUR MOST VALUABLE

IPP (WA) OUR HISTORY

- Under the current management Industrial Protective Products (WA) commenced on September 1st 1984.
- Industrial Protective Products (WA) is a wholly owned Western Australian Company operating as a "true specialist safety house" supplying PPE, including footwear and clothing to the mining, construction and associated industries throughout Western Australia.
- By operating through common sense principles Industrial Protective Products (WA) has grown to the strong position and status it currently holds within the industry in a very competitive WA market.
- By focusing our efforts on this market, and operating under Worlds Best Practice we aim to ensure that initial relationships and short term agreements develop into long term alliances resulting in "win/win" outcomes for all parties.

WHY CHOOSE IPP (WA)

- Specialist Personnel Protective Equipment Distributor, we stay with what we know.
- Western Australian Privately Owned and Operated.
- Service levels our customers expect. Pride in getting our job done the way you want it done.
- 24 Hour Support if required. You have access to the owner and upper level management.
- Long Term Relationships with our large customer base across many industries in WA.
- Experience: No other independent PPE distributor has the experience we have.
- We are flexible to your needs. We understand that not all of our customers are the same and ensure we listen to what makes you different.
- IPP has access to all major Local and Global manufacturers of Safety Equipment.



THE IPP (WA) ADVANTAGE.

- IPP (WA) in conjunction with our major manufacturers and principles offer an unparalleled and unbiased Personal Protective Equipment product range. With highly focused specialist advice complimenting a range of specifically designed support services we make the job of the safety specialist and buyer easier. IPP (WA) can tailor a Supply Management and Technical Support Service program to suit our customer / Alliance Partners specific requirements, complementing and enhancing existing safety and supply programs. Working together we will assist in reducing or eliminating those costs associated with purchasing and maintaining safety supply inventories. In short we make buying safety equipment easier so you can concentrate your efforts on core business practices.



IPP (WA) OUR PEOPLE.

- Industrial Protective Products (WA) continues its growth due to the strength of our staff. Due to the nature of the Personal Protective Products industry knowledge of product and our customer's requirements is paramount to our success. Currently IPP employees 15 staff, these 15 staff have in excess of 230 years experience within the PPE industry. We ensure that when our customers need help IPP staff are equipped with the knowledge and understanding to put the process in place to support them. Market leading customer service personnel and support staff lead to market leading customer service and at IPP (WA) we have both.



ASSET YOUR PEOPLE.

Industrial **Protective** Products (WA)
Supporting Better Products



IPP (WA) OUR ALLIANCE PARTNERS.

- As IPP (WA) has grown our customers have grown with us. We now have long term relationships with the who's who of WA industry some of which go back to in excess of 10 and 15 years. Our customer base reflects our history and we are proud to have continued alliances. IPP (WA) has current supply agreements and alliances with the following companies.

Co-Operative Bulk Handling, Kalgoorlie Consolidated Gold Mines, Tronox, Northern Starr, Savannah Nickel, Birla Nifty, Austal Ships, Goldfields Australia, CSBP Wesfarmers, Fremantle Port Authority, Kimberley Diamond Mines, South32, Mining and Civil, Cockburn Cement, Ramelius Resources, Western Areas and others.

This list of current alliance partners is a testimonial to the IPP business, its staff, service levels and our customer's loyalty. IPP (WA) see our customers as our first priority and continue to develop our business and our people with feedback from our alliance partners.



IPP (WA) OUR SUPPLIERS.

- IPP (WA) Only promote and support market leading products and suppliers. At IPP we ensure the products and support services offered by our supply partners reflect IPP quality standards, ethical practices and customer service ethos. Our preferred supplier list includes all major global and local corporations and smaller technical specialist product providers. Our relationships with our suppliers are long term. Many of these have used IPP as their preferred supplier in WA since their inception into Australia and Western Australia. Our supplier list includes: **3M, Steel Blue Footwear, Uvex, Senses, Bolle, MSA, Paftec, Ansell, Sundstrom, Capital Safety, Honeywell Safety, Drager, Bata, Moldex, Scott Safety/Unisafe, Sqwincher, Ferno, Oliver Footwear, Kimberly Clarke, Avacore RTX, Ironclad, Skylotec, ATG Gloves, Oberon Arc Flash, Bollwerk, Gas Clip Technologies, Eflare, Masterlock, Pratt Safety.** Together with our own range of imported product, supplier relationships and specialist product alliances IPP (WA) ensures that product performance and worker safety are ensured during the selection process.



IPP (WA) ISO 9001 ACCREDITED.

- While the company is justifiably proud of its specialist PPE commitment, of equal importance is its focus on quality. Industrial Protective Products (WA) is Quality assured to AS/NZS ISO 9001:2000 and a copy of our certification is available together with Certificate of Currency for indemnity. Today, its systems and procedures are all quality driven and this culture has been successfully fostered at all levels within the company. This level of after sales - service and back up has been a factor in IPP (WA) winning contracts with Mining, Chemical, Construction, Manufacturing and major public utilities around Western Australia.



IPP (WA) WESTERN AUSTRALIAN OWNED SINCE 1984.

- IPP (WA) is a proudly Independent Western Australian owned company with in excess of 28 years operation in its original location of Myaree. By consciously choosing to focus on the Western Australian Market IPP (WA)'s management and staff have considerable knowledge and experience of the environment in the general and sometimes highly specific nature of the industries our customers operate in and as a consequence the extremely rigorous demands resulting. We confidently respond to these demands and needs. Our Western Australian customers come first.

WESTERN AUSTRALIAN
OWNED

IPP (WA) A COMPLETE PPE SUPPLY SOLUTION

IPP (WA) offer a full solution for the supply of all your PPE requirements. We specialise in long term Personal Protective Equipment supply agreements that are tailored to suit our customers needs. Together with our specialized products and services we offer a truly specialist solution.

IPP (WA) SPECIALISED PRODUCT



Prevor has been investigating for more than 40 years through an international team of experts from various scientific backgrounds the chemistry, the biology and the human physiology to understand the essence of toxicology, man-chemical product interactions and their acute and chronic consequences. Diphtherine and Hexaflourine are multi-purpose first aid solutions for treatment of chemical burns.



Senseair is bridging the gap between hearing protection and high noise communication, Senseair's ground breaking SENS (Speech Enhancement, Noise Suppression) technology isolates and enhances speech while suppressing harmful background noise so users can hear speech and stay protected in high noise environments.



Heat can take a toll on your body. Anyone who's worked in extreme conditions can attest, heat impairs cognitive function increases stress and reduces safe work practices. Heat-related illnesses can develop, and even escalate into heat stroke. CoreControl Regulates your body's core temperature to optimum effectively and quickly. CoreControl™ is a hand held device that is used to rapidly extract excess heat from an individual. Increased internal body temperature can limit one's ability to perform physical work and impair cognitive function, especially while working in an extreme environment. In these circumstances, maintaining optimal core temperature enhances physical and mental performance by allowing more blood flow to be used for muscle and brain function and less for cooling the body.



The world's smallest powered air purifying respirator with Intrinsically Safe approval for comfortable respiratory protection against particulate and gas airborne hazards. The CleanSpace™ EX Power Unit is an intrinsically safe battery powered, positive pressure air-purifying respirator. The CleanSpace EX is suitable for use in certain ignitable or potentially explosive atmospheres where there is a risk of explosion. The CleanSpace™ ULTRA is a battery-powered, positive pressure air-purifying respirator with a Rating IP 66.



Skylotec- High Protection. Best Performance. - That's what SKYLOTEC stands for. For over 60 years SKYLOTEC has stood for maximum safety and quality. As a designer, manufacturer and service provider in the field of fall protection and rescue equipment, SKYLOTEC is a market leader when it comes to height safety innovation and technology.



Head Air has been developed based on a need to cool the serious effect heat stress has on workers. By worker on the body's natural Thermoregulation Head Air is safe efficient tool against heat stress Fits to all safety caps and helmets

IPP (WA) SPECIALISED SERVICES

IPP (WA) CREATING VALUE

IPP add value to our alliance partners by offering the following services: Stock Support, Customer Specific Catalogues, Shutdown Support, Firm Pricing, Site Visits and Specialist Advice, Specialist Product Registers RE Traceability Compliance. IPP aim to make the process of PPE selection and supply a simple, controlled and cost effective process.



IPP (WA) COST SAVING INITIATIVES

Training in identification of correct product usage. Development of cost effective solutions that may arise from material applications. Rationalisation exercises. Overall Co-ordination of Technical Support of both IPP and our customers product range. Cost saving initiatives are primarily focused towards correct application of PPE, usage and process savings to instigate long term savings rather than short term price reductions.



IPP (WA) PRODUCT SUPPORT TRAINING

IPP and our major suppliers support our alliance partners by offering tool box and product support training. This training will generally be short tool box meetings on the Correct Use, Care and Maintenance of PPE. We are pleased to take on this time consuming task to ensure your compliance to standards and to ensure workers are correctly protected from hazards at site level.



IPP (WA) PRODUCT COMPLIANCE SUPPORT

IPP work with our Alliance Partners in the identification of hazards at site level via site audits via IPP staff or our supplier experts. Once all hazards have been identified with your support, recommendations are made with regard to correct application of the Hierarchy of Controls including PPE. Support material such as PPE usage and donning posters, Tool box training and product trials are available and fully instigated and controlled by IPP.



IPP (WA) CONTRACT MANAGEMENT

IPP (WA) offer to make the process of PPE selection and supply a simple, controlled and cost effective process. We are able to provide a comprehensive supply solution covering product training, contract management, product life cycle management and product supply, which will enable you to focus on your core business and safety activities. IPP long term alliance partners are available as referees to give testimonials on our Contract Management expertise and results.



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Head and Face - Protection



Head Protection

Whenever workers are exposed to injury from falling debris, swinging or moving objects, molten metal splash, live overhead wires, personal protective headwear for worker safety is essential. The Safety helmet is the central building block providing users with a face, head and hearing certified protection system if needed. It is designed to protect wearers from a number of hazards and can be complimented by a number of accessories. The helmet consists of a shell and a suspension system called a harness. The shell provides the impact protection by deflecting, whilst the harness absorbs the shock and load. The transmission of force is dissipated through the shell, harness by stretching and dissipating it down through the body to the ground. The six point harness provides the cushioning by stretching and channelling the load evenly over the protected area. The 25mm wide webbing maximises the surface area contact with the wearer's head and enhances stability/security of the helmet. The area between the shell and harness is the shock absorption zone and should not be treated as a storage location when worn.

AS/NZ 1800:1998

The standard above sets out the recommended practices for the selection, care and maintenance of personal protective headwear meeting the requirements of AS/NZ 1801.

AS/NZS 1801:1997

Safety caps and hats are divided into a number of Types defining the testing protocols the product is subjected to and hence defines its typical applications.



Type I Cap and Hats

Cap or hat is tested for impact protection in various conditions (-10°C , $+50^{\circ}\text{C}$ and wet, ambient) lateral protection from side compression and electrical resistance to 650 volts. These are the most commonly used caps and hats in industrial applications.

Type II Caps and Hats

These are subjected to the same test conditions as Type I, but have a higher elevated temperature of 120°C for impact test ensuring these are more suitable for high temperature applications such as foundries.

Type III Caps and Hats

These are subjected to the same test conditions as Type II with the addition of specific chinstrap

Head and Face - Protection



tests (for high strength or defined break), reflectivity of external stickers or marking and deformity testing to 200° C. These are typically used in bushfire or rescue applications.

What is the working life of a safety helmet?

One of the most common questions asked is, what is the working life of a helmet?

The answer to this question and indeed all information pertaining to selection, care and use is available in AS/NZS 1800:1998.

Based upon industrial field test this standard recommends that in general terms the helmet should be replaced every three years from date of issue, and the harness should be replaced every two years.

Harsh conditions and/or rough usage dictate that a helmet may be replaced sooner.

Every safety helmet has an issue date sticker on the inside of the shell for wearers to record their name and date of issue. Three years hence remove the helmet from use or earlier if the helmet has changed colour, exhibits any signs of wear or damage due to impact or deterioration as per (AS/NZS 1800:1998 3.1).



If the sticker has not been used or removed, replace the helmet three years from the manufacture date stamp under the brim or peak of the helmet or under the top of the helmet itself.

In the centre of the stamp is the year with a directional arrow pointing to the month of the year in which the helmet was made.

STORAGE

Where the safety helmet is stored can adversely affect

the aging of the material, particularly extended exposure to heat and sunlight. It is recommended that safety helmets be stored in a bag or locker, rather in location's that could affect the life of the helmet.

DAMAGE

It is practice to inspect the safety helmet before each use for fading, wearing, cracks and abnormal wear and tear. Damage can also be caused by the use of solvent based paints or markers, some cleaning products and stickers. Manufacturers recommend the use of approved adhesives only that will not affect the properties of the shell of the helmet. Quality reflective tapes, logos and names can be applied during manufacture.

RISK ASSESSMENT

The need to wear head protection should be established by conducting a risk assessment. Elimination or control of a hazard should be given first consideration.

Key factors:

- The nature and location of the work
- Potential of falling objects and/or contact with electrical hazards
- Contact with fixed or protruding objects.
- Exposure to heat, sun, wind, rain and chemicals
- Specialist fire & emergency rescue situations.

Risk assessment should include the comfort level of selected PPE and the impact of any required accessories.

The comfort of workers exposed to high temperatures/heat whilst wearing safety helmets is a consideration. Safety helmet ventilation can assist in the relief of worker fatigue & discomfort. White safety helmets will provide better heat reflection.

DISPOSAL

Most components of this assemble can be recycled. Recycle symbols are present on both the shell and harness assemblies. If the product is to be disposed of, it should be disassembled and disposed of as solid waste. Please see local authority regulations for disposal advice and locations.



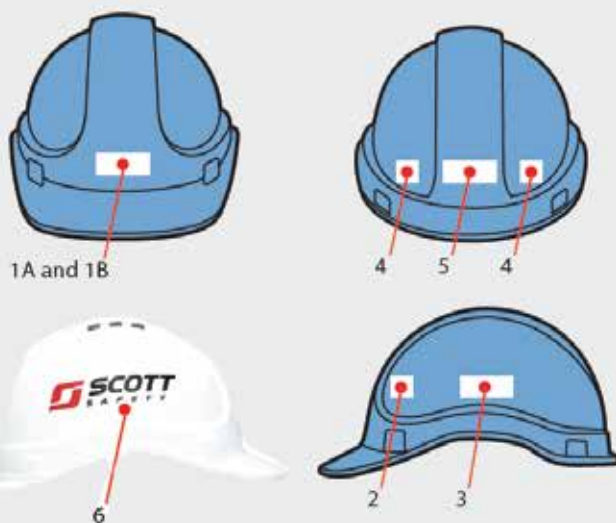
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Head and Face - Protection

SAFETY HELMET LOGO PRINTING OPTIONS

UniSafe head protection products have been designed to allow customisation with company logos and images. This process allows for UniSafe safety helmets to be branded with a logo on orders as few as 20 units. There are a number of logo printing positions and colours available including the new larger logo and pad printing designs on the side of your UniSafe safety helmets.



UniSafe Safety Helmets

Logo Printing Options

Position	←→	↑↓
1A	60mm	30mm
1B	55mm	55mm
2	50mm	50mm
3	50mm	50mm
4	50mm	50mm
5	60mm	30mm
6	115mm	40mm

A & B denotes alternate printing size options.

SAFETY HELMET REFLECTIVE TAPE OPTIONS

The UniSafe range of safety helmets have been designed to allow customisation with reflective tape options on as few as 20 units. The reflective tapes are available in three different styles for visibility in extreme environments. The UniSafe reflective tape options below are all certified to AS/NZS 1801:3.2.5.



Suits TA500 series helmets

High performance silver retroreflective tape 25mm. Increased wearer visibility in areas where moving vehicles and headlights are present. Performance: 85 CIL when measured at an observation distance of 4°. Tape performs up to and exceeding 120°C.



Suits TA400 and TA500 series helmets

Very high performance prismatic silver tape, 25mm. Designed for visibility regardless of the angle. Performance: 700 CIL when measured at an observation angle of 2° and an entrance angle of 4°. 10 x standard glass bead reflective materials. Tape performs up to and exceeding 120°C.



Suits TA400 and TA500 series helmets

For extreme environments such as forestry. Available in 3 colours: white, yellow, red. Tape performs up to and exceeding 120°C.

Head and Face - Protection



Cleaning and care of your Unisafe safety helmets

To keep in good condition The helmet should be kept in good condition and cleaned regularly using warm water and a household detergent. Worn or damaged headgear parts should be replaced immediately and damaged shells (splits, cracks or excessive discolouration or weathering of the shell surface) should be discarded.

The use of solvents or harsh cleaning agents to clean the helmet is not recommended as these can cause non visual damage and weaken the shell and harness materials.

At the time of issue to the wearer, the helmet should be marked with the issue date. Field tests have shown that generally, helmet shells have a life of at least three years from the time of issue. We recommend that helmets that are used regularly, should be replaced or re-tested after three years of use, with the harness being replaced every 18 - 24 months.

Avoid the practices of:

- Using the helmet for other than its design purpose - seats, wheel chocks etc.
- Excessive use of chemicals such as repellents, strong cleaning agents etc.
- Wearer alteration eg: engraving of names, painting, fitting penholders/cigarette lighters etc.
- Not cleaning the helmet of built up dirt, grease etc following use or at least weekly.
- Poor storage and unnecessary exposure to the weather and solar radiation - leaving outside when not in use or storage in the back of an open van.

For more details refer to the Australian AS/NZS 1800





Head and Face - Protection Safety Helmets



UniSafe TA400 Wide Brim Safety Helmet ABS

HP SCO TA400 - Full Brim Six Point Suspension Safety Helmet

HP SCO TA400L - Full Brim Six Point Suspension Safety Helmet with Lamp Bracket & Clip for use with Cap Lamps

Australian made UniSafe TA400 wide brim ABS safety helmet. The 50mm wide brim gives added protection from sun, rain or chemical control. The ABS Type 1 TA400 Safety Helmet is ideal for general industrial, construction and mining. The helmet design incorporates multiple branding and reflective tape option positions. • Replaceable terry towelling sweatband.

- Australian made.
- ABS Plastic - Type 1.
- Comfortable 6 point terylene harness.
- Adjustable headband.
- Available also as polycarbonate Type 2 high heat (HP SCO TA440).
- Certified to AS/NZS 1801:1997.

Colour Options: White(WH), Red(RD), Green(GN), Orange(OR) or Yellow(YE)



UniSafe UniLite TA560 Safety Helmet ABS

HP SCO TA560 - Front Peak Six Point Suspension Safety Helmet

HP SCO TA560L - Front Peak Six Point Suspension Safety Helmet with Lamp Bracket & Clip for use with Cap Lamps

HP SCO TA560M - Front Peak Six Point Suspension Safety Helmet with Lamp Bracket & Clip for use with Cap Lamps

Australian made UniSafe Type 1 ABS Plastic Safety Helmets are ideal for general industrial, construction and mining. The helmet design incorporates multiple branding and reflective tape option positions. Available in 10 colours

- Lightweight.
- Comfortable 6 point terylene harness.
- Adjustable headband.
- Replaceable terry towelling sweatband.
- 25mm moulded slots accept all UniSafe safety helmet accessories (visors, earmuffs).
- ABS Plastic - Type 1.
- Certified to AS/NZS 1801:1997.
- Colour Options: White(WH), Yellow(YE), Blue(BL), Fluoro Orange(FLOR), Fluoro Yellow(FLYE), Green(GN), Orange(OR), Red(RD), Watermelon(WA), Grey(GY)



UniSafe UniLite TA570 Vented Safety Helmet ABS

HP SCO TA570 - Front Peak Six Point Suspension Safety Helmet

HP SCO TA570L - Front Peak Six Point Suspension Safety Helmet with polycarbonate Lamp Bracket & Clip for use with Cap Lamps

HP SCO TA570M Front Peak Six Point Suspension Safety Helmet with Metal Lamp Bracket & Clip for use with Cap Lamps

Australian made UniSafe Type 1 ABS Plastic Vented Safety Helmets are ideal for general industrial, construction and mining. The unique crown cooling vents give added comfort during hot humid conditions. The helmet design incorporates multiple branding and reflective tape option positions. Available in 10 colours

- Unique crown cooling vents for outdoor/indoor use.
- Comfortable 6 point terylene harness.
- Adjustable headband.
- Replaceable terry towelling sweatband.
- 25mm moulded slots accept all UniSafe safety helmet accessories (visors, earmuffs).
- ABS Plastic - Type 1.
- Certified to AS/NZS 1801:1997.
- Colour Options: White(WH), Yellow(YE), Blue(BL), Fluoro Orange(FLOR), Fluoro Yellow(FLYE), Green(GN), Orange(OR), Red(RD), Watermelon(WA), Grey(GY)

Head and Face - Protection Safety Helmets



UniSafe UniLite TA580 Safety Helmet Polycarbonate (Heat)

HP SCO TA580 - Front Peak Six Point Suspension Safety Helmet

HP SCO TA590L - Front Peak Six Point Suspension Safety Helmet with polycarbonate Lamp Bracket & Clip for use with Cap Lamps

Australian made UniSafe Type 2 Polycarbonate Safety Helmets are ideal for smelting, welding and high temperature areas. The helmet design incorporates multiple branding and reflective tape option positions. Available in white or yellow and fluoro yellow

- Comfortable 6 point terylene harness.
- Adjustable headband.
- Replaceable terry towelling sweatband.
- 25mm moulded slots accept all UniSafe safety helmet accessories (visors, earmuffs).
- Polycarbonate - Type 2 for high temperatures.
- Certified to AS/NZS 1801:1997.
- Colour Options: White(WH), Yellow(YE) & Fluoro Lime (FLLM)
- Colour Options: White(WH), Yellow(YE), Fluoro Yellow(FLYE),



UniSafe UniLite TA590 Vented Safety Helmet Polycarbonate (Heat)

HP SCO TA590 - Front Peak Six Point Suspension Safety Helmet

HP SCO TA590L - Front Peak Six Point Suspension Safety Helmet with polycarbonate Lamp Bracket & Clip for use with Cap Lamps

Australian made UniSafe Type 2 Polycarbonate vented Safety Helmets are ideal for smelting, welding and high temperature areas. The unique crown cooling vents give added comfort during hot humid conditions. The helmet design incorporates multiple branding and reflective tape option positions. Available in white, yellow or fluoro yellow

- Comfortable 6 point terylene harness.
- Adjustable headband.
- Replaceable terry towelling sweatband.
- Unique crown cooling vents for outdoor/indoor use.
- 25mm moulded slots accept all UniSafe safety helmet accessories (visors, earmuffs).
- Polycarbonate - Type 2 for high temperatures.
- Certified to AS/NZS 1801:1997.
- Colour Options: White(WH), Yellow(YE) & Fluoro Lime (FLLM)



MSA V-Gard Advance 500 Safety Cap

HP MSA 229710WH6V - Safety Cap vented

HP MSA 764442WH6V - Safety Cap vented plastic miners bracket

HP MSA 762458WH4 - Safety Cap Hi temp poly carb unvented

The V-Gard 500 has genuine integrated 6 point suspension system. Lightweight design provides comfort over long periods. This style offers better ear muff fit and rain protection. Glaregard textured surface under the peak reduces eye strain from glare. Venting in the top of the cap promotes air flow and gives a cooling effect for the wearer

- Earmuff and visor attachment slots
- Rain protection gutter
- Rain protection gutter
- Safety Cap vented: colours White, Yellow, Green, Red, Orange, Blue
- Safety Cap vented plastic miners bracket: colours White, Yellow, Grey
- Safety Cap Hi temp poly carb unvented: colours White, Yellow



MSA V-Gard Glow Safety Cap Non Vented

HP MSA 767600WHF

Injection molded MSA V-Gard cap with Glow polymer to provide luminescence in a dark environment. Charges in 5 to 15 minutes under any light or heat source and can offer soft visible light for as much as several hours. Totally safe and certified to AS/NZS 1801. Suitable for mining, night road works and other night and limited light applications. Has a 6 point Fas-Trac suspension and is compatible with MSA's range of hard hat accessories including the new v-gard accessory system.

Order Information

Call 08 93306355



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Head and Face - Protection Safety Helmets



Honeywell Clearview Safety Helmet

HP HON HSTHHSM - Tinted seethru Helmet

HP HON HSTHHRD - Red seethru Helmet

HP HON HSTHHOR - Orange seethru Helmet

HP HON HSTHHGR - Green seethru Helmet

HP HON HSTHHYE - Yellow seethru Helmet

HP HON HSTHHBL - Blue seethru Helmet

The Honeywell SEETHRU hard hat range is the next generation in hard hats, featuring a completely translucent design. The see through peak allows the wearer to look upwards without the need to tilt the head back, causing discomfort in the neck over a prolonged period of time. This also stops the need for the wearer to reverse the head harness in the helmet which normally allows the wearer to have clearer vision while looking upwards. Available as a vented model this new hard hat fits all head sizes 50cm to 66cm.

Strong PC shell

Weight 386g

UV400 stabilized and is suitable for indoor or outdoor use.

Adapts to most general 25mm, 30mm and all Honeywell attachments.

Adjustable 6 point webbed harness

Pin Lock adjustment for all day comfort

Logos can be printed in 8 different positions, front, either side, top or the back in up to 4 colours.

Made in Australia

CERTIFICATION

Certified to AS/NZS 1801:1997.



Peltor™ Uvicator™ Sensor

The disc indicates when it's time to replace your helmet.



3M™ Peltor™ G2000 Safety Helmet

HP 3M G2000CUV-WH - Safety Helmet Assembly Uvicator White

HP 3M G2000CUV-GU - Safety Helmet Assembly Uvicator Yellow

HP 3M G2000CUV-OR - Safety Helmet Assembly Uvicator Orange

HP 3M G2000CUV-RD - Safety Helmet Assembly Uvicator Red

HP 3M G2000CUV-BL - Safety Helmet Assembly Uvicator Blue

Attractive design and excellent protection is the best way to summarise the Peltor G2000 helmet. The helmet goes well beyond the requirements for formal testing and is comfortable with its low back and relatively low profile.

It was designed to accommodate additional accessories, visor and hearing protection.

Peltor™ Uvicator™ Sensor The disc indicates when it's time to replace your helmet.

Comfort and good ventilation are a must particularly in warm environments. The G2000 allows free airflow between the helmet and its harness. Combined with ventilation inlet in the top of the helmet, this helps to increase wearer acceptance.

Optional space for customised print - A flat surface for printing a logotype or brand name.

Attachment point for accessories - An adjustable snap attachment in the balance point of the helmet to allow simple attachment of accessories, such as muffs, headsets and visors

Optimal profile for ear muffs - The G2000 features a special profile design to enable helmet mounted ear muffs to achieve optimal fit and maximum adjustability for individual needs.

Neck protection - Extended edge on the back of the helmet provides extra protection for the sensitive neck area.

Fully compliant with AS/NZS 1801

Material: UV-stabilised ABS.

Colours: Yellow, white, orange, red, blue and green

Weight: 340 g

Size: 54-62 cm

Head and Face - Protection Safety Helmets



AUSTRALIAN FIRST NEW

KASK HP PLUS SAFETY HELMET

FULLY APPROVED TO AS/NZS 1801

HP FE VKA WHE 20.201 - White Helmet Vented

HP FE VKA RED 20.201 - Red Vented Helmet

HP FE VKA ORA 20.201 - Orange Vented Helmet

KASK HP Plus Helmet breaks new ground and is the first Rescue Rope Styled Helmet with Australian Standard Approval as Industrial Safety Helmet AS/NZS 1801. No Peak which means the KASK HP PLUS is perfect for Linesman, Emergency Response, Rope Access & Arborists A unique quick Dial adjustable harness for perfect fit, Chin strap to secure the helmet with vents to keep you cool. The KASK HP Plus breaks new ground and is the new generation in Safety Helments in Australia.

Specifically designed for emergency rescue and rope access technicians, arborist and specialists working at height Lightweight, comfortable, compact, feature-rich helmet with multi-direction adjustments for best fit, user comfort and safety 10 air intake valves to deflect debris/water. Internal channels for best ventilation, keeping the head cool moisture wicking, removable, washable internal padding. Polygiene® technology inhibits bacteria growth

SIZE ADJUSTABILITY

51 cm to 62 cm - quick dial system

CERTIFICATION

Certified to AS/NZS 1801:1997.



Skylotec Skycrown Rescue Helmet

HP SK BE-016

Premium, stylish, vented rescue & rope access helmet. features ratchet style adjustment on the inner head harness & a fixed adjustable chin strap.

Available in colours of white, red, blue, black & matt black. Certified to EN 397.



MSA F2 Xtreme Rescue Helmet

HP MSA 765938

MSA's F2 Xtreme Helmet responds to all extreme applications. The Quick Click head size adjustment reinforces the ease and functionality of the helmet, without compromising comfort. The F2 Xtreme is made from engineered hi-temp polycarb, which provides greater balance and a lower centre of gravity. The F2 Xtreme is lightweight for more comfort and is effective in action, responding to customer needs under the most extreme and dangerous conditions when exposed to fire.

- 3 position sizing headband that creates better comfort and balance.
- Leather sweatband provides better breathability, absorbs perspiration.
- Additional adjustable suspension netting provides better comfort, breathability and balance.
- 6 chinstrap adjustments, positioned ergonomically for greater balance and comfort.
- Quick Click head size adjustment that is glove friendly.
- Colours - Flouro Orange, Photo luminescent, Red, White, Yellow



MSA Gallet Lamp Xp Led

HP MSA 766077

The new lamp XP LED - Light Emitting Diode - not only uses the advantages of LED technology but also provides a long beam [RECOIL]. It is designed for a 32 h burning time with 4 batteries. It provides 32 lumens with a 1 watt LED.

Offers two layers of flame retardant fabric for extra warmth. Plus, liners in this category offer quilted ear flaps so that cap mounted ear muffs can be used without compromising hearing protection levels. Water repellent.



Industrial Protective Products (WA)
Supporting Better Products



Head and Face - Protection Safety Helmets & Bump Caps



MSA Bushfire Helmets

HP MSA 764467WH - VGard 500
Cap Style 4.10 High strength retaining
Chinstrap

HP MSA 764468WH - VGard 500
Cap Style 4.11 Specified breakpoint
Chinstrap

HP MSA 764465WH - VGard Hat
4.10 High strength retaining Chinstrap

HP MSA 229068 - Neck Flap
(Advance Style Only)

- Australian made for Australian conditions
- Approved to AS/NZS1801: Type III
- Hi-Temp shells
- High strength or specified break chinstrap options



MSA Gallet Structural Fire Helmet FIFS

HP MSA 766562

Based on the original F1 helmet, the F1 SF is especially designed for Structural Firefighting [SF] for firefighters world-wide. The F1 SF features built-in interfaces on both sides to become a flexible head protection platform for different types of accessories. Its mask adapter KitFix can be easily adjusted for perfect mask attachment and optimal wearing comfort. What's more, the F1 SF is designed with a ratchet cradle [quick adjustment on the head] and a new 3-point fireproof, adjustable chinstrap providing increased comfort and stability.

- Colours - Black, Blue, Lime Green, Orange, Photoluminescence, Red, White, Yellow



MSA Cairns 660CAS Structural Fire Helmet

HP MSA 762962

- High temperature foam liner with patented breakaway system
- Nomex ear/neckflap - Nomex quick release chinstrap
- Standard 4" or optional 6" visor
- 3-Position Rear Ratchet Height Adjustment Ensures a secure and comfortable fit for all head sizes (52cm - 64cm).
- Adjustable Front Headband Allows perfect fit between helmet and SCBA mask without lifting helmet or exposing forehead.
- Patented Shock-Absorbing Tube Maximises impact protection.
- Non-corroding, high-temperature-resistant faceshield hardware.
- Rugged, high-temperature edge will not melt or drip.
- Durable helmet hanger fits on large hooks and resists bending.
- Minimal parts for lower service cost and easier maintenance.
- Approved to AS/NZS4067.
- Colours - White, Lime Yellow, Red, Orange



Uvex Bump cap short

HP UV 9794-311 - U-style short brim
anthracite grey

HP UV 9794-310 - U-style long brim
anthracite grey

HP UV 9794-800 - Hi-Viz long brim
yellow

HP UV 9794-900 - Hi-Viz long brim
orange

HP UV 9794-100 - Sweat band
anthracite grey

- ultra comfortable lining for maximum comfort
- sophisticated 4-layer design
- flexible inner shell
- adjustable to fit multiple head sizes
- low cut plastic shell provides extra protection for back of the head
- replacement sweatband available



Head and Face - Protection Helmet Accessories



**Cotton Brim C/W Flap White
For Safety Cap**

HP YS CB/FW

- 100% Cotton
- 8cm wide trim with neck flap
- Green anti-glare underside
- Fits most hard hats



**Face and Neck Warmer for
Safety Cap**

HP IP WARMER

- Compatible with all safety Helmets
- Velcro attachment provides easy fitting to the safety helmet
- Providing head warmth in cold working conditions Smooth felt Liner on inside for wearer comfort
- Machine washable
- Providing head warmth in cold working conditions ie - construction, forestry, cold storage and plant operations



**Face & Neck Balaclava For
Safety Cap**

HP IP COLDIE - Natural Fibre

Accessory for your safety helmet. Fits all makes and models. Conforms with Australian standards so can be worn with your Safety helmet. Made of 100% cootn liner headtop, with detachable face and neck flap that is 100% wool with button up front. Safe for hot work or electrical use



Allegro Snap Brim

PC AL 3001-01

Made of UV stabilized plastic, (80mm brim width), Will not flop or fold in the wet or when stored, More consistent sun protection than fabric brims, Will fit most safety helmets on the market (incl. MSA Coolguard & HC600), Detachable neck flap, (200mm drop)



**Replacement Harnesses for
Unsafe Safety Caps**

HP SCO TA597 - Pinlock headgear for TA500 Series safety helmets

HP SCO TA598 - Ratchet headgear for TA500 Series safety helmets

HP SCO TA497 - Pinlock headgear for TA400 Series safety helmets

HP SCO TA498 - Ratchet headgear for TA400 Series safety helmets

Safety Cap Accessories

HP IP HXTTSB - Terry Towelling replaceable sweatband to suit all Unisafe safety helmets and browguards.

HP IP HXSBW - Lambswool replaceable sweatband to suit all Unisafe safety helmets and browguards

HP IP SWBSPTT - Terry Towelling replaceable sweatband to suit all brands of safety helmets and browguards with Velcro.

HP IP HXCS40 - Elasticated chinstrap to suit all brands of safety helmets. Keeps helmet in place in active situations.

Over Head Mosquito Net

HP YS MOS-NET

- Designed in Australia for Australian conditions
- Can be worn with broadbrim hats, peak caps or hard hats
- Toggle adjustment ease of fit
- Extra long Easy View™ fly net blocks over 40% of solar ultraviolet radiation
- Soft, lightweight, cool and comfortable to wear
- Can be worn with ear muffs
- Ideal workplace protection from flies, mosquitos, bees and wasps

Order Information



Call 08 93306355



Industrial Protective Products (WA)
Supporting Better Products



Head and Face - Protection Headair

Headair Cooling Equipment

HEADAIR

ambient air flow systems



HEADAIR - KEEPING A COOL HEAD

Head and Face - Protection Headair



HEADAIR

ambient air flow systems

**Hot heads don't make cool working conditions.
But HeadAir can help overcome this
Using its active cooling system for Hard Hats.**

Heat stress is a significant Workplace Hazard. In the Australian market it has been a major concern for Employers for more than 10 years. The serious medical consequences that can occur from heat stress as well as the effect on employee safety and productivity are significantly documented today.

Research recognizes that the effective thermoregulation of the human body achieved by evaporation is significantly hindered with the use of Hardhats, which restrict air movement and circulation thus increasing the thermal load on the body. Research shows that around 30% of a person's body heat are attributed to the head, meaning Hardhats are a significant and a significant contributor to heat stress. But they are mandatory on all sites.

HeadAir is a Lithium Powered Fan That channels air into the cavity space of a hard hat. A Computer chip embedded in the device can control the unit to be continuous flow or intermittent. This movement of air removes the trapped stagnant air in the hard hat and creates a flow effect, which allows the body to cool itself naturally through evaporative cooling.

HeadAir is lightweight, compatible with most hard hats, User friendly and can provide 10% cooler temperature inside the helmet from the outside environment. HeadAir has proven to lesson the risks associated with Heat Stress (the major cause for employees becoming uncomfortable, poor decision making, compromising their safety and reducing productivity) now recognised as a significant workers compensation issue.

Key Features



- Up to 8°F cooler under the hood
- Strategically placed air vents reduces fogging of eyewear
- Constant air movement reduces stagnant air
- Lightweight design extends wearability
- Oversized, conveniently located button
- Removable air tube provides air direction towards the head
- Lightweight Lithium Polymer rechargeable battery delivers maximum battery life, 4-5 hours continuous running
- Pulse mode design provides different operational function
- Slim, balanced design compatible with most safety helmets and hats





Head and Face - Protection Browguards & Visors

Face Protection

Faceshields are versatile eye and face protection devices and are used to protect from flying particles, chemical and molten splashes, liquids, radiant heat and glare.

Ensure before commencing work that the risks are identified and risks are assessed. The incorrect selection of Faceshields and visors can have serious consequences. You should consider the velocity, size and nature of the hazard when selecting the correct protection.

Suitable coverage is also more important as velocity increases and liquid splash becomes involved.

Faceshields and visors are covered in the Standards AS/NZ 1336, 1337 and 1338.

Markings on Faceshields

Markings on eye/face protectors are a requirement for certification. It assists users in identifying their intended use. They are identified by the following:

Standard	Symbol	Explanations
AS/NZS 1337:1992	I	For medium Impact protection
AS/NZS 1337:1992	V	For high Impact protection
AS/NZS 1337:1992	A	For very high Impact protection
AS/NZS 1337:1992	M	For molten metal resistance
AS/NZS 1337:1992	C	For splash resistance
AS/NZS 1337:1992	O	For outdoor tinted

Filter Lenses

(Green shade 2 or 5)

These filter lenses are intended for welder assistant use and provide limited protection against ultraviolet, Infrared and visible radiation. Not suitable for electrical welding.

Impact protection

Impact protection is determined by the metres per second in which a projectile travels. A special test rig fires a 6.35mm ball at either 12m, 40m, 120m or 190m per second.

Standard Rating	Impact Protection	Situations
AS/NZS 1337.1:2010	Low Impact 12m/sec	Hammering, handling wire, brick chipping by hand
AS/NZS 1337.1:2010	Medium Impact 40m/sec	Grinding, machining metals, woodworking
AS/NZS 1337.1:2010	High Impact 120m/sec	Concrete cutting, high speed disc grinding, metal Cutting
AS/NZS 1337.1:2010	Very High Impact 190m/sec	Concrete cutting, high speed disc grinding, metal Cutting

All the above testing ensures your eye/face protector will perform as it is designed to do.

Australian/New Zealand Standards AS/NZS 1337 is an excellent reference document and provides assistance for selecting appropriate eye protection.

Head and Face - Protection Browguards & Visors



UniSafe Browguard with Chinguard

HP SCO VC107 - Browguard with blue chinguard complete

HP SCO VV518 - Replacement Clear Polycarbonate Visor/Blue Chinguard (175mm x 400mm)

HP SCO VV518:5 - Shade 5 Polycarbonate Visor/Blue Chinguard (175mm x 400mm)

Faceshields are used in many industries to protect operators against flying particles, liquid, chemical and molten splashes, radiated heat and glare. The UniSafe Australian made VC107 browguard/ polycarbonate visor/blue chinguard combination kits offer high impact (V) protection and resistance to waterbased liquids eg. biological, acids and weak solvents. The wide flare polycarbonate visor and chinguard combination provides extra neck & face protection to the wearer.

- High impact gloss browguard.
- Chinguard for extra neck & face protection.
- Ratchet adjustable headband.
- Friction pivoting system for lifting & lowering.
- 1mm Wide flare polycarbonate visor with blue chinguard - 175mm x 400mm.
- Polycarbonate Clear or Shade 5 visors available.
- Utilise with UniSafe PPE as an "approved combination" under AS/NZS standards.
- Certified to AS/NZS 1337.1:2010 High Impact (V).



UniSafe Browguard

HP SCO VV997 - Browguard with Ratchet headgear

HP SCO VC105 - Browguard/Faceshield Complete (with VV848 PC High Impact (V) visor)

HP SCO VC106 - Browguard/Faceshield Complete (with VV925 PC High Impact (V) Flared visor)

HP SCO WA182 - Replacement Ratchet Harness

Faceshields are used in many industries to protect operators against flying particles, liquid, chemical and molten splashes, radiated heat and glare. The UniSafe Australian made VC105 browguard / polycarbonate visor combination kit offers high impact (V) protection and resistance to waterbased liquids eg. biological, acids and weak solvents.

- Lightweight injection moulded with high impact nylon shell.
- Fits all UniSafe range of visors (see visor selection chart).
- Terry towel sweatband absorber (replaceable).
- Australian made.
- Certified to AS/NZS 1337.1:2010 High Impact (V).



UniSafe Visor Holder

HP SCO VH500 - Visor holder

HP SCO VH500P - Peaked Visor holder

HP SACO 2010892 - Visor Holder Cap Attachment Arms for UniSafe TA500 Series Safety Helmets

Australian made UniSafe Visor holders are used with the UniSafe range of visors and UniSafe TA500 Series Safety Helmets. The nylon visor holders are suitable for high temperature work areas and available in peaked (VH500P) or non-peaked (VH500) versions.

- Nylon composition for high temperatures and impact.
- Convenient one hand operation.
- 3 position ratchet system for easy lift up and lowering.
- Close fitting to all UniSafe TA500 series safety helmets.
- Supplied with cap attached posts for quick fitting and secure attachment.
- Peaked and unpeaked options.
- Approved in combination with UniSafe safety helmets, visors and earmuffs.
- Chemical & liquid splash resistant.
- Full range of UniSafe visors (see visor selection chart).
- Certified to AS/NZS 1337.1:2010.



Industrial Protective Products (WA)
Supporting Better Products



Head and Face - Protection Visors



UniSafe Visors and Accessories

Faceshields are used in many industries to protect operators against flying particles, liquid, chemical and molten splashes, radiated heat and glare. UniSafe have a range of visors that are manufactured from Polycarbonate (0.76mm Medium Impact (I) or 1mm high impact (V) and heat protection) and Thermotuff+ (high heat, high impact (V) and chemical protection). Visors can be fitted to the HP SCO VV997 browguard, which is fitted with a ratchet adjustable headband for wearer comfort or cap attachable visor holders including the HP SCO VV765 aluminum visor holder, HP SCO VH500 nylon cap attached visor holder or the HP SCO VH500P (peaked). HP SCO VH500 series visor holders can be used with UniSafe HE SCO RB44CA, HE SCO RB302 and ZONE NG range of cap attachable earmuffs.

- Australian Made.
- Certified to AS/NZS 1337.1:2010 (1mm Polycarbonate & Thermotuff+ Visors).

Unbound Polycarbonate Visors

HP SCO VV720 - 0.76mm Polycarbonate 200mm x 385mm - (I)

HP SCO VV730 - 1mm Polycarbonate 200mm x 385mm - (V)

The Australian made UniSafe Non-Bound Half Circle visors are available in Polycarbonate 0.76mm Medium Impact (I) or 1mm High Impact (V) thickness. Fits UniSafe browguard VV997 or VH500, VH500P & VV765/VV766 Visor Holders.

Clear 1mm Polycarbonate Visors

HP SCO VV848 - 1mm Polycarbonate 200mm x 300mm (V)

HP SCO VV854 - 1mm Polycarbonate 200mm x 400mm - Flared (V)

HP SCO VV924 - 1mm Polycarbonate 250mm x 300mm (V)

HP SCO VV925 - 1mm Polycarbonate 250mm x 400mm - Flared (V)

The Australian made UniSafe 1mm Polycarbonate visors provide high impact (V) resistance to high heat and a wide range of chemicals. Available in flared or non-flared styles. Fits UniSafe browguard VV997 or VH500, VH500P & VV765/VV766 Visor Holders.

Clear Thermotuff+ Visors

HP SCO VV875 - 1mm Thermotuff+ 200mm x 300mm (V)

HP SCO VV876 - 1mm Thermotuff+ 200mm x 400mm - Flared (V)

HP SCO VV881 - 1mm Thermotuff+ 250mm x 300mm (V)

HP SCO VV882 - 1mm Thermotuff+ 250mm x 400mm - Flared (V)

The Australian made UniSafe Thermotuff+ visors provide high impact (V) protection, resistance to high heat and a wide range of harsh chemicals. Available in flared or non-flared styles. Fits UniSafe browguard VV997 or VH500, VH500P & VV765/VV766 Visor Holders.

Head and Face - Protection Visors



Clear 0.76mm Polycarbonate Visors

HP SCO VV931 - 0.76 Polycarbonate 200mm x 300mm (I)

HP SCO VV932 - 0.76 Polycarbonate 200mm x 400mm - Flared (I)

The Australian made UniSafe 0.76mm Polycarbonate visors provide medium impact (I) resistance to high heat and a wide range of chemicals. Available in flared or non-flared styles. Fits UniSafe browguard VV997 or VH500, VH500P & VV765/VV766 Visor Holders.

Shade 5 Visors

HP SCO VV901 - 1mm Thermotuff+ Visor 200mm x 300mm (V)

HP SCO VV902 - 1mm Thermotuff+ Visor 200mm x 400mm - Flared (V)

HP SCO VV903 - 1mm Thermotuff+ Visor 250mm x 300mm (V)

HP SCO VV904 - 1mm Thermotuff+ Visor 250mm x 400mm - Flared (V)

HP SCO VV926 - 1mm Polycarbonate Visor 250mm x 400mm - Flared (V)

HP SCO VV927 - 5 1mm Polycarbonate Visor 200mm x 400mm - Flared (V)

UniSafe shaded range of visors come in a Shade 2 or Shade 5, 1mm Polycarbonate or Thermotuff+ High Impact (V) resistant options and are designed for use in high heat environments, where glare and low levels of light radiation are present. Available in flared or non-flared styles. Fits UniSafe browguard VV997 or VH500, VH500P & VV765/VV766 Visor Holders.

Chinguard Visors

HP SCO VV501 - 1mm Polycarbonate Clear 230mm x 400mm (V)

HP SCO VV511 - 1mm Thermotuff+ Clear 230mm x 400mm (V)

HP SCO VV801 - 1mm Thermotuff+ Shade 2 230mm x 400mm (V)

HP SCO VV515 - 1mm Thermotuff+ Shade 5 230mm x 400mm (V)

HP SCO VV520 - 1mm Polycarbonate Clear 175mm x 400mm (V)

HP SCO VV521 - 1.5mm Polycarbonate Clear 225mm x 400mm (V)

HP SCO VV517 - 1mm Thermotuff+ Clear 175mm x 400mm (V)

HP SCO VV516 - 1mm Polycarbonate Clear 175mm x 400mm (V)

The Australian made UniSafe 1mm or 1.5mm Polycarbonate visors provide high impact (V) protection, resistance to high heat and a wide range of chemicals. The Australian made UniSafe Thermotuff+ visors also provide high impact (V) protection and resistance to high heat and a wide range of harsh chemicals. UniSafe chinguard visors provide extra protection to neck and face from impact, heat and chemical splash. Fits UniSafe browguard VV997 or VH500, VH500P & VV765/VV766 Visor Holders.

Shade 2 Thermotuff+ Visors

HP SCO VV824 - 1mm Thermotuff+ Shade 2 250mm x 400mm - Flared (V)

HP SCO VV822 - 1mm Thermotuff+ Shade 2 200mm x 400mm - Flared (V)

UniSafe shaded range of visors come in a Shade 2 and Shade 5 and are designed for use in high heat environments, where glare and low levels of light radiation are present. Fits UniSafe browguard VV997 or VH500, VH500P & VV765/VV766 Visor Holders.

Gold Plated Visors

HP SCO VV502 - 1mm Polycarbonate Gold 230mm x 400mm (V)

Gold plated 1mm polycarbonate high impact (V) visors are used for protection against impact, liquid splash and molten metal splash. Will resist high levels of radiant heat by reflecting heat away and reducing the surface temperature of the material. Fits UniSafe browguard VV997 or VH500, VH500P & VV765/VV766 Visor Holders.

Mesh Visors

HP SCO VV602M - Brass Mesh Visor - 200mm x 300mm

HP SCO VM820 - Metal Mesh Visor - 150mm x 385mm

HP SCO VHELNM - Nylon Mesh Visor 185mm x 360mm

HP SCO VHELSM - Coated Steel Mesh Visor 185mm x 360mm

HP SCO VHELSSM - Stainless Steel Mesh Visor 185mm x 360mm (Hex light transmission)

Low impact, Available in metal, nylon, steel mesh or stainless etched steel.

Metal mesh visors are generally used for protection against heat; visor absorbs the heat, allowing the user to work in comfort. Additional eye protection should be worn beneath the visor.

Nylon mesh is generally used for protection against large dust particles and abrasion. Nylon mesh range is suitable for vegetation cutting and trimming, where the main hazard is large pieces of solid material and constant abrasion.

Fits UniSafe browguard VV997 or VH500, VH500P & VV765/VV766 Visor Holders.

Order Information



Call 08 93306355



Industrial Protective Products (WA)
Supporting Better Products



Head and Face - Protection Faceshields



Bolle Sphere

HP BOL 1652501 - Bolle Sphere Complete Face Shield

HP BOL 1652513 - Clear replacement visor

HP BOL 1652500 - Hard hat attachment

Features & Benefits:

- Exceptional coverage and high impact protection (120m/s)
- Multi adjustable for both height and depth
- Lightweight and offers perfect optical quality
- Provides splash protection and is Electrical flash certified EN166

Highlight Feature:

Thanks to its superior ergonomic design, Sphere can be worn not only with safety spectacles and goggles but also with respiratory masks, without any interference to the face shield

- Adjustable for both height and depth
- Perfect optical quality
- Chemical & liquid splash resistant.
- Light weight
- Certified to AS/NZS 1337.1:2010.



Honeywell Turboshield

HP HON 1031740 -Turboshield™ Ratchet Headgear

HP HON 1031743 - Clear Polycarbonate Visor Uncoated

HP HON 1031744 - Clear Polycarbonate Visor AF/HC

HP HON 1031748 - Shade 5 Visor Uncoated

Simple pushbutton release system allows for easy visor exchange in seconds Toric lens provides excellent optics, increased field of view and added chin coverage without bulky attachments Ergonomic, easy-to-use adjustment knobs - even when wearing gloves Patent-pending suspension system with comfort-designed headgear features dual material technology for cushioned comfort

Smooth-pivoting action with positive stops in raised and lowered position Ergonomically designed ratcheting headgear mechanism assures quick, easy adjustment to achieve an optimal fit

- High velocity impact protection certified to AS/NZS 1337.



BIONIC® Face shield,

HP HON 1011623 - BIONIC FACE SHIELD & CLEAR UNCOATED VISOR

HP HON 1011624 - BIONIC FACE SHIELD & CLEAR COATED VISOR

HP HON 1011625 - CLEAR UNCOATED REPLACEMENT VISOR

HP HON 1011627 - CLEAR COATED REPLACEMENT VISOR

HP HON 1011628 - SHADE 3 UNCOATED REPLACEMENT VISOR

HP HON 1011629 - SHADE 5 UNCOATED REPLACEMENT VISOR

HP HON 1015161 - BIONIC HARD HAT ADAPTOR

The simplest and most comfortable face shield designed to handle any challenge. Revolutionary and designed for rugged jobs, it's tough where it has to be, yet extremely lightweight and balanced for all day comfort.

- Extended top of head & chin protection & adjustable headband.

- Dielectric design will not conduct electricity.

- Hard hat adaptor sold separately. Compatible with MSA V Guard Elite & Protector Tuff Master hard hats.

- Shade 3 & Shade 5 visors available for welding.

- Easy lens replacement. Lenses are interchangeable between clear, electric arc and shaded welding visors, making the Bionic an extremely versatile face shield.

- Weight: 360 grams.

- Impact Protection: High Impact & Splash Protection.

- Approvals: AS/NZS 1337, Impact Protection: High Impact & Splash Protection.



Head and Face - Protection Faceshields



MSA V-Gard Accessory System

Cap and Hat frames, visors and chin protectors designed for MSA helmets, tested and approved with all MSA helmets.

The system makes it easy to connect visors to frames by using a patented alignments guide and three touch point loading for easy installation. Changing visors is simple and the range offers options for the best performance against impact, chemicals, heat and UV/IR radiation. New features include debris control, to close the gap between visor and frame and a retractable chin guard.

Visor Holders/Frames

HP MSA 10115822 - Universal, for use with non slotted MSA helmets and those incorporating non MSA helmet mounted hearing protection.

HP MSA 10115730 - For V-Gard slotted caps.

Visors

HP MSA 10115836 - Visor clear Poly Carbonate Flat

HP MSA 10115839 - Visor clear Poly Carbonate Flat Antifog Antiscratch

HP MSA 10115844 - Visor clear Poly Carbonate Flat Molded Antifog Antiscratch

HP MSA 10115855 - Visor clear Propionate Molded

HP MSA 10115856 - Visor clear Propionate Molded suit chin protector

HP MSA 10115859 - Visor shade 3 IR Poly Carbonate Molded

HP MSA 10115862 - Visor shade 5 IR Poly Carbonate Molded

HP MSA 10116558 - Visor Mesh with plastic edge to suit chin protector

Chin Protectors

HP MSA 10115827 - Chin Protector V-Gard STD

HP MSA 10115828 - Chin Protector V-Gard Retractable



MSA Black Eagle Faceshield

HP MSA 227500CL - Clear face-shield

HP MSA 227500GN3 - Green Shade 3 faceshield

HP MSA 227500GN5 - Green Shade 5 faceshield

HP MSA 227500MA - Mesh Aluminium faceshield

HP MSA 227500MF - Mesh Fibreglass faceshield

- Available in 3 different shaded visor options or 2 mesh versions (aluminium & fibreglass).

- Fully adjustable head suspension.

- Medium velocity impact protection certified to AS/NZS 1337.

- Ideal for protection against flying debris and particles, liquids and vapours.

- Shaded versions suitable for oxy welding.

- Chinguard fitted to all models except mesh visor version.



ArcShield™

HP OB 21 ARC12AF A3+500

HRC2 (12 cal)

Faceshield swivels at the hard cap adapters up to sit over hard cap when not in use

Arc Series Faceshield Proprietary Polycarbonate Material Superior VLT (Visible Light Transmission)

Deluxe Model w/ Scratch Resistant outside surface & Permanent Antifog coating inside

Lower Crown provides chin protection (required for rating)

Incorporates SideShield Extenders
Increases protection to 20" wide



UniSafe VMKIT Earmuff, Visor & Safety Helmet Combination

HP SCO VMKIT

Head and face kit complete with UniSafe Type 1 ABS plastic vented safety helmet, metal mesh visor and ZONE NB Class 4 24dB(A) earmuff. Suitable for forestry and timber processing applications. The UniSafe VMKIT helmet earmuff visor combination has been tested as a certified system under AS/NZS 1801:1997 (Safety Helmet) and AS/NZS 1270:2002 (Earmuff).

- TA570 vented Type 1 ABS plastic Safety Helmet.

- ZONE 1 NB (yellow) Class 4 24dB(A) cap attachable earmuffs.

- Low impact Mesh visor and peaked visor holder.

- VMKIT has been tested as a "certified" system under AS/NZS 1801:1997.

- Certified to AS/NZS 1801:1997 (Safety Helmet) and AS/NZS 1270:2002 (Earmuff).

Order Information



Call 08 93306355



Industrial Protective Products (WA)
Supporting Better Products



Head and Face - Protection Arc Faceshields & Hoods

AS1200 Universal Fit Protective Faceshield - Full or Front Brim HRC 2

• NEW Universal Fit AS1200FB & AS1200U Salisbury by Honeywell's NEW revolutionary AS1200FB and AS1200U are weight balancing arc flash protection faceshield that fit ALL popular full brim (AS1200FB) or front brim (AS1200U) hard hats. The shield easily stows in a balanced, compact position, centered over the top of the hard hat when not needed. The AS1200FB and AS1200U assembly attaches to the full or front brim hard hat with an elastomeric band that secures the bracket onto the brim. All parts are dielectric and specifically designed for arc flash protection. The AS1200FB and AS1200U have an ATPV rating of 12cal/cm² (NFPA 70E HRC 2) and utilizes nanotechnology and an anti-fog coating, to provide a clearer, more transparent window for improved visibility. The faceshield unit includes an upper bracket ventilation feature that allows a natural air flow through the top of the face shield. This reduces fogging of the visor, lowers CO₂ levels and improves comfort for the user

Features & Benefits

- 12 cal/cm²
- 7.5" x 20" viewing area
- Extra light tint
- .06" thick
- Absorbs >99.9% of harmful UV radiation
- Resistant to fogging
- Unique Weight Balancing Design
- Optional Task Light Feature
- Replaceable Window, no tools required.
- AS1200FB Fits all Popular Full Brim Hard Hats
- AS1200U Fits all Popular Front Brim Hard Hats
- Ventilated Design
- Adjustable Pivot Tension
- Can Be Easily Removed from the Hard Hat
- One Hand Operation



NEW HRC2 A1200 ARC Faceshield

HP SAL AS1200FB - AAS1200 Universal Fit Protective Faceshield - Full or Front Brim HRC 2

HP SAL AS1200FS-FB - NEW Replacement Faceshield/Window 12 cal/cm² for AS1200FB Full Brim

HP SAL 1AS12CLR-FB - NEW Transparent Chin Guard for AS1200FB

HP SAL AS120RG-FB - NNEW Orange Chin Guard for AS1200FB

HP SAL AFLENS NEW TAnti-Fog Inner Lens

HP SAL 1AS1200U - NEW 12 cal/cm², Universal Fit, Arc Flash Protection Faceshield Unit for Front Brim Hard Hats

HP SAL AS12CLR NEW Transparent Chin Guard for AS1200 Series Front Brim

HP SAL 1AS1200FS - NEW Replacement window for AS1200 Series Front Brim

HP SAL AS1200 - AS1200 Protective Faceshield - HRC 2 weight balancing arc flash protection faceshield unit.

HP SAL AS1200HAT AS1200 Protective Faceshield - HRC 2 NEW weight balancing arc flash protection faceshield unit w/ hard hat

HP SAL 1AS12CLIP NEW Replacement Clips Set (2) for AS1200HAT Shield

HP SAL FLKIT NEW Attachable Task Light (1) & FLCLIP



Arc Flash Hood ARC Series ARC40 HRC4

HP OB ARC40C

Oberon Arc Flash Hoods are color coded to an Arc Rating so it is apparent which hood you have

Hanging Loop on top of Hood

Zipper inside top of Hood to fit optional Oberon Hood Ventilation System (HVS) that provides air circulation inside hood

FACE-FIT® Hood Window Proprietary Polycarbonate Material Superior VLT (Visible Light Transmission)

Scratch Resistant outside surface Permanent Antifog coating inside

Easy Disassembly for laundering

Covered Port hole for HVS does not sacrifice protection

Generous Shoulder for ease of motion

Nomex® Threads on all suit seams

Strap to hold Oberon Hood Ventilation System Fan Motor

Head and Face - Protection Arc Faceshields & Hoods



NEW 40 Cal Lightweight Lift Up Front Hood

HP SAL LFH40 - 40 cal, 2 layer, 9oz/yd2 over 9oz/yd2

HP SAL LFH40PLT - 40 cal Premium Light Weight, 2 layer, 5oz/yd2 over 6oz/yd2

Lift Front Hood

A revolutionary hybrid in arc flash protection Salisbury by Honeywell's Lift Front Hood is a lighter, more comfortable Arc Flash hood that provides users with increased visibility, breathability and safety

Visibility

- Shield and chin guard offer an additional 45 degrees of vertical view over standard hoods.
- Vertical peripheral vision field increases by 109% which allows for a clearer view of surroundings.
- Contoured lens naturally extends range of peripheral vision giving user a greater outward visibility and more access to natural light.
- Allows for use of task lights to add much needed convenience lighting in dark work places.

Comfort

- Contains 60% less fabric weight than standard hoods which makes it lighter and more comfortable to wear.
- Reduction in fabric allows for more natural head movement and eliminates the need for frequent hood adjustments due to shifts in the excess fabric.

Ventilation & Breathability

- Industrial design creates a natural ventilation system beneath the brim of the hard hat.
- Ventilated bracket design allows carbon dioxide and heat to escape as it rises from the body.

Arc Rated 40 Calorie
Thread Nomex

Shield Weight balancing shield assembly

40 Calorie Polycarbonate dual lens, anti-fog and abrasion resistant

Chin Guard Transparent chin protector with trigger mechanism (printed and 40 cal ATPV)

Frame with riveted Velcro

Latch and trigger assembly



Order Information



Call 08 93306355



Industrial Protective Products (WA)
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Head and Face - Protection Faceshields



3M™ Headgear G500

HP 3M 6500GU - 3M Headgear Browguard Yellow

HP 3M 6500OR - 3M Headgear Browguard Yellow

The 3M™ Headgear G500 provides a versatile and comfortable solution for wearers who require both face and hearing protection. The G500 has special design features making it easy to combine the headgear with other 3M safety products such as face shields, passive earmuffs or communication headsets.

Key Features:

- Ratchet for size adjustment
- Printable front cover for customised solutions
- Replaceable sweatband
- Compatible with a wide range of 3M™ Peltor™ passive and communications earmuffs
- Change visors quickly and easily
- Slimline ear muffs Class 4

Ratchet harness

This solution with its ergonomically designed neck support, makes it possible to obtain maximum comfort for long periods of time. The adjustment dial is made of a TPE-material for maximum grip

Harness adjustment

Three height adjustment positions
8 positions for head size adjustment

- Certified to AS/NZS 1337.1:2010.

3M Headgear Combination Sets

HP 3M G500V5FH510-GU - 3M Headgear Combination Industry Polycarbonate

HP 3M G500V5CH510-OR - 3M Headgear Combination Forestry Mesh

3M™ Headgear G500 Industrial Combination Frontcover

Ventilation for increased comfort. The frontcover is also designed as a cable holder in combination with Peltor Communication products
Clear faceshield
5F-1 (Polycarbonate) high impact visor, 1.5mm thick, Anti Fog coated on both sides tested to AS/NZS 1337.1

Hearing Protection

Thanks to the robust design of the headband, G500 can be used both with and without earmuffs. The slot is 30 mm wide made to take the Peltor P3E-attachmen

3M™ Headgear G500 Forestry Combination Frontcover

Ventilation for increased comfort. The frontcover is also designed as a cable holder in combination with Peltor Communication products
Mesh Visor

5C (Stainless Steel) Australian Standard under development.

Hearing Protection

Thanks to the robust design of the headband, G500 can be used both with and without earmuffs. The slot is 30 mm wide made to take the Peltor P3E-attachme

- High velocity impact protection certified to AS/NZS 1337.

3M Peltor™ Lumberjack

HP 3M G2000CUOR31V4-C-01 3M Headgear Combination Lumberjack

•The Peltor lumberjack system combines head, face and hearing protection. This unit was developed for the logging and gardening industry. It has a uniquely designed front visor shield which helps eliminate sawdust and rain from falling between the mesh screen and hard cap. The mesh visor and earmuffs can be swiveled both up or down. The rain guard protects your neck from debris and rain

A variety of accessories are available to adapt Peltor helmets to individual needs. Like all Peltor products, the accessories are designed to work together without compromising protection. This is a necessity for good protection with high comfort

Helmet accessories and spare parts

- HP 3M GH2 Chinstrap, G2000
- HE 3M G2E Extra strap for 6-point lining, G2000
- HE 3M HYG3 Standard sweatband, all
- HE 3M GLF Lamp and cord holder, G2000
- HE 3M GR3C Rain protection, all
- HE 3M P3GV/2 Helmet attachment for visor 24mm
- HE 3M V412 Linkage kit



Head and Face - Protection Welding Helmets



UniSafe WL530 Welding Helmet

- HP SVCO WL530** - Welding Helmet with Shade 10 Lens
- HP SVCO WW257** - Replacement Shade 7 Lens
- HP SVCO WW258** - Replacement Shade 8 Lens
- HP SVCO WW259** - Replacement Shade 9 Lens
- HP SVCO WW250** - Replacement Shade 10 Lens
- HP SVCO WW251** - Replacement Shade 11 Lens
- HP SVCO WW252** - Replacement Shade 12 Lens
- HP SVCO WW253** - Replacement Shade 13 Lens
- HP SVCO WW254** - Replacement Shade 14 Lens
- HP SVCO WW311** - Replacement Polycarbonate Clear Chipping Lens
- HP SVCO TA094** - Replacement terry toweling Sweatband
- HP SVCO WA184** - Replacement Welding Helmet Ratchet Harness

Australian made lightweight injection moulded welding helmet is suitable for industries such as construction, shipbuilding, heavy fabrication and mining. The WL530 has superior balance and coverage with Shade 10 lens, ratchet adjustable headgear and lift up lens holder.

- Lightweight injection moulded shell.
- Superior balance and coverage.
- Terry Towel sweatband absorber (replaceable).
- Ratchet adjustable headgear.
- Lift up lens holder.
- Australian made.
- Certified to AS/NZS 1337.1:2010.



UniSafe Cap Attach Welding Helmet

- HP SCO WLC500** - Cap Attach Welding Helmet with Shade 10 Lens
- HP SCO WLC535** - Cap attachable Welding Helmet with Shade 10 Lens
- Replacement available from Shade 7 to Shade 14 Lens
- Replacement Polycarbonate Clear Chipping Lens also available

UniSafe Australian made lightweight injection moulded cap attachable welding helmet. The cap attachable welding helmet clip onto UniSafe TA500 series safety helmets and is suitable for industries such as construction, shipbuilding, heavy fabrication and mining.

- Lightweight injection moulded shell.
- Simply clip onto UniSafe TA500 Series safety helmets.
- Lift up lens holder.
- Safety Helmet sold separately.
- Australian made.
- Certified to AS/NZS 1337:1992.

Order Information



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Industrial Protective Products (WA)
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Head and Face - Protection

Welding Helmets



UniSafe WL540ADF Auto Darkening Welding Helmet

HP SCO WL540ADF - Auto Darkening Filter Welding Helmet (Shade 9 to 13). Grinding mode Shade 4

HP SCO WH515 - Auto Darkening welding filter

HP SCO WXHG02 - Replacement Head harness complete with sweatband

HP SCO WXC - Replacement polycarbonate external cover lens

The UniSafe WL540ADF is a lightweight welding helmet providing excellent coverage and high impact protection. The harness is fitted with a nape comfort pad and allows multiple adjustments to ensure correct fit and security. The auto darkening filter is solar/battery powered, fitted with a low battery power indicator, internal cover lens, sensitivity and delay control. All this permits the wearer to personalise the product and alter settings to suit the application.

The auto darkening filter is CE approved and fitted into a welding helmet complete with cover lens and harness AS/NZS 1337.1:2010 certified.

The UniSafe Auto Darkening Welding Helmet is ideally suited to general arc welding and grinding applications. During non welding periods the auto darkening filter is shade four (4). This allows non welding activities to be performed where eye/face protection is required. Prior to welding careful shade selection is needed. This helmet offers variable shades 9 to 13 controlled by the external control on the welding helmet.

Suitable for general electric arc welding applications and were high productivity and quality requirements exist. Industries such as light to heavy engineering, construction, manufacturing and fabrication are potential users. Welding processes include MIG, TIG, PLASMA. Please refer to table in product manual for shade guidance.

PRODUCT HIGHLIGHTS

- Lightweight and durable
- High impact shield and cover lens
- External control variable auto darkening lens with grinding mode (CE approved)
- Sensitivity and delay internal control
- Multi adjustable head harness complete with comfort pad
- Solar/battery powered

MATERIALS

Helmet Shell: Thermal high impact nylon Inner/Outer Cover Lens: Polycarbonate Ratchet Head Harness: Polyethylene Sweatband: Foam and polyester blend

APPROVALS

The UniSafe WL540ADF welding helmet and cover lens has been tested and certified to AS/NZS 1337.1:2010 with a high impact (V) rating.

The UniSafe WH515 auto darkening filter has been tested and certified to CE 4/9-13 1/2/1 EN379 ANSI Z87.1 requirements

- Australian made.

Head and Face - Protection Welding Helmets



HONEYWELL Galaxy Welding Helmet High Impact

HP HON 100591 - Honeywell Galaxy High Impact welding helmet

HP HON - Cap attachment Welding Helmet

Replacement terry toweling Sweatband

Replacement Welding Helmet Ratchet Harness

Replacement Shade 10 -14 Lens available

Replacement Front Cover Polycarbonate Clear Lens

Honeywell Australian made lightweight injection moulded welding helmet. Is HIGH IMPACT rated and is standard accross many sites Galaxy is suitable for industries such as construction, shipbuilding, heavy fabrication and mining.

- Lightweight injection moulded shell.
- HIGH IMPACT RATED
- Lift up lens holder.
- Repalceable Spare Parts
- Australian made.
- Certified to AS/NZS 1337:1992.

Order Information



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Industrial Protective Products (WA)
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Head and Face - Protection Welding Helmets



3M™ Speedglas™

"Because there is only one Speedglas"

It's important to note that not all welding helmets are created equal. With so many different price points it's hard to understand how they differ in quality and why they differ in price - apart from the obvious range of shade settings. This section will lead you through the Speedglas point of difference.

The Best Possible Optical Quality

Welding lenses can be rated on optical quality across three different classifications - light distortion, diffusion of light and uniform shading looking through the glass pack at a 90 degree angle. 3M™ Speedglas™ Welding Lenses 9100 have the best optical classification possible with a rating of 1/1/1 (where one is the highest and three is the lowest). For welding helmets that DO display their optical rating, take the time to see how it compares with the Speedglas 9100. As for helmets that DON'T make their ratings visible, ask yourself why?

Smarter Electronics

All Speedglas 9100 lenses have custom, multi-function programmed logic chips that minimise components and improve reliability. Some other brands have excessive circuitry components which can lead to increased failure. Speedglas circuit boards are manufactured in Sweden and built for Australia's humid and hot conditions with silicone coatings protecting critical components. Some brands use spray coatings or unprotected circuit boards to minimise cost and are vulnerable to contamination.

Unrivalled Switching

Contrary to popular belief it is irrelevant how many

photo-sensors a welding helmet has as long as it consistently reacts across the welding applications it was intended for. The question therefore is not how many sensors does a welding helmet have but rather, how sensitive is the lens?

Answer: Speedglas 9100 reacts AND IS RATED down to 1 amp. A number of competitor brands are only rated to 5 amps. How sensitive is the lens?

A question worth asking if you are working in a professional environment and need your helmet to consistently react across a range of applications requiring a highly sensitive lens.

Largest Viewing Area on the Market

The Speedglas 9100XX has one of the largest viewing areas available on the market at a huge 73 x 107mm. This is 85% larger than a standard sized Speedglas lens and almost 35% bigger than most of the largest competitor viewing areas. When the peripheral viewing area of the exclusive Side Windows is added to the extra-large 73 x 107mm lens it gives you the largest viewing area currently available amongst auto-darkening helmets on the Australian & New Zealand market.

Ultimate Versatility - A Long Term Investment

All Speedglas 9100 welding helmets and systems use a 9100 welding lens. So even if you don't need respiratory protection right now, down the track you can always upgrade using the exact same lens. No matter what the welding future holds for you, Speedglas 9100 allows you to adapt to your welding application and environment. A welding helmet today, a welding helmet with a flip-up high impact grinding visor, safety helmet, powered or supplied air respirator system tomorrow. Speedglas is a long term investment for professional welders.

Flip-Up Functionality

A flip-up combination of a welding helmet and a curved 17x10cm high impact clear protective visor. Workers can have integrated eye, face and

Head and Face - Protection



respiratory protection - whether they are grinding, welding, setting up or simply walking through a work zone. The clear visor maintains your respiratory protection at all times whilst providing clear 170 degree vision and high impact protection compliant with Australian and New Zealand standard AS/NZS1337.1.

Compliant to Australian Standards

You should always demand welding protection compliant with Australian standards. Please note that ANSI (US) or EN (European) standards are NOT compliant or relevant to Australian Standards. Also note that equipment not compliant with Australian standards for high impact (AS/NZS1337 or AS/NZS1337.1) should not be used to grind with in Australia or New Zealand - regardless of whether the helmet has a grind mode or not. Similarly, if you require head protection, only use welding & safety helmets compliant with Australian and New Zealand standard AS/NZS1801.

Exclusive Features and Benefits

Setting the benchmark and being on the forefront of technology means that Speedglas offers exclusive features:

- SideWindows for peripheral vision (shade 5 with conventional shade 13 protection)
- Exhaust vents to assist in removing exhaled air and reduce fog producing moisture
- Advanced Speedglas 9100 head harness with parked stop in the up position
- Integrated head, eye, face, hearing and respiratory protection
- Heat reflecting silver front
- Grind, tack & hidden arc mode
- The Speedglas 9100 FX flip-up mechanism
- Powered and supplied air
- 'Parked stop' in the up position
- Innovative quick release swivel hose allows one handed release.

superior respiratory protection than previous models by supplying air directly to the breathing zone. Powered air is not always suitable respiratory protection. For certain applications supplied air is required. Speedglas respiratory welding helmets are suitable for use with powered and supplied air - an important feature as your respiratory protection requirements may change over time. The Adflo PAPR is the welder's PPE of choice, built specifically for the welder's environment with a proven track record of over a decade (with continuous upgrades). The Adflo also has the ability to stack on an odour or gas filter - also an important feature when it comes to welding

Optimum comfort

The Speedglas 9100 was built with comfort as a priority. The helmet sits perfectly balanced and has set the benchmark for comfort in welding helmets. The head harness features two crown straps for better weight distribution and avoids placing pressure on major blood vessels and nerves. The back of the harness features a self-adjusting swivel that adapts to your head shape and the front of the harness self-adjusts to match the forehead. Every major section of the harness can be adjusted for a custom fit.

Durable, Robust and backed by First Class Product Support

Surrounding the advanced functionality is one of the most durable and robust lens and shell constructions on the market. The shell is humidity resistant and the lens is constructed to last. We believe in our lenses so completely that we offer a revolving warranty. If a Speedglas lens is returned and replaced under warranty, the warranty period resets, giving you another complete period of cover under warranty. Add this to our first class product support and the availability of spare parts and you see that Speedglas is really in a class of its own.

Adflo Powered Air & V-500E Supplied Air Options
The Speedglas 9100 respirator helmet systems provide



Industrial Protective Products (WA)
Supporting Better Products



Head and Face - Protection Welding Helmets

3M™ Speedglas™ Welding Helmet

3M™ Speedglas™... In a Class of its Own

The Speedglas™ welding lens was the first commercially viable auto-darkening welding lens; and with its exclusive technology has been the benchmark for auto-darkening welding shields ever since.

Still ahead of its time more than 30 years since the first prototype, Speedglas' revolutionary technology continues to make it the safest and most reliable brand of autodarkening welding shields available. Speedglas remains the world's leading brand of personal protective equipment for welders.

Made in Sweden. Built for Australian Conditions.

For almost three decades, we have worked closely with welders, safety engineers and ergonomic specialists to consistently improve the performance and comfort of our products. We have also continued to collect feedback from welders across the world to assist us in creating welding solutions that deliver premium performance in



3M™ Speedglas™ 9100 Premium Welding Shields

The Speedglas™ 9100 series is based on 30 years of expertise and sets a new benchmark in welding shield technology. Speedglas 9100 is for professional welders who require optimum comfort, trusted protection and ultimate performance. Speedglas 9100 is our top of the line welding shield series and is now available with integrated respiratory protection and flip-up functionality



3M™ Speedglas™
9100 Welding Shield
Powered or Supplied Air



3M™ Speedglas™
9100 Air Welding Shield



3M™ Speedglas™
9100 FX Welding Shield



3M™ Speedglas™
9100 FX Air Welding Shield
Powered or Supplied Air



Head and Face - Protection



3M™ Speedglas™ 9100 Series Welding Shield Features

Excellent Optics, Bigger Views



The 3M™ Speedglas™ 9100 Series auto-darkening welding lenses continue our tradition of outstanding optical quality, including uniform shading and minimal distortion across the entire lens viewing area. By selecting just the right setting for each task, you reduce eye strain and improve the quality of every weld.

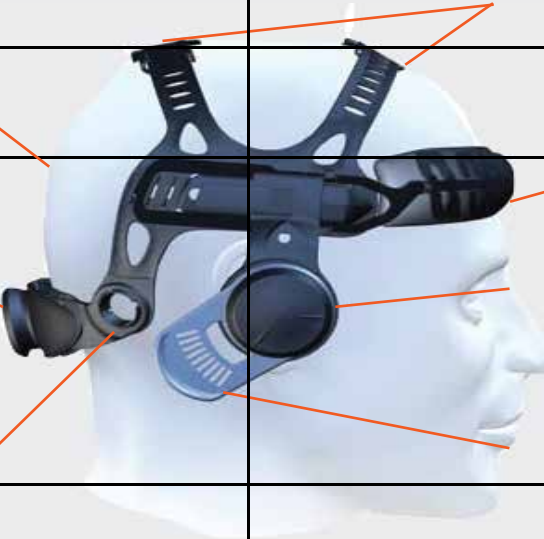
- Three viewing areas available from 45x93mm up to the largest 73x107mm (see details in table below).
- The 3M™ Speedglas™ 9100XX lens is 85 % larger than any standard Speedglas welding lens.
- Seven adjustable dark shades including 9-13 (variable), 5 for gas welding/cutting, and 8 for micro-plasma or lowamp TIG.
 - Outstanding low-amp TIG performance from settings as low as 1 amp.
 - New grind and lock in any shade mode
- Exclusive, innovative tack welding comfort mode to help reduce eye strain.

High-comfort Head Harness

All welding shields in the 3M™ Speedglas™ 9100 Series feature a highly adjustable, comfortable head harness. The outside of the human head is lined with nerves, arteries, and acupressure points; applying pressure to some of these spots actually makes a person feel fatigued.

The 9100 Series head harness specifically avoids these vulnerable areas. It provides multiple adjustment combinations so you can “tailor” the shield to fit your personal preferences and comfort setting. Less pressure - and a perfectly-adjusted, personal fit - means more comfort, all day long.

Fits head sizes 50 to 64cm.	Two adjustable crown straps distribute weight for better stability and balance.
Smooth ratchet for precise tightening.	Self-adjusting “twin pads” contour to your head
Swiveling, selfadjusting back strap accommodates a cap worn backwards.	Snag-resistant knobs for adjusting the shield’s pivot action – even while wearing gloves.
	You can adjust the shield’s angle while wearing the shield on your head.





Head and Face - Protection Welding Helmets

Ultimate Performance

Protecting your eyes and face from radiation, heat and sparks while providing unprecedented optical quality, the Speedglas welding helmet 9100 will be one of your most important welding tools.

Compliant with Australian and New Zealand Standard AS/NZS1337.1 for high impact protection.

3M™ Speedglas™ Welding Lens 9100XX with superior optical performance for continuous viewing comfort.

Heat reflecting silver front.

Exhaust vents to assist in removing exhaled air.

High comfort head harness.

Increased coverage for ears and side of neck.

SideWindows: Shade 5 windows that widen your field of vision.

Extended-length, flame-resistant head, neck and ear protection available as accessories.



All the benefits of the Speedglas welding helmet 9100 can now be used in conjunction with head protection (AS/NZS1801) for welders working in areas with overhead hazards.

Magnifying lens holder: provides precise lens placement.

Exhaust vents: direct your exhaled air out of the helmet, reducing the likelihood of a foggy welding lens.



Head and Face - Protection



Respiratory Protection

All of the benefits of the Speedglas welding helmet 9100 can now be used in combination with the 3M™ Adflo™ Powered Air Respirator or 3M™ Versaflo™ Supplied Air Regulator V-500E.

Compliant with Australian and New Zealand Standard AS/NZS1337.1 for high impact protection.

SideWindows: Shade 5 windows that widen your field of vision.

The all-new face seal, follows the contours of both the helmet and your face.



The airduct is an integral part of the helmet, providing a refreshing flow of air across the entire breathing zone of the helmet.

High-comfort helmet harness.

An innovative quick release attachment enables one-handed breathing tube connection and release.

Speedglas 9100 XX Welding Helmet Product List

HP SG 501825	- Speedglas 9100XX Welding Helmet High Impact Protection
HP SG 503825	- Speedglas 9100XX Welding with safety helmet Helmet High Impact Protection
HP SG 507725	- Speedglas 9100XX Welding with Adflo Powered Air Respiratory System High Impact Protection
HP SG 508825	- Speedglas 9100XX Welding with safety helmet Helmet High Impact Protection

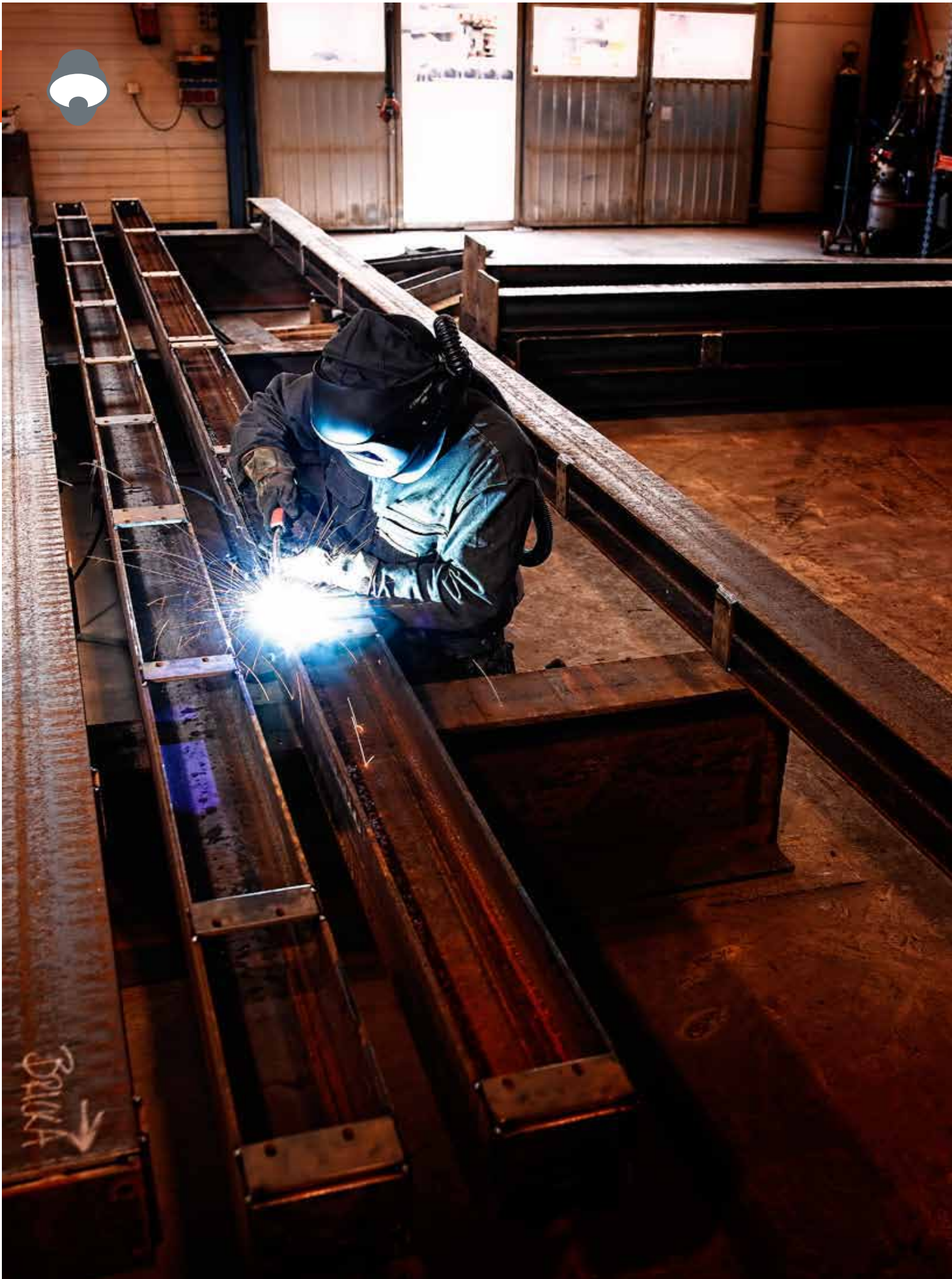
Order Information



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Head and Face - Protection



Flip-up Helmet Functionality

Introducing the Speedglas welding helmet 9100 FX, a flip-up combination of an auto-darkening welding helmet and a protective visor. Not only is the viewing area larger compared to previous models, we totally redesigned the geometry of the helmet for a wider field of view in all directions.

3M™ Speedglas™ Welding Lens 9100XX with superior optical performance for continuous viewing comfort.

The entire helmet can also be 'locked' in the perfectly balanced, up, parked position.

Smooth flip-up function with curved 170 x 100 mm clear protective visor.

SideWindows: Shade 5 windows that widen your field of vision.

Compliant with Australian and New Zealand Standard AS/NZS1337.1 for high impact protection.

Exhaust vents to assist in removing exhaled air.



NEW



Industrial Protective Products (WA)
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Head and Face - Protection Welding Helmets

Flip-up Helmet with Respiratory Protection All of the benefits of the Speedglas welding helmet 9100 FX can now be used in combination with the 3M™ Adflo™ Powered Air Respirator or 3M™ Versaflo™ Supplied Air Regulator V-500E. Workers can have integrated face, eye and respiratory protection - whether they are grinding, welding, or simply walking through a work zone.

Compliant with Australian and New Zealand Standard AS/NZS1337.1 for high impact protection.

SideWindows: Shade 5 windows that widen your field of vision.

Smooth flip-up function with curved 170 x 100 mm clear protective visor.

High-comfort head harness.

The breathing tube is attached to the head harness instead of the helmet for improved comfort and balance.

An innovative quick release attachment enables one-handed breathing tube connection and release.



Head and Face - Protection



Multi-Protection: Head, Eye, Face, Respiratory and Hearing

Introducing the Speedglas welding helmet 9100 MP Air, a flip-up combination of an auto-darkening welding helmet, a protective visor and a safety helmet. The Speedglas welding helmet 9100 MP Air can be used in combination with the 3M™ Adflo™ Powered Air Respirator or the 3M™ Versaflo™ Supplied Air Regulator V-500E.

Compliant with Australian and New Zealand standard AS/NZS1337.1 for high impact protection.

3M™ Speedglas™ Welding Lens 9100XX with superior optical performance for continuous viewing comfort.

Smooth flip-up function with curved 170 x 100 mm clear protective visor, increasing your peripheral vision to 170°.

The safety helmet is made from heat resistant polycarbonate and conforms to Australian and New Zealand standard AS/NZS1801 for head protection.

SideWindows: Shade 5 windows that widen your field of vision.

The entire helmet can also be 'locked' in the perfectly balanced, up, parked position.



The world's leading brand in personal protective equipment for welders - 3M Speedglas - teams up with 3M Peltor to deliver AS/NZS1270 compliant hearing protection.



Speedglas 9100 XXFX Welding Helmet Product List

HP SG 541825	- Speedglas 9100XXFX Welding Helmet High Impact Protection
HP SG 543825	- Speedglas 9100XXFX Welding with safety helmet Helmet High Impact Protection
HP SG 547725	- Speedglas 9100XXFX Welding with Adflo Powered Air Respiratory System
HP SG 548825	- Speedglas 9100XXFX Speedglas 9100XX Welding Helmet with V-500E Versaflo Air Supplied Regulator



Head and Face - Protection Welding Helmets



3M™ Speedglas™ Welding Helmet

HP SG 501825

Weld (Stick, MIG, TIG>1A), Cut, Grind, Hidden Arc and Tack

Largest viewing area available on the Australian market (73 x 107mm + SideWindows)*

High impact to Australian standards AS/NZS1337.1

Superior optical quality and comfort

Seven adjustable dark shades 5, 8, 9-13

New grind and lock in any shade mode

New tack welding comfort mode

Independent centre and eye level photo sensors react down to 1 amp

Exclusive SideWindows design for enhanced vision

Exclusive exhaust vents to assist in removing exhaled air

Magnifying lens holder provides precise lens placement

Advanced ergonomic ratchet style head harness with parked stop in the up position



3M™ Speedglas™ with Safety Helmet

HP SG 583825

Weld (Stick, MIG, TIG>1A), Cut, Grind, Hidden Arc and Tack

Comfortable safety helmet provides overhead protection (AS/NZS1801)

Largest viewing area available on the Australian market (73 x 107mm + SideWindows)*

High impact to Australian standards AS/NZS1337.1

Superior optical quality and comfort

Seven adjustable dark shades 5, 8, 9-13

New grind and lock in any shade mode

New tack welding comfort mode

Independent centre and eye level photo sensors react down to 1 amp

Exclusive SideWindows design for enhanced vision

Exclusive exhaust vents to assist in removing exhaled air

Magnifying lens holder provides precise lens placement

Advanced ergonomic ratchet style head harness with parked stop in the up position

Head and Face - Protection



3M™ Speedglas™ Flip-Up Welding Helmet

HP SG 541825

Weld (Stick, MIG, TIG>1A), Cut, Grind, Hidden Arc and Tack

Flip-up mechanism reveals a clear high impact grinding visor (AS/NZS1337.1)

Largest viewing area available on the Australian market (73 x 107mm + SideWindows)*

Superior optical quality and comfort

Seven adjustable dark shades 5, 8, 9-13

New grind and lock in any shade mode

New tack welding comfort mode

Independent centre and eye level photo sensors react down to 1 amp

Exclusive SideWindows design for enhanced vision

Exclusive exhaust vents to assist in removing exhaled air

Magnifying lens holder provides precise lens placement

Advanced ergonomic ratchet style head harness with parked stop in the up position

Speedglas Accessories

- HP SG 169005** - Speedglas Head Protection Tecaweld 9100
- HP SG 169010** - Speedglas Throat Protection Tecaweld 9100
- HP SG 790101** - Speedglas carry bag
- HP SG 954411** - Speedglas welders bandana cap cotton
- HP SG 834018** - Speedglas air hose cover flame retardant Proban Adflo PAPR
- HP SG 169100** - Speedglas Head Protection Tecaweld 100 & 9000
- HP SG 164005** - Speedglas ear & throat protection leather 100 & 9000
- HP SG 164009** - Speedglas Head Protection Tecaweld 100 & 9000
- HP SG 169001** - Speedglas Throat Protection Tecaweld 100 & 9000
- HP SG 954410** - Speedglas welders cap (pictured) cotton

Tecaweld cloth (a blend of 75% cotton and 25% Kevlar fibres), is available in throat protection to compliment your Speedglas 100 or 9000 welding helmet."



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Head and Face - Protection

Welding Helmets



3M™ Speedglas™ New Upgraded Adflo™ Powered Air Respirator

Super Light & Rapid Charge

The upgraded Adflo™ Powered Air Respirator has been reduced in weight by over 15%. The new Adflo lithium-ion batteries (standard & heavy duty) charge from 0 to 80% of their full capacity in approximately one hour.

Flip-up mechanism reveals a clear high impact grinding visor (AS/NZS1337.1)

Hot Working Conditions

With its smart, compact design, the award-winning Adflo Powered Air Respirator is specially designed to meet your welding needs when used with the 3M™ Speedglas™ Welding Helmet 9100 Air, 3M™ Speedglas™ Welding Helmet 9100 FX Air and 3M™ Speedglas™ Welding Helmet 9100 MP Air. Its continuous airflow provides filtered air that takes much of the heat and sweat out of welding. By using the Adflo respirator, you get both increased protection and comfort all day long.

Full Mobility

The slim profile is perfect for use in tight spaces. Its ergonomics are based on the welder's need for lightweight, adaptable and easy-to-use respiratory protection.

Constant Flow of Clean Air

The airflow is always a constant nominal rate of 170 litres per minute, regardless of the battery's charge or the particle loading of the filter. For hot, humid jobs, you can increase the airflow to 200 litres per minute by simply pushing the ON button a second time. The Adflo complies to Australian and New Zealand standard AS/NZS1716 for powered air respirators and delivers a Required Minimum Protection Factor (RMPF) of 50 for mechanically and thermally generated particles.



3M™ Versaflo™ Supplied Air Regulator V-500E

Your Welding Environment

The Versaflo™ Supplied Air Regulator V-500E is a lightweight, belt mounted regulator that allows you to adjust the airflow from 170 litres per minute to 305 litres per minute. The high, constant flow rate makes the V-500E regulator ideal for hot and strenuous welding conditions when used with the 3M™ Speedglas™ Welding Helmet 9100 Air, 3M™ Speedglas™ Welding Helmet 9100 FX Air and 3M™ Speedglas™ Welding Helmet 9100 MP Air.

Connects to Breathable Air Hoses The belt-mounted regulator connects to an approved breathable air hose with a new quick release connection. The airline supply must be air of breathable quality meeting the performance standards of AS/NZS1716. Oil mist, water vapour or non-toxic, unpleasant odours can be removed with a breathing air filtration system.

Respirator Standards

The Versaflo regulator V-500E complies to Australian and New Zealand standard AS/NZS1716 for supplied air respirators and delivers a Required Minimum Protection Factor (RMPF) of 100+.

Innovative & Quiet

The Versaflo regulator V-500E features an integrated low flow warning whistle and a silencer that reduces the regulator's noise level to less than 65 dBA - the equivalent of a typical conversation. The regulator unit can be positioned on the belt to accommodate right and left handed users and a swiveling bayonet connector allows the breathing tube to move freely to the most comfortable position.

Head and Face - Protection Welding Helmets



**"Trusted by
Welders"**



Industrial Protective Products (WA)
Supporting Better Products



Head and Face - Protection Welding Helmets

3M™ Speedglas™ Welding Helmet Series 100

Upgraded Features

Speedglas welding helmet series 100 is equipped with industry leading features to bring you premium performance at a highly affordable price.

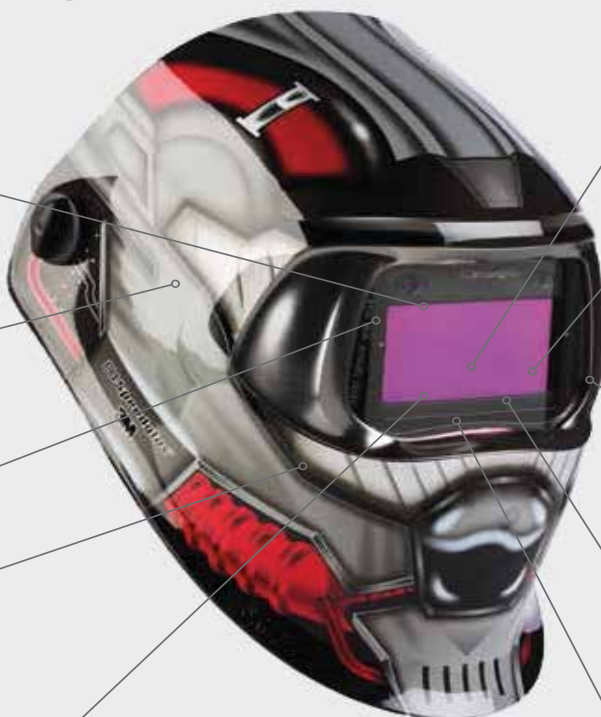
Appropriate for most arc welding processes, including Stick, MIG and TIG welding.

Compliant with Australian & New Zealand Standard AS/NZS1337 for high impact.

Dark shade can be increased to 13 or 14 using upgrade plates.

Quality Speedglas graphics.

Made in Sweden



New Upgrades

NEW

Now with advanced TST (TIG Sensor Technology).

NEW

Shade 3 sensitivity setting for grinding.

NEW

Improved head harness with smooth ratchet mechanism for precise tightening and comfort.

NEW

Built-in holder for magnifying lenses. Attaching the lens is easier and the fit is more accurate.

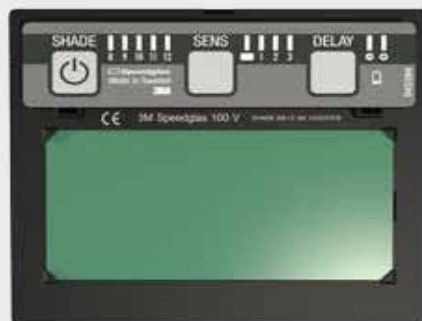
NEW

New delay function allows you to set the dark-to-light opening time.



New Ratchet Head Harness

The new Speedglas welding helmet series 100 head harness provides comfort and adaptability. Featuring a smooth ratchet mechanism and multiple adjustment points, the head harness provides a customised fit.



Powerful New Welding Lens

Speedglas welding lens 100V is equipped with five adjustable dark shades: 8-12, a light shade of 3, three sensitivity settings, two delay settings and a new grind mode. Versatility at your fingertips.

Head and Face - Protection Welding Helmets



**3M™ Speedglas™ Ninja 100
Series Welding Helmet**

HP SG 751120

Speedglas welding helmet series 100 delivers legendary Speedglas optical clarity and protection with distinctive graphic designs. Make an impact - choose from the graphics below.



**3M™ Speedglas™ Warrior
100 Series Welding Helmet**

HP SG 751620

Speedglas welding helmet series 100 delivers legendary Speedglas optical clarity and protection with distinctive graphic designs. Make an impact - choose from the graphics below.



**3M™ Speedglas™ Aces High
100 Series Welding Helmet**

HP SG 751720

Speedglas welding helmet series 100 delivers legendary Speedglas optical clarity and protection with distinctive graphic designs. Make an impact - choose from the graphics below.

New Three Year Warranty

Speedglas auto-darkening lens manufacturing processes are supported by rigorous quality assurance systems. As a consequence, Speedglas auto-darkening welding lenses are now backed by a 3 year warranty*.



**3M™ Speedglas™ Ice Hot 100
Series Welding Helmet**

HP SG 752520

Speedglas welding helmet series 100 delivers legendary Speedglas optical clarity and protection with distinctive graphic designs. Make an impact - choose from the graphics below.



**3M™ Speedglas™ Raging
Skull 100 Series Welding
Helmet**

HP SG 752620

Speedglas welding helmet series 100 delivers legendary Speedglas optical clarity and protection with distinctive graphic designs. Make an impact - choose from the graphics below.

Order Information



Call 08 93306355



Industrial Protective Products (WA)
Supporting Better Products



Eyewear - Safety

Eye Protection

Ensure before commencing work that the risks are identified and risks are assessed. The incorrect selection of Safety Glasses can have serious consequences. You should consider the velocity, size and nature of the hazard when selecting the correct protection.

Suitable coverage is also more important as velocity increases and liquid splash becomes involved.

Impact protection

Impact protection is determined by the metres per second in which a projectile travels. A special test rig fires a 6.35mm ball at either 12m, 40m

Consequences On The Eye

We receive wavelengths through two organs; we see light through our eyes and we capture sound through our ears. From radio waves to gamma rays, wavelengths gradually constrict, causing their frequency to increase and making them consume more and more energy. Hence, waves gradually increase in intensity and therefore are more dangerous for the eyes.

The sun emits three types of light waves and without the correct eye protection each in its own way can seriously affect the eye.

- Ultraviolet Light Rays: 5% of the sun's energy reaches the earth in this form. UV rays (invisible "tanning" rays) can cause serious damage to the unprotected eye including the development of cataracts and corneal blistering.
- Infrared Light Rays: 50% of the sun's energy reaches the earth as heat or infrared. Some IR rays will be absorbed by the cornea creating a drying effect - an issue of importance to contact lens wearers.
- Visible Light Rays: 45% of the sun's energy reaches the earth in what the eye perceives as colour. Blue Light waves are the most difficult to see. When the unprotected eye strains to focus on it, all other colours can be distorted. After two to three hours in bright sunlight, eyes can have trouble adjusting to night vision.

The human eye is not able to identify the various elements of a ray - it only sees the results, which are a function of the different wavelengths and their respective light intensity. The human eye can only see wavelengths within the "visible spectrum" (between 380 and 780 nanometres).

Factors in selecting Protective Eyewear

1. AS/NZS 1337.1.2010 Standards approval
2. Specific workplace requirements/hazards: chemical splash, dust, gas, welding, heat, indoor, outdoor
3. Face shape
4. Spectacle design & weight
5. Field of vision
6. Durability
7. Optical Clarity

RELEVANT AUSTRALIAN STANDARDS

- AS / NZS 1336: Recommended practices for occupational eye protection
- AS / NZS 1337.1.2010: Eye protectors for industrial applications
- AS / NZS 1338.1: Filters for protection in welding and allied operations
- AS / NZS 1338.2: Ultraviolet protection filters
- AS / NZS 1338.3: Infrared protection filters
- AS / NZS 1337.6.2007: Prescription eye protectors against low and medium impact

Eyewear - Safety



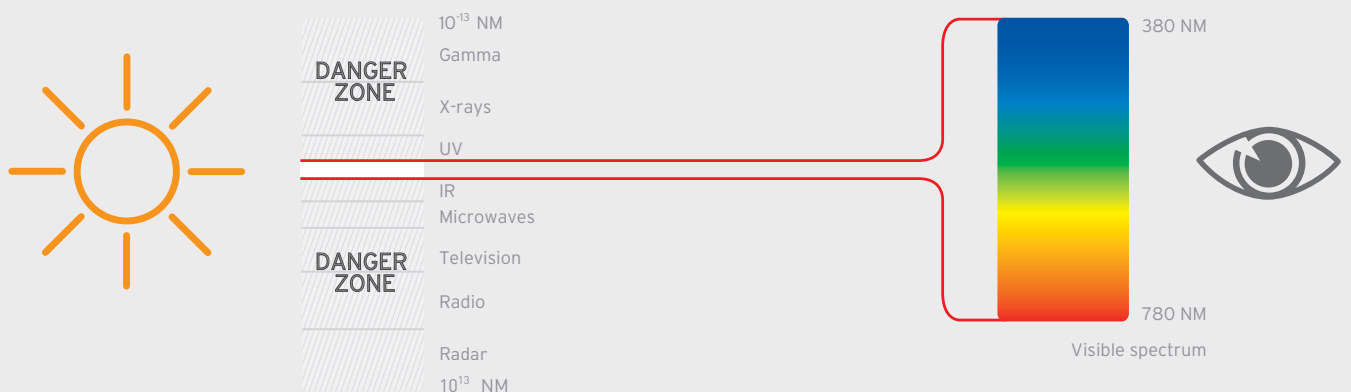
WAVE LENGTHS AND UV LIGHT CONSEQUENCES ON THE EYE

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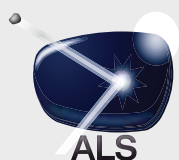
VISIBLE CONSEQUENCES OF U.V. and I.R. RADIATION ON THE EYE

INVISIBLE SPECTRUM - U.V.			VISIBLE SPECTRUM				INVISIBLE SPECTRUM - INFRARED		
<div>U.V.CU.V.BU.V.A</div>			<div>INDIGOBLUEORANGEVIOLETGREENYELLOWRED</div>				<div>NEAR-INFRAREDMID-INFRARED</div>		
<div>100 NM280 NM315 NM380 NM480 NM500 NM570 NM600 NM650 NM780 NM</div>							<div>1440 NM2000 NM</div>		
RADIATION		ORGANS AFFECTED		LENS LESIONS			CONSEQUENCES ON SIGHT		
<div><ul style="list-style-type: none">■ UVC 100 to 280 nm■ UVB 280 to 315 nm■ UVA 315 to 380 nm■ Blue light 380 to 780 nm■ Visible light 380 to 780 nm■ Near-IR 780 to 1400 nm■ Mid-IR 1400 to 2000 nm</div>		<div><ul style="list-style-type: none">■ Cornea■ Cornea and lens■ Cornea and lens■ Retina■ Retina■ Lens and retina■ Lens</div>		<div><ul style="list-style-type: none">■ Corneal lesions■ Premature ageing of the lens Retina■ photoreceptor degeneration■ Phototrauma in the case of intense bright light■ Macular degeneration■ Clouding of the lens</div>			<div><ul style="list-style-type: none">■ Conjunctivitis - partial blindness■ Cataract - conjunctivitis - partial blindness■ Cataract - conjunctivitis - partial blindness■ Partial or total blindness■ Visual complaints - inconsistent perception■ Retinitis pigmentosa - cataract - blindness■ Cataract - partial blindness</div>		



Eyewear - Safety

'ALS' - ADVANCED LENS SHIELDING



The 'ALS' lens coating system is a dual process offering exceptional high quality and durability. This coating technology is a combination anti-fog, anti-scratch system that provides excellent fog free capabilities along with a tough hard coat which is resistant to scratching. The 'ALS' coating system is applied to both sides of the following lenses: Clear, Smoke, Amber, Twilight, Bronze and Welding Shades 3 and 5 (Tracker 2).

Anti-Fog/Anti-Scratch Coating System

LENS MARKINGS

Bollé Safety lens and frame marking is specific to each product. Each marking corresponds to a very specific use. Certified by independent laboratories, this information guarantees protective eyewear quality and resistance.

All AS/NZS 1337.1:2010 approved eyewear requires the relevant lens markings to show that the product is approved to standards. These markings will appear on both lenses of a dual lens product and only once on a single lens product.

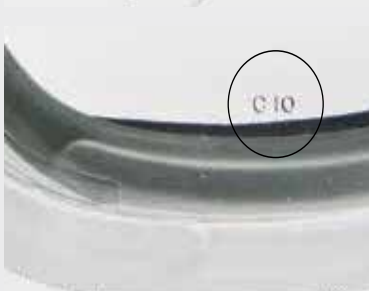
O: The letter 'O' marking signifies that the product has been approved for the use both outdoors and indoors and the terminology used by Australian standards is 'outdoor un-tinted'. This marking appears on all clear, amber and contrast lenses



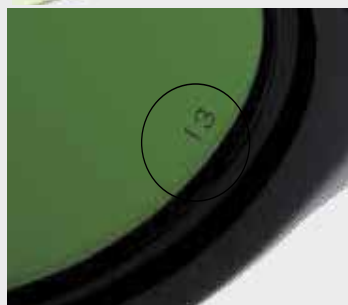
I: The letter 'I' signifies 'Medium Impact' approval



C: The letter 'C' (goggles) signifies splash approval



3 or 5: The numbers '3' or '5' (welding) signifies the lens shadings, as per AS/NZS 1338



g & d: The letter 'g' marking signifies gas approval and the letter 'D' signifies dust approval



OCULAR LENS MARKING MARKED ON LENS	RANGE OF LUMINOS TRANSMITTANCE
1	43-80%
2	18-43%
3	8-18%
IO/Outdoor untinted	80-100%

As per AS/NZS 1337.1:2010 all safety eyewear now requires relevant ocular reference numbers printed on all lenses.



















Ocular categories for Bollé Safety's lenses can be found in the chart on the previous page.

STANDARDS

All Bollé Safety eyewear presented in this catalogue is tested and approved to AS/NZS 1337.1:2010 for medium impact protection. To certify this approval all lenses are marked appropriately.

Eyewear - Safety



POLYCARBONATE LENS	USE	UV LIGHT ABSORPTION: 280-380 NM	OCULAR CATEGORY	INFRARED LIGHT ABSORPTION	BLUE LIGHT ABSORPTION	COLOUR CONTRAST	LENS COATING
 Clear	Indoor	99.99%	0	23%	10%	Neutral	ALS (Anti Fog/ Anti Scratch
 Amber	Indoor - Low Light	99.99%	0	9%	56%	Hi definition	ALS (Anti Fog/ Anti Scratch
 Smoke	Outdoor - All-purpose	99.99%	3	60%	86%	Neutral	ALS (Anti Fog/ Anti Scratch
 Bronze	Outdoor - All-purpose	99.99%	3	67.86%	93.61%	Enhanced	ALS (Anti Fog/ Anti Scratch
 Twilight	Outdoor - Low Light	99.99%	1	19%	76%	Hi definition	ALS (Anti Fog/ Anti Scratch
 Contrast	Outdoor - All-purpose	99.99%	0	30%	30%	Enhanced	Hard coat
 Brown	Outdoor - High glare	99.99%	2	57%	85%	Enhanced	ALS (Anti Fog/ Anti Scratch
 green Polarised	Outdoor - High glare	99.99%	3	13%	89%	Neutral	Hard coat
 grey Polarised	Outdoor - High glare	99.99%	2	16%	85%	Neutral	Hard coat
 grey/green Polarised	Outdoor - High glare	99.99%	3	16%	85%	Neutral	Hard coat
 Brown Polarised	Outdoor - High glare	99.99%	3	17%	89%	Enhanced	Hard coat
 Smoke/Silver Flash 14%	Outdoor - All-purpose	99.99%	2	56.97%	86.6%	Neutral	Hard coat
 Light Smoke/ Silver Flash 29%	Outdoor - All-purpose	99.99%	2	44%	70%	Neutral	Hard coat
 Ultra Light Smoke/Silver Flash 40%	Outdoor - Low light	99.99%	2	45%	71%	Neutral	Hard coat
 Smoke/Blue Flash 15%	Outdoor - All-purpose	99.99%	2	47%	89%	Neutral	Hard coat
 Extra Sensory Perception (ESP) 40%	Outdoor - Low light	99.99%	1	28%	57%	Hi definition	Hard coat
 Welding Shade 3	Welding use	99.99%	3	97%	98%	Neutral	ALS (Anti Fog/ Anti Scratch
 Welding Shade 5	Welding use	99.99%	5	99%	99%	Neutral	ALS (Anti Fog/ Anti Scratch



Eyewear - Safety

bolle
SAFETY

b TWILIGHT

The new Twilight technology offers the advantages of ESP with a double anti-fog coating (on both sides of the lenses) to prevent fogging in the most challenging conditions.

Designed and used in low light conditions, it improves contrast. Its light transmission rate is perfect for outdoors, particularly early morning and late evening. Twilight filters 76% of blue light.

b CONTRAST

A revolutionary coated, gradient lens offering better long term eye comfort. The Contrast coating is particularly suited to wearers of safety glasses with clear lenses. Filters 99.99% UVA/UVB up to 400 nm, filters over 30% of blue light.

- Reduced effort

Reduces heating of the cornea, a cause of conjunctivitis, thanks to its UVA/UVB absorbers and flash coating.

- Reduced eye strain

Filters over 30% of blue light, which can cause headaches and eye strain.

- Increased comfort

Delays crystalline lens ageing, responsible for cataracts, thanks to its coating that reflects the heat.

- Increased safety

Serves as a barrier to impacts and light pollution (neon and halogen light, etc.).

- Increased accuracy

Preserves colour recognition and improves contrast and depth.

b WELDING

Polarized lens: technology approved for permanent wear and certified with perfect optical quality, it offers unbeatable comfort by filtering glare and reflections. Ideal for the maritime environment. Filter 99.99% of UVA/UVB. The polarizing filter contains perfectly aligned crystals, which block horizontally polarized light. Acting like a Venetian blind, it eliminates dazzle and only lets "useful" light pass through.

Polarized lenses offer incomparable comfort on water, and also for outdoor activities, driving and around town.

Advantages:

- an organic polycarbonate lens ultra resistant to impact

- certified EN166 and EN172, the Polarized coating:

- eliminates glare due to light reflection

- improves colour perception and visual comfort

- improves perception of contrast and depth

- reduces eye strain.

b EQUALIZER

EQUALIZER

Equalizer is the high performance goggle system for protecting against fog.

Thanks to its double lens and regulation patch, the equalizer filters and regulates moisture levels in the goggles.

NON POLARISED



POLARISED



Eyewear - Safety



bolle
SAFETY

bESP

ESP lens: ESP, Extra Sensory Perception.
An innovative coating to reduce dazzle and the harmful affects of blue light.

The ESP coating filters:

- 57% of blue light
- transmits 64% of visible light
- 99.99% of UVA/UVB

As a reminder, our clear lenses filter:

- 10% of blue light
- 10% of visible light
- 99.99% of UVA/UVB

AN INNOVATIVE LENS COATING THAT
REDUCES GLARE AND THE HARMFUL EFFECT
OF BLUE LIGHT TO KEEP YOUR EYES SAFE

Why protect eyes from blue light?

- blue light diffusion is 10 times more powerful than red light
- blue light radiates in all directions
- blue light damages the retina

Consequences:

- reduction of visual acuity
- loss of contrast and depth
- discomfort and dazzle
- eye strain, headaches
- blurred vision

Blue light radiation is in the range of 380 and 480 nm. Consequences of blue light radiation could be partial or total blindness. ESP is a perfect coating for indoor/outdoor use.

bFLEX

The revolutionary B-Flex technology provides unique flexibility. Light, soft and fully pliable, the B-Flex bridge is fully adjustable and perfectly fits all faces thanks to its shape-memory material.

Adjustable bridge

Designed to adapt perfectly to your nose so the frame sits perfectly on your face.

Non-slip TIPGRIP

The revolutionary B-Flex technology provides unique flexibility. Light, soft and fully pliable, the B-Flex bridge is fully adjustable and perfectly fits all faces thanks to its shape-memory material.

Flex 160°

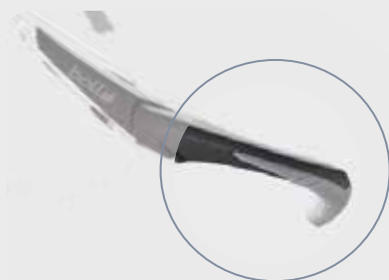
Soft and ultra pliable, 160° flex frames can be used to adjust the space between the temples for better wearer comfort.

Equalizer is the high performance goggle system for protecting against fog. Thanks to its double lens and regulation patch, the equalizer filters and regulates moisture levels in the goggles.

PRODUCT TECHNOLOGY

NON SLIP TIPGRIP:

The non-slip TIPGRIP technology ensures a better fit thanks to its dual-material design and innovative shape, improving temple comfort and hold.



ADJUSTABLE BRIDGE:

Designed to adapt perfectly to your nose so the frame sits perfectly on your face.





Eyewear - Safety

Bolle - Safety Spectacles



NEW ANTI-FOG AND ANTI-SCRATCH PLATINUM COATING

Bollé Safety revolutionizes eye protection with an innovation that meets all international standards, particularly EN166 option K and N. **CLEARLY INNOVATIVE**

The new exclusive anti-fog and anti-scratch **PLATINUM** coating is now available on our new models IRI-s and RUSH+ as well as Sidewinder, guaranteeing greater safety, reliability and comfort.

This permanent coating applied on both surfaces makes them highly scratch-resistant (1.4 cd/m²), gives them high resistance to the most aggressive chemicals and slows the appearance of fogging to over 2 minutes. In any circumstances and at every moment, Platinum provides the highest safety for eyes.

AVAILABLE IN:

Sidewinder



Rush Plus



IRI-S



Rush Plus with Postive Seal



IRI-S



Hustler



Hustler Seal



Atom Goggle



Eyewear - Safety

Bolle - Safety Spectacles



ESP **PLATINUM**
CONTRAST

New Bolle Rush Plus with New Platinum Ani-Fog Coating

EP BOL 16623010B - Clear Lens Platinum Coating Orange & Black Sidearms

EP BOL 16623020B - Smoke Lens Platinum Coating Orange & Black Sidearms

EP BOL 16623100B - Twilight Lens Platinum Coating Orange & Black Sidearms

EP BOL 16623060B - ESP Lens Platinum Coating Orange & Black Sidearms

EP BOL 16623180B - Contrast Lens Platinum Coating Orange & Black Sidearms

• Comoulded Soft Temple Sidearms Orange & Black

• Built in brow protection • Ultra light weight

• Single piece, optically correct, 9 base and distortion free lens. Orange & Black Unique Sidearms

• Platinum ' anti-fog/anti-scratch coating on both sides of Clear, Smoke ESP Contrast and Twilight lenses

• Fully recyclable: All polycarbonate frame with no metal parts

• Highlight Feature: Adjustable PVC nose bridge plus comfort bars in the temple arms Contrast lens - reduces eye fatigue and eye strain caused by glare. Preserves colour recognition, depth perception and contrast. Filters more than 30% of blue light.

Weights: 27 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



PLATINUM

New Bolle Iris 2 Plus with New Platinum Ani-Fog Coating

EP BOL 16641010B - Clear Lens Platinum Coating Orange & Black Sidearms

EP BOL 16641020B - Smoke Lens Platinum Coating Orange & Black Sidearms

EP BOL 16641100B - Twilight Lens Platinum Coating Orange & Black Sidearms

EP BOL 16641060B - ESP Lens Platinum Coating Orange & Black Sidearms

EP BOL 16641040B - Contrast Lens Platinum Coating Orange & Black Sidearms

• Tilt Adjustable, co-moulded temple arms for customised secure fit Orange & Black

• Contrast lens - reduces eye fatigue and eye strain caused by glare. Preserves colour recognition, depth perception and contrast.

Filters more than 30% of blue light.

• High contour (10.5 base), single piece lens with 180 degree distortion free viewing.

• Platinum ' anti-fog/anti-scratch coating on both sides of Clear, Smoke ESP Contrast and Twilight lenses

• Fully recyclable: All polycarbonate frame with no metal parts

• Multi adjustable B-flex nose bridge allows height, tilt and width adjustability for a customised and comfortable fit.

Weights: 29 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.





Eyewear - Safety

Bolle - Safety Spectacles



b ESP

b TWILIGHT

b CONTRAST

PLATINIUM

Bolle Sidewinder

EP BOL 1615501 - Dark Gun Metal / Clear Lens

EP BOL 1615502 - Dark Gun Metal / Smoke Lens

EP BOL 1615503 - Dark Gun Metal / Amber Lens

EP BOL 1615504 - Dark Gun Metal / ESP Lens

EP BOL 1615505 - Dark Gun Metal / Bronze Lens

EP BOL 1652107 - Dark Gun Metal Frame / Grey Polarized Lens

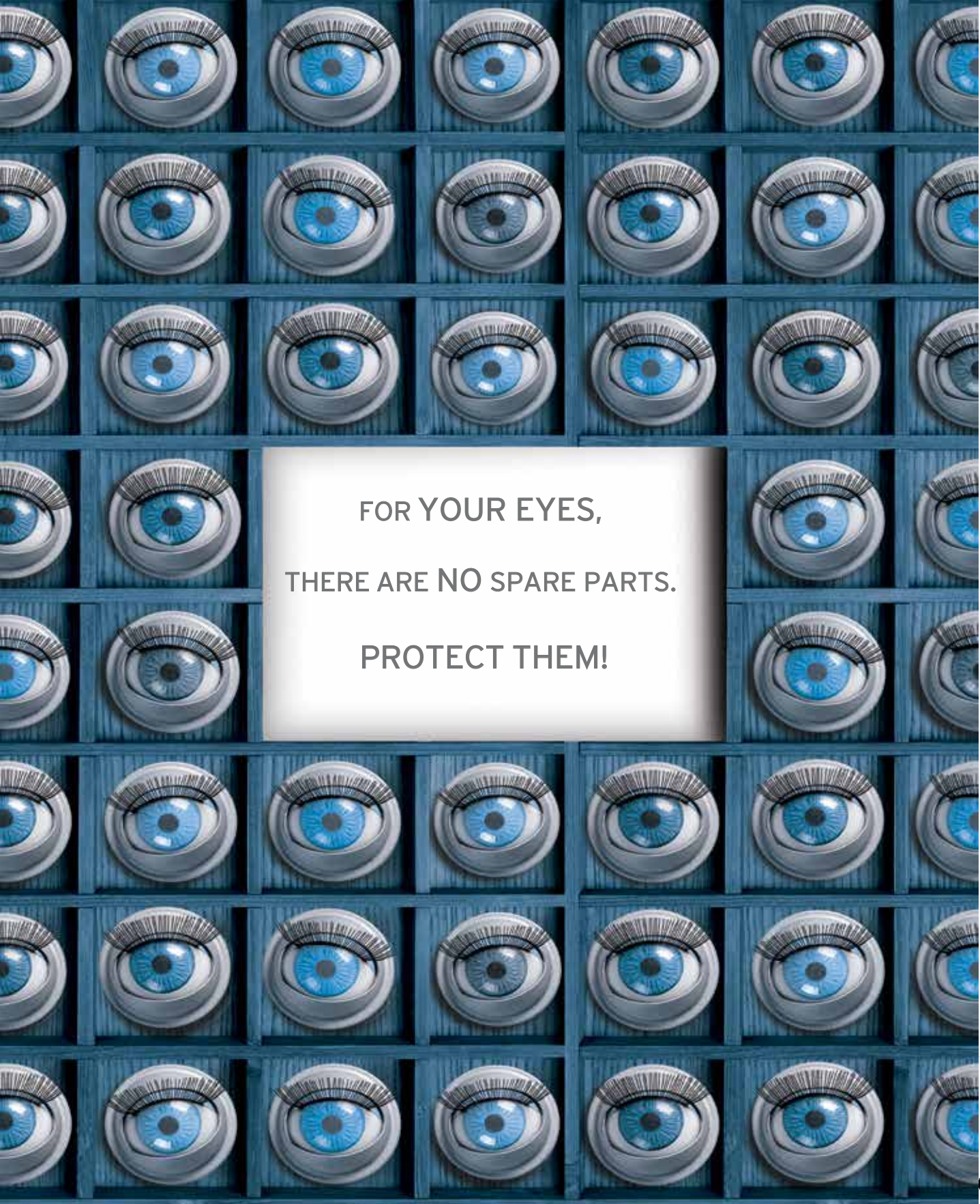
- High gloss, dark gun metal dual material frame (polycarbonate frame front and hydrated nylon Temple arms).
- Rubber nose pads and temple tips for superior comfort and a non-slip fit.
- Half frame, dual lens design providing extensive eye coverage.
- Platinum ' anti-fog/anti-scratch coating on both sides of Clear, Smoke ESP Contrast and Twilight lenses
- Exceptional visual clarity through an 8 base curve, distortion free lens.
- Highlight Feature: New Platinum ' anti-fog/anti-scratch coating on both sides of Clear, Smoke ESP Contrast and Twilight lenses

Weights: 23 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Eyewear - Safety

The background of the lower half of the page is a repeating pattern of many eyes. Each eye is depicted with a blue iris, black pupil, and long, dark eyelashes. They are all set within a dark blue, grid-like frame that resembles a wall of many small windows or a display case. The eyes are arranged in a regular grid pattern, filling the entire background area.

FOR YOUR EYES,
THERE ARE NO SPARE PARTS.
PROTECT THEM!



Eyewear - Safety

Bolle - Safety Spectacles



Bolle Hustler

EP BOL 1652601 - Gloss Black Frame / Clear Lens

EP BOL 1652602 - Gloss Black Frame / Smoke Lens

EP BOL 1652607 - Gloss Black Frame / Grey/Green Polarised Lens

- Black, high gloss, nylon frame with rubber nose pads and EVA temple tip inserts for improved grip and comfort.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Exceptional visual clarity through an 8 base curve, distortion free lens.
- Fit: Medium/large
- Highlight Feature: New Grey/Green polarized lens, provides true colour definition while fighting harsh glare and reduce eye fatigue.

Weights: 32 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Voo Doo

EP BOL 1652702 - Smoke Lens

EP BOL 1652705 - Brown Lens

EP BOL 1652707 - Grey/Green Polarised Lens

EP BOL 1652719 - Brown Polarised Lens

- Translucent smoke or brown polycarbonate frame.
- Rubber nose pads and EVA temple tip inserts for improved grip and comfort.
- 'ALS' anti-fog/anti-scratch coating on both sides of Smoke and Brown lenses.
- Exceptional visual clarity through an 8 base curve, distortion free lens.
- Fit: Unisex - medium/large
- Highlight Feature: New Brown polarised lens, provides true colour definition while fighting harsh glare and reduce eye fatigue.

Weights: 28 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Lowrider

EP BOL 1651202 - Gloss Jet Black / Smoke Lens

EP BOL 1651207 - Gloss Jet Black / Grey Polarized Lens

- Rubber nose pads and temple tips for superior comfort and a non-slip fit
- 'ALS' anti-fog/anti-scratch coating system on the Smoke lens - ideal for high humidity environments
- Fit: Medium/large
- Highlight Feature: New Grey Polarized lens, true colour definition whilst fighting harsh glare

Weights: 30 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Prowler

EP BOL 1626401 - Black Frame / Clear Lens

EP BOL 1626402 - Black Frame / Smoke Lens

EP BOL 1626403 - Black Frame / Silver Flash Lens

EP BOL 1626404 - Black Frame / Blue Flash Lens

EP BOL 1626405 - Black Frame / Polarized Lens

- Black, high gloss, dual material frame (hydrated nylon front frame with rubber nose pads).
- Co-moulded temple arms (polycarbonate and thermoplastic rubber) improved grip and comfort.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Exceptional visual clarity through an 8 base curve, distortion free lens.
- Highlight Feature: GF15 Grey/green polarized lens developed to eliminate glare and reduce eye fatigue.

Weights: 25 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Phantom

EP BOL 1651102 - Gloss Jet black / Smoke Lens

EP BOL 1651107 - Gloss Jet black / Grey Polarized Lens

- Rubber nose pads and temple tips for superior comfort and a non-slip fit
- 'ALS' anti-fog/anti-scratch coating system on the Smoke lens - ideal for high humidity environments
- Fit: Medium/large
- Highlight Feature: New Grey Polarized lens, true colour definition whilst fighting harsh glare

Weights: 28 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Raptor

EP BOL 1613101 Clear Anti-scratch/Anti-fog

EP BOL 1613102 Smoke Anti-scratch/Anti-fog

EP BOL 1613103 Smoke Silver Flash Hard Coat Lens

- 8 base curve, distortion free lens
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Rubber nose pads & temple tip inserts for comfort and fit.
- Integrated, lower frame 'eye guard' to prevent contaminants entering the eye from the cheek area

Weights: 27 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.

Eyewear - Safety

Bolle - Safety Spectacles



Bolle Hurricane

EP BOL 1662201 - Black Frame / Clear Lens

EP BOL 1662202 - Black Frame / Smoke Lens

EP BOL 1662203 - Black Frame / Silver Flash Lens

EP BOL 1662204 - Black Frame / Blue Flash Lens

EP BOL 1662214 - Black Frame / Light Smoke Silver Flash Lens

EP BOL 1662215 - Black Frame / Polarised Lens

- Lightweight, contoured frame with a velvet finish over hydrated nylon.
- Exceptional visual clarity through an 8 base curve, distortion free lens.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Highlight Feature: GF15 Grey/green polarised lens developed to eliminate glare and reduce eye fatigue.

Weights: 26 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Extreme

EP BOL 1661100 - Clear Lens

EP BOL 1661101 - Smoke Lens

- Flex spring hinges for a perfect fit
- Rubber temple grips for comfort
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Adjustable optical nose pads provide comfort
- Highlight Feature: IBrass, nickel free frame with a non conductive coating for

Weights: 34 Grams
Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Rush

EP BOL 1652311 - Clear Lens

EP BOL 1652312 - Smoke Lens

EP BOL 1652320 - Twilight Lens

- Built in brow protection • Ultra light weight
- Single piece, optically correct, 9 base and distortion free lens. Orange & Black Unique Sidearms
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear, Smoke and Twilight lenses
- Fully recyclable: All polycarbonate frame with no metal parts
- Highlight Feature: Adjustable PVC nose bridge plus comfort bars in the temple arms

Weights: 30 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.

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Eyewear - Safety

Bolle - Safety Spectacles



Bolle Prism

EP BOL 1614401 - Clear Lens

EP BOL 1614402 - Smoke Lens

EP BOL 1614403 - Silver Flash Lens

EP BOL 1614404 - Bronze Lens

EP BOL 1614406 - Amber Lens

- Ultra light weight (only 22 grams) and rimless polycarbonate frame.
- Single piece, optically correct, 8 base and distortion free lens.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear, Smoke and Bronze lenses.
- Highlight Feature: Fully recyclable: All polycarbonate frame with no metal parts

Weight: 22 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Blade

EP BOL 1668201 - Clear

EP BOL 1668202 - Smoke

EP BOL 1668203 - Light Smoke / Silver Flash

EP BOL 1668205 - Ultra Light Smoke / Silver Flash

- Lightweight, all polycarbonate frame.
- Exceptional eye coverage via the high contour (10 base) single piece lens.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Hard Coating on all Flash lenses.
- Highlight Feature: Crystal clear optics in Clear lens.

Weights: 26 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Bandido

EP BOL 1667201 - Clear

EP BOL 1667202 - Smoke

EP BOL 1667203 - Amber

- All polycarbonate frame with brilliant coverage for a wide variety of face shapes.
- Single piece, optically correct, 10 base and distortion free lens.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear, Smoke and Amber lenses.
- Highlight Feature: Amber lens available for better contrast and perception in low light conditions. Also rated as an outdoor un-tinted product meaning that it can be worn with confidence both indoors and outdoors.

Weights: 30 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Universal

EP BOL 1653601 - Clear Lens

EP BOL 1653602 - Smoke Lens

- Asian Fit/ Multi fit
- Exceptional eye coverage via the high contour (9 base) single piece lens.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Tilt adjustment, co-injection moulded temple arms.
- Highlight Feature: Introducing the new 'B-Flex' nose bridge. Multi adjustable to provide maximum fit and comfort for any face shape.

Weights: 27 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Mini Rush P+

EP BOL 1663301 - Clear

EP BOL 1663302 - Smoke

- All polycarbonate frame with silicone temple inserts providing a non-slip comfortable fit.
- Developed specifically for a smaller face sizes and juniors whilst providing exceptional coverage and protection.
- 'Platinum' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Highlight Feature: Award winning Spec in Small size great for Kids

Weights: 22 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection

Eyewear - Safety

Bolle - Safety Spectacles



BWELDING



Bolle Concept Welding

EP BOL 1658212- Shade 3 Concept Welding Lens

EP BOL 1658213- Shade 5 Concept Welding Lens

Total eye protection for gas welders and assistants

Polycarbonate frame & lenses

Incorporating infrared absorbing dyes

Multi adjustable, face hugging frame with integrated brow and cheek guards for superior comfort and protection

Bolle Cobra Welding

EP BOL 1652418 Shade 5 Lens

Anti-scratch/Anti-fog

Ultra light weight and low profile design

Fully adjustable head strap for a comfortable personalised fit

Exceptional visual clarity with 9 base lens

Bolle Cobra Welding

EP BOL 1652418 Shade 5 Lens

Anti-scratch/Anti-fog

Ultra light weight and low profile design

Fully adjustable head strap for a comfortable personalised fit

Exceptional visual clarity with 9 base lens





Eyewear - Safety

Bolle - Polarized Range

B POLARIZED

BPolarised Lens: Light can bounce and reflect off a myriad of surfaces, such as water, snow and the road. Bollé Safety polarising technology removes the glare and the stress it causes to your eyes. The lenses block virtually 99.99% of UVA/UVB rays, protection that goes well beyond government and commercial standards. All Bolle Safety's polarised lenses are injection moulded. The optically precise polarising film is embedded into the lens ensuring it won't wear or scratch off the lens.



Bolle Hustler Polarized

EP BOL 1652607 - Gloss Black Frame / Grey/Green Polarised Lens

- Black, high gloss, nylon frame with rubber nose pads and EVA temple tip inserts for improved grip and comfort.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Exceptional visual clarity through an 8 base curve, distortion free lens.
- Fit: Medium/large
- Highlight Feature: New Grey/Green polarized lens, provides true colour definition while fighting harsh glare and reduce eye fatigue.

Weights: 32 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Voo Doo Polarized

EP BOL 1652719 - Brown Polarised Lens

- Translucent smoke or brown polycarbonate frame.
- Rubber nose pads and EVA temple tip inserts for improved grip and comfort.
- 'ALS' anti-fog/anti-scratch coating on both sides of Smoke and Brown lenses.
- Exceptional visual clarity through an 8 base curve, distortion free lens.
- Fit: Unisex - medium/large
- Highlight Feature: New Brown polarised lens, provides true colour definition while fighting harsh glare and reduce eye fatigue.

Weights: 28 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Prowler Polarized

EP BOL 1626405 - Black Frame / Polarized Lens

- Black, high gloss, dual material frame (hydrated nylon front frame with rubber nose pads).
- Co-moulded temple arms (polycarbonate and thermoplastic rubber) improved grip and comfort.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Exceptional visual clarity through an 8 base curve, distortion free lens.
- Highlight Feature: GF15 Grey/green polarized lens developed to eliminate glare and reduce eye fatigue.

Weights: 25 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Sidewinder Polarized

EP BOL 1652107 - Dark Gun Metal Frame / Grey Polarized Lens

- High gloss, dark gun metal dual material frame (polycarbonate frame front and hydrated nylon Temple arms).
- Rubber nose pads and temple tips for superior comfort and a non-slip fit.
- Half frame, dual lens design providing extensive eye coverage.
- Exceptional visual clarity through an 8 base curve, distortion free lens.
- Highlight Feature: New Grey Polarized lens, true colour definition whilst fighting harsh glare

Weights: 23 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.

Eyewear - Safety

Bolle - Safety Spectacles



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SAFETY

b POLARIZED



Bolle Phantom Polarized

EP BOL 1651107 - Gloss Jet black / Grey Polarized Lens

- Rubber nose pads and temple tips for superior comfort and a non-slip fit
- 'ALS' anti-fog/anti-scratch coating system on the Smoke lens - ideal for high humidity environments
- Fit: Medium/large

• Highlight Feature: New Grey Polarized lens, true colour definition whilst fighting harsh glare

Weights: 28 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Lowrider Polarized

EP BOL 1651202 - Gloss Jet Black / Smoke Lens

EP BOL 1651207 - Gloss Jet Black / Grey Polarized Lens

- Rubber nose pads and temple tips for superior comfort and a non-slip fit
- 'ALS' anti-fog/anti-scratch coating system on the Smoke lens - ideal for high humidity environments
- Fit: Medium/large

• Highlight Feature: New Grey Polarized lens, true colour definition whilst fighting harsh glare

Weights: 30 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Hurricane Polarized

EP BOL 1662215 - Black Frame / Polarised Lens

- Lightweight, contoured frame with a velvet finish over hydrated nylon.
- Exceptional visual clarity through an 8 base curve, distortion free lens.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Highlight Feature: GF15 Grey/green polarised lens developed to eliminate glare and reduce eye fatigue.

Weights: 26 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Tracker 2 Polarized

EP BOL 1652016 - Tracker 2 Welding Spoggle Shade 3 Lens

EP BOL 1652017 - Tracker 2 Welding Spoggle Shade 5 Lens

Rubber temple tips provides comfort
Exceptional visual clarity with 8 base lens

EVA eye seal provides protection against dust etc.

Polycarbonate frame for excellent durability & strength
Can be fitted with an Rx prescription lens via an adaptor whilst maintaining medium impact protection approval



Eyewear - Safety

Bolle - Positive Seal



Bolle Rush Plus Positive Seal and Strap

EP BOL 1662301FBOB - Rush Plus Clear Lens Platinum Coating Postive Seal and Strap

EP BOL 1662302FBOB Rush Plus Smoke Lens Platnium Coating Postive Seal and Strap

EP BOL 1662306FBOB - Rush Plus ESP Lens Coating Postive Seal and Strap

EP BOL 1662310FBOB - Rush Plus Twilight Lens Platinum Coating Postive Seal and Strap

EP BOL 1662318FBOB - Rush Plus COntrast Lens Platinum Coat-ing Postive Seal and Strap

EP BOL 1662320 - Rush Plus Gasket Only fits Rush Plus

- Built in brow protection • Ultra light weight
- Single piece, optically correct, 9 base and distortion free lens. Orange & Black Unique Sidearms
- 'Platnium' 'anti-fog/anti-scratch coating on both sides of Clear, Smoke and Twilight lenses
- Fully recyclable: All polycarbonate frame with no metal parts
- Highlight Feature: Full EVA eye seal to maximize protection against dust

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection. Meets the requirements of splash approval when used with the supplied head strap correctly adjusted

Weights: 40 Grams



Bolle Hustler with EVA Positive Seal

EP BOL 1662601 - Gloss Black Frame / Clear Lens

EP BOL 1662602 - Gloss Black Frame / Smoke Lens

- Black, high gloss, nylon frame with rubber nose pads and EVA temple tip inserts for improved grip and comfort.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Exceptional visual clarity through an 8 base curve, distortion free lens.
- Fit: Medium/large
- Highlight Feature: New Grey/Green polarized lens, provides true colour definition while fighting harsh glare and reduce eye fatigue.

Weights: 32 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.

Eyewear - Safety

Bolle - Positive Seal



Bolle Tracker 2 Positive Seal Strap

EP BOL 1652001 - Clear Lens

EP BOL 1652002 - Smoke Lens

EP BOL 1652010 - Twilight Lens

EP BOL 1652013 - Shade 3 Lens

EP BOL 1652015 - Shade 5 Lens

EP BOL 1652010 - Polarised Lens

EP BOL 1652 - RX Adapter

- Polycarbonate frame ensures excellent durability to strength
- Rubber temple tips provide greater comfort and a secure fit
- An adjustable head strap improves fit and protection
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear, Smoke, Shade 3 and Shade 5
- Exceptional visual clarity through an 8 base curve, distortion free lens
- Rubberised eye seal provides exceptional protection against dust and other particles
- Highlight Feature: Can be fitted with an Rx prescription lens whilst maintaining medium impact protection approval

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection. Meets the requirements of splash approval when used with the supplied head strap correctly adjusted



Bolle Cobra Positive Seal Strap

EP BOL 1652401 - Clear Lens

EP BOL 1652402 - Smoke Lens

EP BOL 1652410 - Twilight Lens

EP BOL 1652418 - Shade 5 Lens

- Ultra light weight
- Fully adjustable head strap
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear, Smoke, Twilight and Shade 5 lenses
- Highlight Feature: Full EVA eye seal to maximize protection against dust

Weights: 40 Grams (includes foam carrier and head strap).

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Prism Positive Seal

EP BOL 1614401PS - Clear Lens

EP BOL 1614402PS - Smoke Lens

EP BOL 1614404PS - Bronze Lens

EP BOL 1614407 - Gasket Only

- Ultra light weight (only 22 grams) and rimless polycarbonate frame.
- Single piece, optically correct, 8 base and distortion free lens.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear, Smoke and Bronze lenses.
- Highlight Feature: Full EVA eye seal to maximize protection against dust

Weight: 28 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Bolle Cobra Positive Seal

EP BOL 1663601 - Clear Lens

EP BOL 16663602 - Smoke Lens

EP BOL 1663610 - Twilight Lens

- Ultra light weight
- Tilt adjustable temple arms, maximises individual fit.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear, Smoke, Twilight and Shade 5 lenses
- Highlight Feature: Full EVA eye seal to maximize protection against dust

Weight: 36 Grams.

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.



Eyewear - Safety

Bolle - Accessories

CLEANING SOLUTIONS

+ Anti-bacteria, anti-static, anti-reflective

+ Water-based formula

+ Alcohol and silicone free

+ Certified by COLTS laboratory

+ For all types of lenses

+ available in q3



bclean

Certified by the COLTS laboratory, B-Clean, the new Bollé Safety range of cleaning solutions, guarantees perfect cleaning. Alcohol and silicone free, the range's water-based formula is suitable for all lenses.

EP BOL 1651410

B-Clean
Cardboard Wall
Dispenser With
250ML Spray
400 Tissues



EP BOL 1651100 B-
Clean Dispenser
With 100 Lens Wipes



CASES AND CORDS



EP BOL 3111408

Semi-Hard case



EP BOL 1650415

Goggle Pouch

A range of practical accessories that are perfect for making the best possible use of your spectacles.



EP BOL 3111410

Silver Lens Cloth



EP BOL 3209927

Soft Draw String Pouch

EP BOL 1601001

Power Cord



Eyewear - Safety

Uvex - Specs



Uvex Lens Coating Technology

Our closely guarded lens coating technology is an inherent part of our value. Most of our innovative coatings have been developed in conjunction with your specific requirements. We know that your working conditions demand solutions against dust, heat, humidity and abrasive particles. That's why we set ourselves apart from the competition by not only developing the coating ourselves, but by producing them in our own manufacturing plants. Therefore we can guarantee a constant outstanding quality.



HC3000 – Anti-scratch
The most scratch resistant lens!
uvex HC3000 is extremely scratch resistant. It is easy to clean due to its Nano technology properties which assist in repelling water and dust. Currently there is no other coating on the market like it!



uvex supravision HC-AF
The most versatile lens!
uvex supravision HC-AF coating is a combination of HC3000 extreme anti-scratch on the outside and supravision anti-fog coating on the inside to provide a consistently fog-free lens.



THS – Superior Anti-fog
The most advanced anti-fog lens!
uvex THS hydrophobic lens coating prevents moisture from accumulating to ensure a constantly fog-free lens. Spectacles and goggles with THS coating technology are especially suitable for environments with high temperatures, humidity and condensation.



uvex variomatic
No other lens switches this quickly!
The new uvex variomatic, coated lenses darken in sunlight within 10 seconds when exposed to UV rays. In dark surroundings the lenses return completely to their original state after approximately 30 seconds. No other coating switches this quickly!



Order Information



Call 08 93306355

IPP
Industrial Protective Products (Pty) Ltd
Supporting Better Products



Eyewear - Safety

Uvex - Safety Spectacles



Uvex Pheos

EP UV 9192-300 - Grey supravision HC-AF lense

EP UV 9192-302 - Clear supravision HC-AF lense

EP UV 9192-304 - Grey supravision HC-AF lense

EP UV 9192-305 - Clear supravision HC-AF lense

EP UV 9192-306 - Amber uvex supravision HC-AF lense

EP UV 9192-307 - SCT supravision HC-AF lense

EP UV 9192-310 - Clear THS ng lense

EP UV 9192-311 - Grey THS ng lense

EP UV 9192-505 - Silver mirror uvex supravision HC-AF lense

EP UV 9192-001 - Dust frame insert

- AS/NZS 1337.1 medium impact approved
- excellent peripheral vision with optical class 1
- lightweight by design with ergonomic features
- arms with advanced ventilation system works with head movement
- no metal parts, fully recyclable
- high tech lens coating HC-AF (HC3000, anti-scratch outside & sv performance, anti-fog inside)

Uvex Pheos small

EP UV 9192-200 - Clear uvex supravision HC-AF

EP UV 9192-201 - Grey 23% uvex supravision HC-AF

EP UV 9192-002 - Dust frame insert

AS/NZS 1337.1 medium impact approved

- excellent peripheral vision with optical class 1
 - lightweight by design with ergonomic features
 - arms with advanced ventilation system works with head movement
 - suitable for smaller faces
 - no metal parts, fully recyclable
 - tested and certified to AS/NZS 1337.1 as small spectacle
- high tech lens coating HC-AF (HC3000, anti-scratch outside & sv performance, anti-fog inside)

Uvex Pheos Dust Guard

EP UV 9192-001 - standard size

EP UV 9192-002 - small size

The addition of the dust guard to Pheos small and standard size safety glasses gives added protection in areas with high dust hazards.

Note Safety Glass not included.

Uvex Pheos Blue small

EP UV 9192-762 - Clear lense HC-AF

EP UV 9192-002 - Dust frame insert

The uvex pheos blue is an ecofriendly protective safety spectacle based on natural raw materials (organic) with the same characteristic properties as the uvex pheos standard and uvex pheos s versions.

Eyewear - Safety

Uvex - Safety Spectacles



uvex turbo MKII

EP UV 922 437 - grey polarised 12% VLT lens, blue/grey frame, black carrier

EP UV 922 055F - clear replacement lens with black carrier

EP UV 9188-120F - amber >80% VLT replacement lens with black carrier

- Approved to AS/NZS 1337.1 - medium impact protection
- Grey polarised lens 12% VLT with clear & amber easy clip-in system
- Polarised, clear and amber replacement lens systems available
- Soft nose bridge
- AS/NZS 1337 medium impact approved



uvex pursuit MK II

EP UV 9221 130 - grey 20% VLT anti-scratch lens, black gloss frame

EP UV 9221 137 - grey 12% polarised anti-scratch lens, black gloss frame

EP UV 9221 247 - brown 12% VLT polarised anti-scratch lens, gloss tortoise shell frame

- AS/NZS 1337 medium impact approved
- Polarised grey and brown lenses
- High fashion and safety spectacle in one



uvex rally MK II

EP UV 9220 137 - grey 12% polarised anti-scratch lens, black gloss frame

- AS/NZS 1337 medium impact approved

Polarised grey and brown lenses

High fashion and safety spectacle in one

- Approved to AS/NZS 1337.1 - medium impact protection
- 100% UV protection
- Stylish two-piece lens
- Innovative & fashionable straight moulded arms
- Unique high tech frame



Uvex Torque

EP UV T185 - Black frame grey anti-scratch lens

EP UV T186 - Grey frame grey anti-scratch polarised lens

EP UV T884 - Dark blue frame blue mirror lens

- AS/NZS 1337 medium impact approved
- AS/NZS 1067 UV compliant
- dual sports grip on temple ends for snug fit and high wearer acceptance
- 100% UV protection
- soft nose pads for comfort



Uvex Warrior

EP UV 9101-060 - Clear anti-fog both sides lens

EP UV 9101-062 - Grey anti-fog both sides lens

EP UV 9101-063 - Grey anti-scratch polarised lens

- stylish dual-lens
- straight rubberised flexible arms for wearer comfort
- soft-grip nose pads



Eyewear - Safety

Uvex - Safety Spectacles



Uvex IV-3

EP UV 9190-001 IV-3 Seal. For use in dusty environments. Clips straight on

EP UV 9190-300 Blue frame clear anti-fog both sides anti-scratch lens

EP UV 9190-303 Blue Frame frame grey anti-fog both sides

EP UV 9190-400 White Green frame clear anti-fog both sides anti-scratch lens

EP UV 9190-403 White Green frame grey anti-fog both sides anti-scratch lens

EP UV 9190-404 White Green frame Clear variomatic lens

EP UV 9190-406 White Green frame Shade 5 welding lens

- AS/NZS 1337 medium impact approved

• uvex understands that each safety spectacle wearer is unique and this is central to our design philosophy of developing products which adapt to individual needs. The safety spectacle uvex i-3 with its innovative features, is the perfect example of a spectacle that combines functionality and comfort with a high level of protection. The safety spectacle uvex i-3 is setting new benchmarks for fit and wearer comfort.

- Approved to AS/NZS 1337.1 - medium impact protection
- 100% UV protection
- 3D ergonomic individual adjustment
- Softflex zones at nose bridge and temples
- Metal free

- Perfect and durable comfortable fit even after 8 hours of wear
- Can be individually adjusted to suit all facial types and maintain exceptional comfort.



Uvex X-trend

EP UV 9177-080 - Clear HC 3000 lens

EP UV 9177-081 - Grey HC 3000 lens

- AS/NZS 1337 medium impact approved
- AS/NZS 1067 UV compliant
- large wraparound lens providing 20% extra protection
- ventilation gaps in temple arms for additional air circulation
- no metal parts, fully recyclable
- extremely scratch resistant



Uvex Sonic

EP UV SN085 - Clear anti-scratch lens

EP UV SN185 - Grey anti-scratch lens

EP UV SN881 - Silver mirror lens

- AS/NZS 1337 medium impact approved
- optically correct
- close fit for extra protection
- 100% UV protection
- stylish 2 piece lens frame made of unique thermoplastic for greater flexibility
- innovative arms



Uvex Racer

EP UV 9210-800 - Clear THS

EP UV 9210-801 - Grey THS

EP UV 9210-802 - Clear HC 3000

EP UV 9210-803 - Grey HC 3000

- AS/NZS 1337 medium impact approved
- lightweight wraparound style
- excellent peripheral vision
- soft nose pad
- easy to clean, chemical resistant lenses
- HC3000 anti-scratch lens coating

Eyewear - Safety

Uvex - Safety Spectacles



Uvex Super Fit with Variomatic

- EP UV 9178-001** - Clear THS lense
- EP UV 9178-154F** - Clear THS lense
- EP UV 9178-002** - Grey THS lense
- EP UV 9178-166F** - Grey THS lense
- EP UV 9178-003** - SCT THS lense
- EP UV 9178-156F** - SCT THS lense
- EP UV 9178-004** - Clear 80%-35% light transmission variomatic lense
- EP UV 9178-006** - Grey 39%-12% light transmission variomatic lense
- EP UV 9178-005** - SCT 39%-12% light transmission variomatic lense
- AS/NZS 1337.1 medium impact approved
- innovative sporty dynamics
- super lightweight 20 grams
- super-thin high performance lens
- x-stream-technology (XST) for maximum comfort and stability
- quick and easy lens replacement
- compatible with safety helmets and half-face respirators



Uvex X-one

- EP UV 9170-001dp** - Clear HC 3000 lense
- EP UV 9170-005dp** - Clear HC 3000 lense
- EP UV 9170-106dp** - Clear THS lense
- EP UV 9170-007dp** - Grey HC 3000 lense
- EP UV 9170-120dp** - Amber THS lense
- AS/NZS 1337 medium impact approved
- AS/NZS 1067 UV compliant
- lightweight wraparound style
- cold formable arms for an individual fit
- straight arms with extra ventilation
- dust and impact reducing browguard
- easy to clean, chemical resistant lenses
- no metal parts, making it fully recyclable
- HC3000 hard coat



Uvex Predator

- EP UV PD085** clear frame clear anti-scratch lense
- EP UV PD385** clear frame clear anti-fog both sides
- EP UV PD185** Grey frame grey anti-scratch
- EP UV PD485** Grey frame grey anti-fog both sides
- EP UV PD505** Brown frame light brown mirror
- EP UV PD884** Blue frame full blue mirror
- AS/NZS 1337 medium impact approved
- full field of vision, optically correct
- close fit for extra protection
- 100% UV and glare protection
- one piece wraparound lens
- soft nose pads
- stylish arms with soft touch inlay



Eyewear - Safety

Uvex - Safety Spectacles



Uvex Skyguard NT

EP UV 9175-102 - Clear THS

EP UV 9175-103 - Grey THS

- AS/NZS 1337.1 medium impact approved
- soft and comfortable
- positive seal against dust and particles
- pressure-free fit
- 2 point lens inclination for individual fit
- 5 point length adjustable side arms
- THS anti-fog coating



Uvex Super OTG Variomatic

EP UV 9169-904 - Clear variomatic

Standard Super OTG

EP UV 9169-945 - Clear optidur NCH lense

EP UV 9169-946 - Grey optidur NCH lense

High performance variomatic lens coating darkens within 10 seconds on exposure to sunlight

- ultra lightweight, 20% lighter than any other generic overspec on the market
- slim side arms with soft ends for pressure free fit
- compatible with earmuffs & safety helmets
- fits over most prescription glasses
- uvex advanced Optics by Science hi-res
- 80% VLT in the light state and 35% in the dark state
- fastest switching time available on the market (10 sec to darken & 30 sec to go back to clear)



Uvex Cybri Guard

EP UV 9188-265 - Clear 80% + anti-fog both sides

EP UV 9188-220 - Amber 80% + anti-scratch

EP UV 9188-260 - Clear 80% + anti-scratch

EP UV 9188-266 - Grey 20% anti-fog both sides

EP UV 9188-242 - Shade 2 infradur PLUS

EP UV 9188-243 - Shade 3 infradur PLUS

EP UV 9188-881 - Lite silver 45% mirror

- AS/NZS 1337 medium impact approved
- innovative modular system
- adaptable dual-lens design
- 5-point lens inclination
- 5-point length adjustable side arms for individual fit
- quick and easy lens replacement



Uvex Cybri Splash

EP UV 9188-365 - Clear anti-fog both sides lense

EP UV 9188-355F - Clear anti-fog both sides lense

EP UV 9188-366 - Grey anti-fog both sides lense

EP UV 9188-316F - Grey anti-fog both sides lense

EP UV 9188-320 - Amber anti-scratch lense

EP UV 9188-320F - Amber anti-scratch lense

- AS/NZS 1337 medium impact approved
- Innovative modular system
- adaptable dual-lens design
- non-vented foam guard
- adjustable headband
- dust proof and splash proof
- low profile
- quick and easy lens replacement



Uvex Astrospec OTG

EP UV 9167-945 - Clear optidur 3000 lense

EP UV 9167-946 - Grey optidur 3000 lense

- wide field of vision
- fits over most prescription glasses
- length adjustable side arms
- lens inclination for a customised fit
- duo-flex temple ends for extra comfort
- superior scratch resistance optidur lens coating
- integrated brow, side and cheek guards



Uvex Overspec

EP UV 9161-325 - Clear optidur 3000 lense

EP UV 9161-317 - Grey optidur 3000 lense

- fits over prescription spectacles
- integrated browguard and side shields
- 4 point length adjustable side arms with soft temple ends
- AS/NZS 1337 medium impact approved
- AS/NZS 1067 UV compliant

Eyewear - Safety

Eyres - Safety Spectacles



Eyres 150 Bercy

EP EYR 150-MS1-GY Matt Black/Shiny Black-

EP EYR 150-MS1-PG Matt Black/Shiny Black

EP EYR 150-MW1-IRGN Matt Black/Shiny White-

EP EYR 150-MW1-IRGN Matt Black/Shiny White-

The 150 Bercy is an advanced protective eyewear designed to be able to withstand heavy impact situations.

Can be used in many industrial and sporting situations due to the sheer design and flexibility.

The 150 Bercy is made from a Flexible Thermo rubber and TR90+ material that is for unmatched comfort and protection; allowing improved comfort due to the being an 9 base curved frame.

Exceptional vision through 9 base curve, distortion free lens

CUBI-Coverage, Ultra Violet, Bluelight, Infra red.



Eyres 124 Bens

EP EYR 124-M1G-PG Frame: Matt Black/Blue
Lens: Polar-X Grey

EP UV 124-S1W-FS cFrame: Shiny Black and White
Lens: Weather Grey 10Flash Silver

- AS/NZS 1337 medium impact approved

- The 124 BENZ is a true advancement in protective eyewear. Designed to withstand heavy impact situations due to its sheer design and flexibility, the 124 is perfect for industrial and sporting environments. The BENZ is made from dual injected Flexible Thermo Rubber and TR90+ materials that provide unmatched comfort and protection. The superior wrap around frame design provides excellent coverage for the wearer.

The 9 base curve lenses of the 124 BENZ have a hard coating, which helps extend the life of the lens and provide exceptional vision through the distortion free lens.

Eyres 956-MOTION

EP EYR 956-M1-FS (Matt Black)

EP EYR 956-M3-RD10 (Metallic Red)

EP EYR 956-MGS-PGFS (Matt Grey Silver & Yellow)

- AS/NZS 1337 medium impact approved

- 8 base curve; exceptional vision clarity and distortion free lens

- Wrap around styling for supreme ocular coverage, providing great flexibility

- 100% UV and glare protection

- Double injection TRNZZ with Rubber frame

- Available in polarised



Eyres 122 Salvation

EP EYR 122-OP-WG80 Frame: Ultra Light Grey Lens: Weather Grey 80

EP EYR 122-OP-WG50 Frame: Light Grey Lens: Weather Grey 50

- AS/NZS 1337.1 medium impact approved

- EYRES 122 Salvation is available in our weather lens collection, developed specifically to provide protection from Blue Light and provides increased optical sensitivity for improved reaction time, glare reduction - horizontal and vertical reflection, reflexivity recognition of red signal factor and allows the wearer to read LCD screens in bright sunlight.





Eyewear - Safety

Everlast - Safety Spectacles



EVERLAST "GREATNESS IS WITHIN" EVOLUTION EYEWEAR SAFETY RANGE

In 1910, Everlast was born in one of the world's toughest urban cauldrons, The Bronx. It has survived, it has gone the distance, fought tooth and nail, and in 2010 Everlast celebrates its centenary. One hundred years and counting.

Down through the years, Everlast has been in the boxing ring with some legends, the names have come and gone. The great and the infamous, from Jake La Motta, Sugar Ray Robinson and Ali to Frasier, Foreman and Tyson. They all fought in Everlast. They all stood as individuals to confront their opponent under the glare of the spotlight in a canvas arena that offered no hiding place.

The name Everlast is synonymous with boxing, although the company started out as a swimwear manufacturer in the Bronx in 1910.

Seventeen year-old Jacob Golomb, the son of a tailor and an avid swimmer, was dissatisfied with swimsuits of the time that barely lasted a season, and began making suits that he guaranteed would last for a full year. He proudly gave them the name "EVERLAST", and although the swimsuits did not last throughout history, the name did.

Over the subsequent years, Golomb transformed his company into a small retail store that carried a full line of sports equipment. In 1917, a young fighter named Jack Dempsey introduced boxing to Golomb and Everlast. Dempsey asked Golomb to construct protective headgear that would last more than 15 rounds of intensive boxing training. Golomb special designed the training gear for Dempsey. In 1919, Dempsey won the world's heavyweight championship wearing boxing gloves made for him by Golomb; Everlast became the headquarters for boxing equipment throughout the world.

As of 2007, the Everlast brand is now present in over 101 countries.

Our new range of eyewear have been made for everyone to wear to protect your vision in extreme environments.

The new range of Everlast eyewear are all 100% UV Protection, all safety specs are Certified to the Australian Standard Medium impact 1337



Everlast Contender Safety Spec

EP EVE 9212CL- Clear

EP EVE 9212SM- SMOke

EP EVE 9212BRZ- Bronze Mirror

Sports Styling Polycarbonate Lens
Lightweight, resilient & durable protective eyewear
10 base lens curvature offers wide and unobstructed Distortion Free vision
Snug-fitting wrap around lens provides perfect impact protection around the eyes
Soft nosepiece and temple pad for cushion fit
Wide temple design for exceptional lateral protection

Approvals: AS/NZS 1337.1 Impact Protection: Medium.



Everlast Contender "High Viz" Safety Specs

EP EVE 9212HV-CL - Clear Lens Anti-fog

EP EVE 9212HV-SM - Smoke Lens Anti-fog

- HIGH VISIBILITY
- SPORTS STYLING
- RAZOR CLOSE FIT
- ULTRA LIGHTWEIGHT
- 10 BASE CURVATURE LENS OFFERS DISTORTION FREE VISION
- POLYCARBONATE LENS
- SOFT NOSE PIECE AND TEMPLE FOR EXTRA COMFORT
- ANTI FOG LENS
- HARD COAT ANTI SCRATCH LENS
- UV400 LENS WITH 100% UV PROTECTION

• Certified to AS/NZS 1337.1:2010 Medium impact (I).

Eyewear - Safety

Everlast - Safety Spectacles



Everlast Safety Specs Southpaw

EP EVE 130ISM- Smoke

EP EVE 1301BMSF- Blue Mirror Flash

EP EVE 1301POLSM- Polarised Smoke Lens

Contemporary Sports Styling
Razor Close Fit
Ultra Flexible Nylon Frame
Soft Cloth Bag with lens Cleaner
Polycarbonate Lens
Antifog Lens on Smoke Models
UV400 Lens with 100% UV Protection

- Certified to AS/NZS 1337 Medium Velocity Impact.



Everlast Champion Safety Spec

EP EVE 2570CL- Clear

EP EVE 2570SM- Smoke

- Contemporary Sports Styling
- Polycarbonate Lens
- Ultra Flexible Nylon Frame
- Full wraparound design and full eye coverage with peripheral protection
- Universal fit with soft nose bridge and temple tips for all-day comfort
- Anti-fog lens in Clear and Smoke Lens

- Certified to AS/NZS 1337.1 Medium Velocity Impact



Everlast Challenger Safety Spec

EP EVE 2750CL - Clear

EP EVE 2750SM- Smoke

- Antifog Lens Technology
- Hard Coat Anti Scratch lens
- Rimless and 9 base lens design for a lightweight and superior close fit
- Ratchet angle adjustable temple for best-customised fit
- Built-in brow protection
- Special dielectric hinge design; no metal screw
- Dual-material earpiece prevents slipping while providing a soft fit.

- Certified to AS/NZS 1337 Medium Velocity Impact.



Everlast Victory Safety Spec

EP EVE 2730CL - Clear

EP EVE 12730SM- Smoke

- Antifog Lens Technology
- Suitable for both men and women
- Close-fitting with dual 9.5 base curved lens offers wide and unobstructed vision
- Co-injection temples for comfortable fit
- Soft nosepiece universal fit



Everlast Bruiser Safety Spec

EP EVE 92101CL - Clear

EP EVE 9211SM- Smoke

- AS/NZS 1337.1 Medium Impact

- Antifog Lens Technology
- Hard Coat Anti Scratch lens
- 8 curved lens with integral extension of side shield offering the best fitting
- Hollow-carved and co-injected temples providing cushion-like comfort
- Ultra Light weight for long-time wearing
- Soft nosepiece for comfortable fit

Order Information



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Eyewear - Safety

MSA 3M Vison Safe Scott



MSA Nullarbor Safety Spectacles

EP MSA 229207C - Clear

EP MSA 229207S - Smoke

EP MSA 229207BB - Blue Mirror

EP MSA 229207LF - Lite Gold Anti-fog

EP MSA 229207BS - Rainbow Frame Smoke Lens

- Stylish wraparound design.
- Lightweight Frame with soft feel temple ends.
- Wide vision hard coated lens.
- Robust nylon frame.
- Certified to AS/NZS 1337 Medium Velocity Impact.



MSA Arctic Gold Safety Spectacles

EP MSA 762267BG - Gold Mirror

EP MSA 762267BL - Lite Gold

EP MSA 762267BCF - Clear Anti-fog

EP MSA 762267BS - Smoke

- Soft feel arms and wrap around frame.
- Soft carry pouch doubles as cleaning cloth.
- Certified to AS/NZS 1337 Medium Velocity Impact.



MSA Arctic Safety Spectacles

EP MSA 227634C - Clear

EP MSA 227634S - Smoke

EP MSA 227634B - Dark Blue Mirror

- Lightweight, Universal Fit.
- Unobstructed vision.
- Hard coat anti scratch lens.
- Certified to AS/NZS 1337. Low Impact



Vision Safe Torpedo

EP VIS 090CLCL - Clear

EP VIS 090GYSD - Smoke

EP VIS 090YWAR - Amber

- AS/NZS 1337.1 Medium Impact
- One piece lens
- Good peripheral vision
- Lightweight



Wilson A700

EP WIL 1015360AN - Clear Anti Fog Lens

EP WIL 1015361AN - Clear Hard Coat Lens

EP WIL 1015362AN - Grey Hard Coat Lens

EP WIL 1015351AN - Grey Anti Fog Lens

The A700 provides value whilst combining sports styling with high protection and comfort.

- Exceptional value, comfort & protection.
- Universal nose bridge and soft temple tips for all-day comfort.
- Fashionable sports styling and lightweight design.
- 9 base wrap around lens provides close to the face protection.

Weight: 21.6 grams.

Approvals: AS/NZS 1337 Impact Protection: Medium.

Eyewear - Safety



Scott Safety Roxby Safety Spectacles

EP SCO SNN004C - Clear Lens Anti-fog

EP SCO SNN004S - Smoke Lens Anti-fog

The UniSafe Roxby multi-purpose medium impact spectacle transforms from a traditional safety spectacle into a compact elastic strap eye-protector. The foam insert simply clips into the frame when needed and provides facial cushioning and seals the ocular area when working in dusty environments. Available in clear and smoke lenses.

- Light and durable injection moulded frame.
- Clip on foam insert.
- Easy-fit clip-on side arms & elasticised strap.
- 3 options in one: stand alone spec, spec with foam insert, spec with foam insert & elasticised strap.
- Polycarbonate lenses are robust, strong & suitable for indoor (clear) and outdoor (smoke) use.
- 100% UV Protection for use outdoors.
- Anti-scratch lens - increase lens durability.
- Anti-fog (clear & smoke) lens - prevents fogging in humid conditions.
- Certified to AS/NZS 1337.1:2010 Medium impact (I).



3M SmartLens Photochromic Series Safety Glasses

EP 3M 10423-00000

- Safety eyewear with the added benefit of a transitioning lens
- Photochromic lens is UV reactive so lightens or darkens automatically
- Lenses deliver greater than 99% UV protection
- AS/NZS 1337.1 Medium Impact



Vision Safe Seal Safety Glass Foam Bound

EP VIS 125FCLCLAF - Clear

EP VIS 125FGYSDAF - Smoke

- AS NZ 1337.1 Medium Impact
- One piece lens
- Good peripheral vision
- Lightweight
- Removable Foam seal
- Antifog / Antiscratch both sides
- Adjustable side arms

Order Information



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Eyewear - Safety Goggles - Twin Lens



Bolle Blast Duo (Twin Lens Goggle Closed Cell Foam Bound)

EP BOL 1659211 - Clear Body Frame with SBR Foam / Dual Clear Lens / No Vents

EP BOL 1659212 - Clear Body Frame with SBR Foam / Dual Smoke Lens / No Vents

- Provides dust, gas, chemical splash and medium impact protection.
- Designed to be worn over spectacles and disposable respirators if required.
- PVC frame with closed cell foam for added comfort and protection.
- 'Platinum' anti-fog/anti-scratch coating on both the inner and outer lenses.
- Highlight Feature: Dual lens construction provides the exceptional anti-fog protection. The outer polycarbonate lens and inner acetate lens provide an excellent barrier in the toughest environments.

Weights: 122 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact, gas, dust and chemical splash protection.

Accessories

EP BOL 1650601 - Duo Clear Lens

EP BOL 1650602 - Duo Smoke Lens

EP BOL 1650015 - RX Adaptor

EP BOL 1669204 - Mouth Guard

EP BOL 1650014 - Lens Tear Off (1 Pack = 10 Sets / 4 per set)



Bolle Vapour Duo

EP BOL 1650408 - Smoke Frame With SBR Foam / Dual Smoke Lens / Indirect Lower Vents

EP BOL 1650410 - Clear Frame With SBR Foam / Dual Clear Lens / Indirect Lower Vents

- Low profile and lightweight design with frosted TPR frame and 2 lens options.
- Duo lens: AF/AS lens, 3.0mm polycarbonate outer lens, 0.5mm acetate inner lens with anti fog, twin equalisers 3.0mm closed cell foam, with indirect, lower vents.
- 35mm head strap with 'outriggers' for greater flexibility under hard hats.
- Highlight Feature: Twin equalisers remove moisture from between the front and back lenses whilst balancing the inner goggle temperature and pressure with the outside environment to eliminate lens fogging.

Weights: - 96 Grams

Duo: Approved to AS/NZS 1337 for Medium Impact, chemical splash protection

Accessories

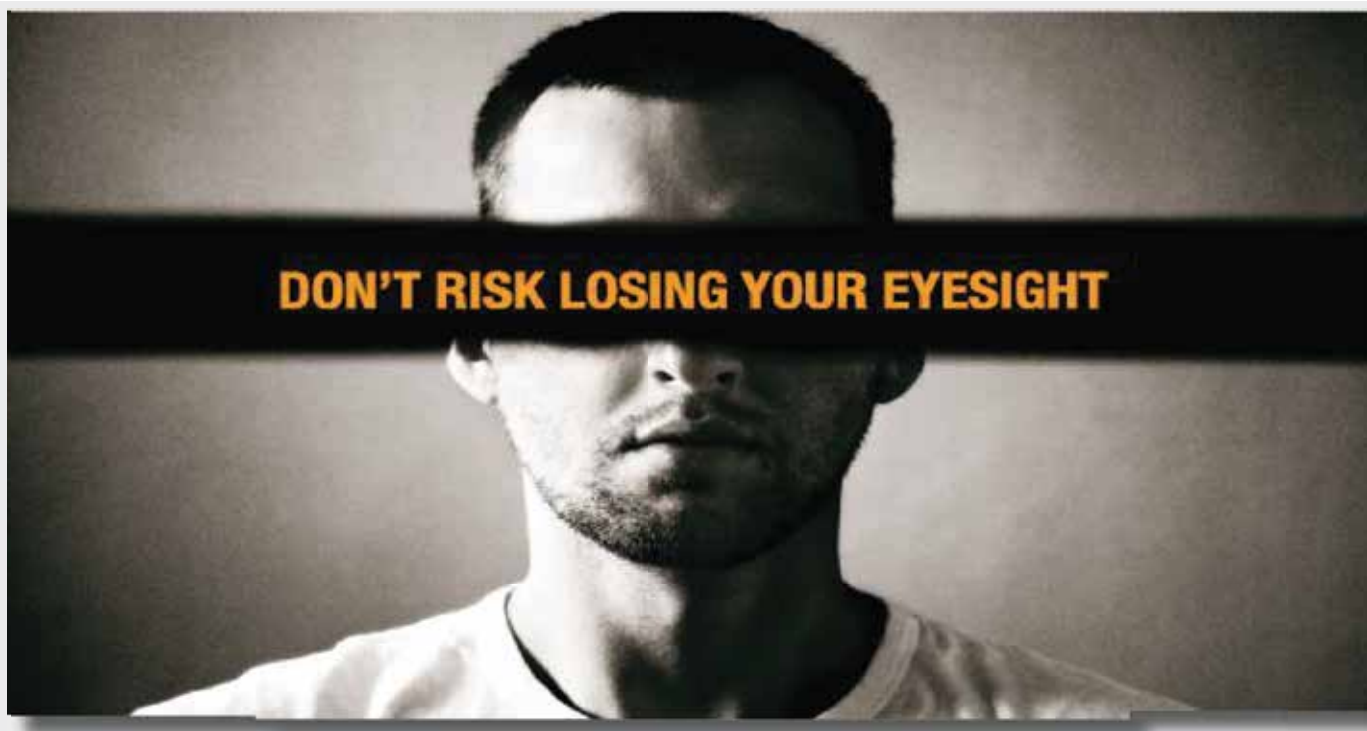
EP BOL 1650016 - RX Adaptor

EP BOL 1650411 - Clear Duo Lens Only With Equalisers

EP BOL 1650412 - Smoke Duo Lens Only With Equalisers



Eyewear - Safety Goggles - Twin Lens



STAY PROTECTED IN THE WORKPLACE.



NEW Bolle Atom Goggle New Lightweight

EP BOL 1658231 - Clear Frame With SBR Foam / Single Clear Lens / Indirect Lower Vents

EP BOL 1658232 - Smoke Frame With SBR Foam / Single Smoke Lens / Indirect Lower Vents

EP BOL 1658233 - Clear Frame With SBR Foam / Single Smoke Lens / Indirect Top Vents & Indirect Lower Vents

EP BOL 1658234 - Smoke Frame With SBR Foam / Single Smoke Lens / Indirect Top Vents & Indirect Lower Vents

- Low profile and lightweight design with TPR frame
- Single Lens: 3.0mm polycarbonate lens, indirect lower vents and 3.0mm closed cell foam.
- 35mm head strap with 'outriggers' for greater flexibility under hard hats.

Weights: 91 Grams -

Single: Approved to AS/NZS 1337 for Medium Impact Protection and for chemical splash protection.

Accessories

EP BOL 1650019 - RX Adaptor

EP BOL 16582313 - Clear Single Lens Only

EP BOL 16582314 - Smoke Single Lens Only





Eyewear - Safety Goggles - Single Lens



Bolle Vapour (Single Lens) & Fire Rated Goggle

EP BOL 1650401 - Clear Frame With SBR Foam / Single Clear Lens / Indirect Lower Vents

EP BOL 1650402 - Smoke Frame With SBR Foam / Single Smoke Lens / Indirect Lower Vents

- Low profile and lightweight design with frosted TPR frame
- Single Lens: 3.0mm polycarbonate lens, indirect lower vents and 3.0mm closed cell foam.
- 35mm head strap with 'outriggers' for greater flexibility under hard hats.

Highlight Feature: High temperature, Fire approved version including high temperature head strap.

Weights: 91 Grams -

Single: Approved to AS/NZS 1337 for Medium Impact Protection and for chemical splash protection.

Accessories

EP BOL 1650016 - RX Adaptor

EP BOL 1650413 - Clear Single Lens Only

EP BOL 1650414 - Smoke Single Lens Only



Bolle Blast (Single Lens)

EP BOL 1669101 - Blue Frame with SBR Foam / Clear Lens / Top Vent Closed

EP BOL 1669203 - Blue Frame with SBR Foam / Clear Lens / Mouth Guard / Indirect Top / Bottom Vents

- Medium Impact and chemical splash approved.
- Designed to be worn over spectacles, disposable respirators.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Highlight Feature: Optional mouth guard that attaches to the base of the goggle for superior face protection.

Weights: 115 Grams

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection and chemical splash protection.

Accessories

EP BOL 1669205 - Clear Lens Only

EP BOL 1669206 - Smoke Lens Only

EP BOL 1650015 - RX Adaptor

EP BOL 1669204 - Mouth Guard



Bolle Nitro Low Profile

EP BOL 1641101 - Clear PVC Frame / Clear Lens

EP BOL 1641102 - Smoke PVC Frame / Smoke Lens

EP BOL 1641103 - Orange TPV Frame / Clear Lens

EP BOL 1650501 - Clear PVC Frame / Clear Lens / Indirect Bottom Vents

EP BOL 1650502 - Smoke PVC Frame / Smoke Lens / Indirect Bottom Vents

- Ultra low profile design fits under hard hats and fire fighting helmets.
- Spherical lens offering brilliant optics and peripheral vision.
- Provides exceptional dust protection.
- Medium Impact and chemical splash approved.
- 'ALS' anti-fog/anti-scratch coating on both sides of Clear and Smoke lenses.
- Highlight Feature: High temperature, Fire approved version including high temperature head strap.

Weights: 62 Grams PVC, 55 Grams TPV

Approved to AS/NZS 1337.1.2010 for Medium Impact Protection and chemical splash protection.

High temperature approval - TPV fire fighter



Eyewear - Safety

Goggles - Single Lens



Uvex Lower Face Guard Flip Up

EP UV 9301-393F

- Revolutionary PPE development
- Four position flip-up function that does not compromise protection
- Allows the wearer to hydrate (drink), communicate, donne & doff a half face respirator without removing their face & eye protector
- Clear for easy & safe communication
- Indirect ventilation system for splash proof protection
- Well designed to allow for large air volume, helping to deal with heat management and provide extra comfort
- Offers additional protection to the lower face, but should not be used as a replacement for full face shield
- AS/NZS 1337.1 medium Impact approved.



Uvex Ultravision

EP UV 9301-363 - Transparent foam bound vented frame - clear P/Carb THS coated lense

EP UV 9300-603F - Replacement lense for EP UV 9301-363

EP UV 9301-624 - Transparent foam bound vented frame - clear acetate anti-fog both sides lense

EP UV 9301-820WP - Transparent top vented closed - clear acetate lense anti-fog both sides

EP UV 9301-323 - Transparent close cell foam bound top vented closed - clear acetate lense anti-fog both sides

EP UV 9301-636 - Transparent open cell foam bound top vented closed - clear acetate lense anti-fog both sides

EP UV 9300-717F - Replacement Clear lense for Ultravision

EP UV 9300-219F - Replacement Tinted lense for Ultravision

- exceptional wearer comfort
- ergonomically-designed with full vision
- sophisticated ventilation system
- soft face liners guarantee close and pressure-free fit
- fits over prescription spectacles



Uvex Ultravision Supra Red Chemical

EP UV 9301-603 - Red gas tight non vented no binding - clear P/Carb supravision HC-AF lense

EP UV 9301-342 - Red foam bound vented fire goggle - clear P/carb supravision HC-AF lense

EP UV 9300-605F - Replacement lense for EP UV 9301-342

EP UV 9300-605F - Replacement lense for EP UV 9301-603

AS/NZS 1337 medium impact approved

- non vented body
- uvex supravision (HC-AF) coated polycarbonate lens (hard coat outside / anti-fog inside)
- optimised interior space and can fit over prescription spectacles
- compatible with other PPE equipment
- soft and flexible body for comfort and better facial fit
- easy lens replacement

Order Information



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Eyewear - Safety

Goggles - Single Lens



Uvex Ultrashield

EP UV 9301 383 - Ultrashield complete - clear Acetate lense - open cell foam - antifog

EP UV 9301 385 - Ultrashield complete - clear Polycarbonate lense - open cell foam - hard coat antifog lense

EP UV 9301 383F - Replacement Face guard

- Ultravision Goggle fitted with lower face guard
- Additional protection against coarse particles
- foam padded breathing vents for ease of communication
- exceptional wearer comfort
- ergonomically-designed with full vision
- sophisticated ventilation system
- soft face liners guarantee close and pressure-free fit
- fits over prescription spectacles
- quick and easy lens replacement
- available with custom bridge to fit smaller/narrower faces



Uvex Black Night Welding Goggle

HP UV 9301-045 - Shade 5 PC vented uvex supravision HC-AF

HP UV 9300-185F - Shade 5 PC uvex supravision HC-AF

- oxy-acetylene and passive welding goggle
- exceptional wearer comfort
- sophisticated ventilation system
- fits over prescription spectacles



Uvex Ultrasonic

EP UV 9302-345 - Orange/grey body vented - Clear Supravision HC-AF lense

EP UV 9302-615F - Replacement lense for EP UV 9302-345

EP UV 9302-395 - Grey/black body top vent closed - Clear Supravision HC-AF lense - not RX insert compatible

EP UV 9302-615F - Replacement lense for EP UV 9302-395

EP UV 9302-049 - RX prescription lense inserts

- trendsetting design with full vision
- exceptional wearer comfort
- dual component technology (DCT) provides stability and pressure-free fit
- sophisticated ventilation system
- fits over most prescription spectacles (RX insert also available)



Uvex Ultrasonic Fire Goggle

EP UV 9302-342 - red frame top vent reduced ventilation - clear supravision HC-AF lense

EP UV 9302-615F - replacement lenses for EP UV 9302-342

- approved to NSW RFS specifications
- ventilation system design based on NSW RFS smoke hut test results
- resists smoke penetration whilst allowing humid air to escape
- heat resistant and flame retardant
- helmet and other PPE compatible
- optimised air volume to minimise eye damage from radiant heat
- anti-scratch and anti-fog approved to EN166

uvex ultrasonic Shade 3 & 5

EP UV 9302-945 - Green Body top vent reduced ventilation green shade 5 welding lense

EP UV 9302-945 - Green Body top vent reduced ventilation green shade 3 welding lense

- Approved to AS/NZS 1337.1 - medium impact protection
- New filter technology
- Perfect colour recognition
- Shade 5 grey welding filter
- Protects from UV & infrared
- Lightweight & extremely comfortable
- Wide adjustable headband for comfort
- Fits over most prescription spectacles
- Easy lens and flip-up replacement
- uvex supravision HC-AF & infradur PLUS coating



Eyewear - Safety

Goggles - Single Lens



Uvex Carbonvision

EP UV 9307-390 - Clear THS lense

EP UV 9307-385 - Clear uvex supravision extreme lense

EP UV 9307-391 - Grey THS lense

EP UV 9307-386 - Grey uvex supravision extreme lense

- AS/NZS 1337.1 medium impact approved
 - extremely lightweight - just 43 grams
 - uvex SV extreme* lens technology
 - intelligent use of ultra-modern materials
 - less moisture absorption
 - higher stiffness
 - reduced weight
 - injection moulded face guard for positive seal
 - compatible with disposable respirators, helmets and bump caps
- Supravision Extreme Lense Coating**
- uvex supravision extreme lenses combine superior THSng anti-fog coating (on the inside)
- with superior HC3000 anti-scratch properties (on the outside).



UniSafe Weldview Shade 5 Welding Goggles

EP SCO WG835 - Weldview Shade 5 Goggles

EP SCO WW365 - Replacement Shade 5 Lens

EP SCO WW484 - Replacement Clear Chipping Lens

The UniSafe Weldview is an Australian made Shade 5 goggle designed for welding. The Weldview has a soft face seal and a traditional lift up lens holder. This goggle provides medium impact and is suitable for gas welding, oxy cutting processes outlined in AS/NZS 1336.

- Clear economy impact, soft face seal, traditional lift up lens holder.
- Shade 5 50mm filters.
- 100% UV protection.
- Replacement 50mm filters (pk 25 pairs).
- Australian made.
- Certified to AS/NZS 1337.1:2010 / AS/NZS 1338.1:1992 Medium Impact (I).

Order Information



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Eyewear - Safety Accessories

Bolle RX Adapters



PRODUCT NAME

Blast RX Adaptor

PRODUCT CODE

EP BOL 1650015



PRODUCT NAME

Tracker 2 RX Adaptor

PRODUCT CODE

EP BOL 1652015



PRODUCT NAME

Vapour RX Adaptor

PRODUCT CODE

EP BOL 1650016



Bolle Spectacle Pouch

EP BOL 3111408

Semi hard Safety Glass case to protect your Bolle product.



Bolle Goggle Bag

EP Bol 3111508

- suits all Bolle goggles & spectacles, belt loopss and Clip
- includes pockets for spare lenses,



Uvex 1061 Spectacle Strap

EP UV 1061

- black neoprene spectacle strap



Vision Safe Safety Glass Cords

EP VIS CORD - Colours - Black, Orange, Green, Red, Yellow

- Adjustable to suit a variety of glasses
- Strong synthetic weave
- 5 colour options

Eyewear - Safety Accessories



Uvex 1003 Lens Cleaning Wipes

EP UV 1003

- specifically formulated for uvex lens coatings.
- unique formula protects the lens coating.
- provides a complete lens protection system.
- pack of 500 towelettes
- wall-mountable.



Vision Safe VU-Klearplus Wipes

EP VIS VUKDISP - Standard Sachet

EP VIS VUKDISP - ALF Aluminium Free Sachet

- Alcohol free cleaning towelette
- Available in standard aluminium foil sachets or aluminium free sachets
- Anti-Fog and Anti-Static properties
- 300 sachets in a dispenser box
- For all plastic and multi-coated eyewear lenses, camera lenses, computer screens, mobiles phones etc



Uvex 1007 Lens Cleaning Station

EP UV 1007 Lens cleaning station

EP UV 1008 replacement tissues box of 450

EP UV 1009 replacement Fluids 500ml spray bottle

- contains 4 boxes of 1008 (450 tissues each).
- contains 1 bottle of 1009 lens cleaning solution.
- wall mountable (screws included).
- can be equipped with 1005 or 1004 towelettes.



MSA Clear and Clean Spectacle Wipes

EP MSA 762485

- Pre-moistened mini towels.
- Useful for cleaning eyewear, faceshields, earmuffs, respirators, and computer screens.
- Box of 100.

Handy self dispensing hang pack containing 100 pre-moistened mini towels in sealed foil packs. Anti-static, the exclusive formula can be used to clean not just safety and prescription eyewear, but other types of protective equipment including faceshields, ear muffs and respirators. Can also be used to clean computer screens, keyboards and disinfect telephones. Designed for wall mounting.



Unisafe Lens Cleaning Wipes

EP SCO EC005

EasyClean germicidal individually wrapped anti-fog moisture towelettes clean and purify safety equipment including respirators, earmuffs and safety spectacles. Wipes are alcohol free, pleasant smelling and are kind to delicate skin.

- Alcohol free, pleasant smelling
- Anti-fog
- Removes dust and scum
- Packaged in a box of 300 wipes

Order Information



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Hearing - Protection

Hearing Protection

Excessive noise cannot only cause short term ringing in the ears but also cause permanent damage. To ensure maximum protection during low to high-level noise environments IPP(WA) has a range of revolutionary products to meet stringent Australian hearing safety regulations.

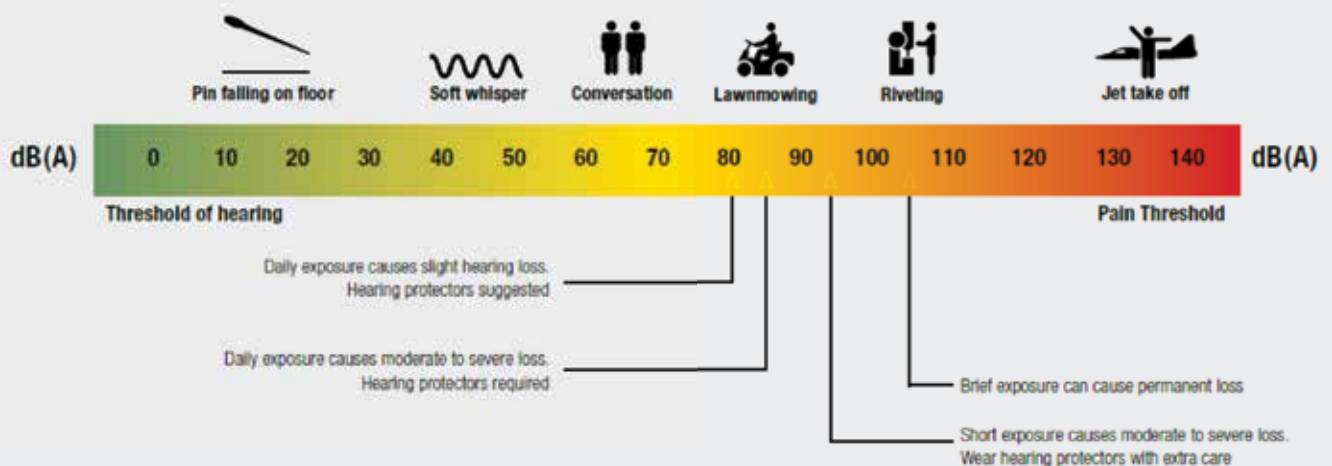
Selecting suitable hearing protection

Comfort and the ability to wear hearing protection for the full duration of the noise exposure are primary considerations. The MSA range includes models specifically designed to be worn in conjunction with protective headwear.

Passive ear muffs can be fastened to the hard hat, and raised or lowered on demand. Disposable corded ear plugs offer an alternative to helmet-mounted ear muffs, because they provide convenience, comfort, and low cost as well as high noise-reduction ratings.

Performance is the other key issue. In Australia and New Zealand the class system is used to assist with selecting the right hearing protection. Under this system hearing protection devices are grouped together according to their attenuation (SLC80 rating) and the noise level with which they can be used.

Easy To Damage - Easy To Protect



Hearing - Protection



Class	SLC 80 Range Decibels	For Use in Noise Levels (max 8 hours exposure)
1	10-13	< 90dB(A)
2	14-17	90 - <95
3	18-21	95 - <100
4	22-25	100 - <105
5	26+	105 - <110

Hearing Standards

Upwards of 85dB wearing of hearing protection is compulsory

Upwards of 80dB Provision of hearing protection is recommended

Applicable Standards

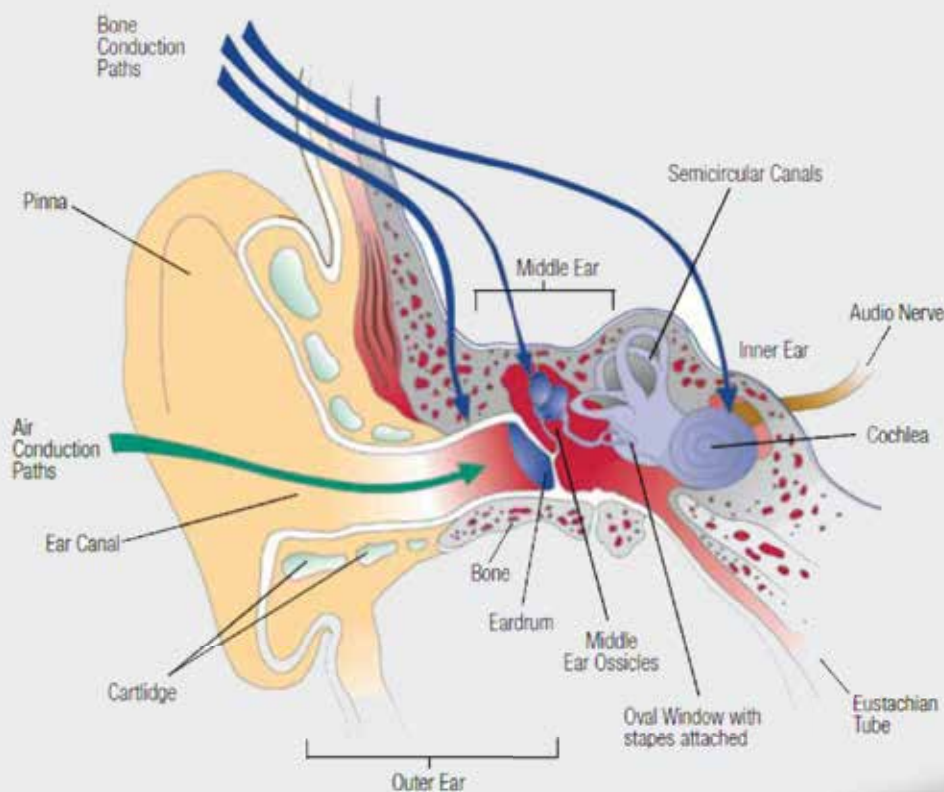
AS/NZS 1270:2002 Acoustic - Hearing Protectors

EN 352-1 Ear muffs

EN 352-2 Ear plugs

EN 352-3 Helmets and earpieces

Cross Section Of Ear



Industrial Protective Products (WA)
Supporting Better Products



Hearing - Protection

Hearing Protection Use and Care

Disposable Earplugs



How to use

Slowly roll and compress foam earplugs into a very thin cylinder. While compressed, insert the earplug well into the ear canal. Fitting is easier if you reach around the head to pull the ear outward and upward during insertion.

Care and cleaning

Keep the earplugs clean and free from material that can irritate the ear canal.



Reusable Pre Moulded Earplugs



Reach around the back of your head and pull outward on the ear while inserting the plug until you feel it sealing. This may seem tight at first, especially if you have never worn earplugs.

Pre-moulded earplugs could last several months depending on the type and on your work environment, hygiene and body chemistry. They should be replaced if they shrink, harden, tear, crack or become permanently deformed. Wash them in warm soapy water and rinse well. When dry, store them in a carrying case.



Banded Earplugs



Hold the large ends of the pods and swivel them to direct the tips into the ear canal openings. Firmly push and wiggle the pods into the ear canal until a snug seal is obtained. Pulling on the outer ear while pushing the pods will be helpful to most wearers.

Most semi-aural hearing protectors can be cleaned in the same way as pre-moulded earplugs. Since the band holds the tips in place to provide an acoustic seal, do not tamper with it otherwise the protection afforded by the device may be reduced.



Earmuffs



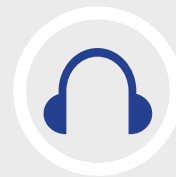
Earmuffs must fully enclose the ears to seal against the head. Adjust the headband so cushions exert even pressure around the ears to get the best noise reduction. Pull hair back and out from beneath the cushions. Do not wear caps, store pencils behind the ear or anything that may break the seal.

Cushions can be cleaned with warm soapy water and rinsed thoroughly. Do not use alcohol or solvents. Cushions normally need replacing at least twice a year or more – whenever they become stiff, cracked, or do not seal. Do not modify earmuffs in any way, and especially do not stretch or abuse the headband as this will reduce protection.



Hearing - Protection

Earmuffs - Passive



100% Usage

Damage to hearing depends not only on the actual noise level but also exposure time. Just five minute's carelessness during an eight-hour day can potentially lead to lifelong hearing loss.

That's why 100% usage is critical in noisy environments if you are to get the protection that the chosen hearing protector provides. Choose a comfortable hearing protector that suits you and your needs.



100% usage.
Gives the expected protection.



99% usage.
Just five minute's carelessness per day significantly reduces the effect of the hearing protector.



90% usage.
Virtually no protection.



Viking® V1 Earmuff

HE BIL 2450 - V1 Earmuff

The Viking V1 is a low profile three-position earmuff, providing maximum wearing flexibility.

- Non-deforming headband withstands rough treatment
- Quick replacement snap-in ear cushions
- 3-position headband allows easy use with other PPE
- SLC80 25dB Class 4



Viking® V2 Earmuff

HE BIL 2450 - V2 Earmuff

The Viking V2 is a medium profile three-position earmuff, providing maximum wearing flexibility.

- Non-deforming headband withstands rough treatment
- Quick replacement snap-in ear cushions
- Inner-ventilated headband for a soft and comfortable contact surface
- 3-position headband allows easy use with other PPE
- SLC80 32dB Class 5



Viking® V3 Earmuff

HE BIL 2421S - V3 Earmuff

The Viking V3 is a broad profile three-position earmuff, providing maximum wearing flexibility.

- Non-deforming headband withstands rough treatment
- Quick replacement snap-in ear cushions
- Inner-ventilated headband for a soft and comfortable contact surface
- Headband strap improves comfort and fit when worn with other PPE
- 3-position headband allows easy use with other PPE
- SLC80 32dB Class 5



Industrial Protective Products (WA)
Supporting Better Products



Hearing - Protection

Earplugs - Re-useable



Leightning L3HV Hi-Visibility Headband Earmuff

HE BIL 1013941 - L3HV Headband High visibility earmuff 31dB

Key Features

Bright green earcups provide high visibility and contrast Reflective padded headband illuminates under light for increased visibility and safety Ideal to wear at night, during the day, in low light and under inclement weather conditions Patented Air Flow Control™ technology provides optimal attenuation across all frequencies Robust steel headband withstands demanding use, especially in tough environments Snap-in ear cushions make replacement quick and easy

Leightning works well in extreme temperatures/humidity and under aggressive chemical influences.

- Air Flow Control™ Technology provides better, consistent attenuation, especially at low frequencies.
- Optimal protection for virtually all noise frequency environments.
- Robust design withstands demanding use, especially in tough environments.
- Snap in ear cushions makes cushion replacement quick and easy.
- Padded foam headband delivers long wearing comfort.
- Minimal headband pressure on the head.
- Telescoping height adjustment for individual setting and personalized comfort, and remains fixed during use.
- Contemporary design improves worker acceptance and compliance.
- Medium profile cup.
- Sleek, anatomic behind-the-head design.
- SLC80 31dB Class 5



Thunder T3s Headband Earmuff

HE BIL 1010970 - Thunder T3 Headband Earmuff

Key Features

Dielectric construction suitable for all workplaces, especially electrical environments Uniform headband pressure for all head sizes, providing better comfort for long-term wear Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates

Non-deforming outer headband withstands rough treatment in the toughest workplaces Patented Air Flow Control technology provides optimal attenuation across all frequencies Quick-Click height adjustment remains fixed during wear Snap-in ear cushions make replacement quick and easy.

- Easy storage when not in use.
- Extremely lightweight design rests comfortably on the head.
- Lower attenuation provides reliable protection marginal noise or intermittent exposure.
- Optimal protection for virtually all noise frequency environments.
- Snap-In Ear Cushions makes cushion replacement quick and easy.
- SLC80 33dB Class 5



Hard Hat Adaptors

HE BIL 3702 - Universal clip on for non-slotted hard hats

HE BIL 3714 - Protector/Scott/Paramount hard hats

HE BIL 3718 - MSA hard hats

Easy to snap into slots or mount onto hard hats.



Clarity Sound Management Earmuff

HE BIL 1011146 - Clarity C3 - headband earmuff SLC80 28dB Class5. Approved to AS/NZS 1270:2002. License number 1133.

HE BIL 1011146 - Clarity C3 - headband earmuff SLC80 28dB Class5. Approved to AS/NZS 1270:2002. License number 1133.

Key Features

Patented Sound Management Technology's uniform attenuation allows wearer to hear co-workers, instructions, and other important sounds more naturally while blocking out harmful noise Dielectric construction suitable for all workplaces, especially electrical environments Uniform headband pressure for all head sizes, providing better comfort for long-term wear Quick-Click height adjustment remains fixed during wear Snap-in ear cushions make replacement quick and easy

- Available in headband, neckband & helmet attachment formats
- High visibility option available
- Liquid & foam filled cushions provide a quality noise seal with low pressure for all day wearer comfort
- Stainless steel headband wires with four point suspension helps distribute cushion pressure evenly & earcups pivot for consistent fit
- SLC80 28dB (Class 5).



Slim Belt Clip

HE HL 1016730 - Slim Belt Clip

- Secure, stays securely attached to a belt, waistband or pocket.
- Slim Design, lays flat against the body when carrying earmuff.

Hearing - Protection

Earplugs - Re-useable



Thunder® T1H Ear muff

HE BIL 2718/3714 - Thunder T1H Cap Mount earmuff complete with 3714 hard hat adaptor

HE BIL 2718 Thunder T1H Over the Head Ear muff

- Suitable for virtually all workplaces, especially electrical and mining environments.
- Air Flow Control™ Technology for better, consistent attenuation, especially at low frequencies.
- Low profile earcup design.
- SLC80 26dB Class 5



Thunder® T2H Ear muff

HE BIL 2728/3714 - Thunder T2H Cap Mount earmuff complete with 3714 hard hat adaptor

HE BIL 2728 Thunder T1H Over the Head Ear muff

- Suitable for virtually all workplaces, especially electrical and mining environments.
- Air Flow Control™ Technology for better, consistent attenuation, especially at low frequencies.
- Medium profile earcup design.
- SLC80 30dB Class 5



Leightning® L2N Ear muff

HE BIL 1011995 - L2N Neckband 31dB

HE BIL 1011993 - L2N Over the Head Ear muff 31dB

HE BIL 1011994 - L2N Hat Mounted Ear muff 31dB

HE BIL 1011995 - L2N Neckband 31dB

The Leightning L2 earmuff range features provides high performance and robust durability without compromising comfort.

- Medium profile cup.
- Also Available in High Visibility Colour Option.
- SLC80 31dB Class 5



Leightning® LON Ear muff

HE BIL 1013460 - LON Neckband 25dB

When you need to block Leightning Ultraslim earmuffs provide reliable protection in most noise environments.

- LON Neckband - allow usage together with most welding helmets.
- Easy storage when not in use.
- Extremely lightweight design rests comfortably on the head.
- SLC80 25dB Class 4



Hygiene Kits Bilson/Howard Leight

HE BIL 1011998 - Hygiene Kit L1/L1H/L1N/LON

HE BIL 1011999 - Hygiene Kit L2/L2H/L2N

HE BIL 1010974 - Hygiene Kit T1/T1H

HE BIL 1010975 - Hygiene Kit T2/T2H

HE BIL 1006018 - Hygiene Kit V1, Blue Comfort

HE BIL 1010977 - Hygiene Kit V2 old style

HE BIL 1010978 - Hygiene Kit V3 old style

HE BIL 1006017 - Hygiene Kit C2

HE BIL 1006081 - Hygiene Kit C3/C3H



Cool Pad Absorbent Pads

HE BIL 1000365 - Cool II Absorbent Pads - 5 pr pouch 3456

HE BIL 1000364 - Cool II Absorbent Pads - 100 pr disp 3455

- Apply to ear cushions to improve overall comfort and hygiene of earmuff wear
- Keeps ears warm in cold climates, absorbs moisture in humid areas
- Made of dermatologically tested material

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hearing - Protection

Earmuffs - Passive



Peltor H10 Earmuffs

HE 3M H10A - Over head

HE 3M H10B - Behind neck

HE 3M H10P3G - Cap attachable

HE 3M HY10 - Hygiene Kit for H10 Earmuffs (Cushion and Foam Liner)

HE 3M HY100A - Peltor Clean Hygiene Pads

- Represents the ultimate in earmuff technology by combining extreme noise protection with exceptional wearer comfort
- High visibility option available
- Liquid & foam filled cushions provide a quality noise seal with low pressure for all day wearer comfort
- SLC80 33dB (Class 5).



Peltor H7 Earmuffs

HE 3M H7A - Over head

HE 3M H7B - Behind neck

HE 3M H7P3G - Cap attachable

HE 3M HY7 - Hygiene Kit for H7 Earmuffs (Cushion and Foam Liner)

HE 3M HY100A - Peltor Clean Hygiene Pads

- Low profile design earmuffs specially engineered for high comfort & continuous wear
- Liquid & foam filled cushions provide a quality noise seal with low pressure for all day wearer comfort
- SLC 80 30dB Class 5



Peltor H9 Earmuffs

HE 3M H9A - Over head

HE 3M H9B - Behind neck

HE 3M H9P3G - Cap attachable 25mm slot

HE 3M HY5 - Hygiene Kit for H9 Earmuffs (Cushion and Foam Liner)

HE 3M HY100A - Peltor Clean Hygiene Pads

- Low profile design earmuffs specially engineered for high comfort & continuous wear
- Liquid & foam filled cushions provide a quality noise seal with low pressure for all day wearer comfort
- SLC80 24dB (Class 4).



Peltor H6 Earmuffs

HE 3M H6A - Over head

HE 3M H6B - Behind neck

HE 3M H6P3G - Cap attachable

HE 3M HY5 - Hygiene Kit for H6 Earmuffs (Cushion and Foam Liner)

HE 3M HY100A - Peltor Clean Hygiene Pads

- Versatile high quality earmuffs meet the protection needs of almost any working environment
- High visibility option available
- Liquid & foam filled cushions provide a quality noise seal with low pressure for all day wearer comfort
- SLC80 22dB (Class 4).



Peltor Welders Earmuff

HE 3M H505B

HE 3M HY5 - Hygiene Kit for H505B Earmuffs (Cushion and Foam Liner)

HE 3M HY100A - Peltor Clean Hygiene Pads

- Designed to fit under welding helmets
- Protects against hazardous noise levels but still allows you to hear warning sounds
- Low Profile and light weight
- Comfortable sealing rings
- Hygienic kit available
- SLC80 22dB (Class 4).



3M™ Peltor™ Push-to-Listen Earmuff H7A-PTL 290

HE 3M H7A-PTL

Push-to-Listen earmuffs allow workers to listen safely without removing their earmuffs. Listeners simply press the button to boost the volume of conversation and other sounds for 30 seconds. Ideal for workers in environments where intermittent ambient listening is required.

Versatile high quality earmuffs meet the protection needs of almost any working environment

Push to listen muffs allow communication at the push of a button

Stainless steel headband wires with four point suspension helps distribute cushion pressure evenly & earcups pivot for consistent fit

SLC80 27dB (Class 5)

Hearing - Protection

Earmuffs - Passive



Peltor M2RX7A 290 WORKTUNES PLUS AM/FM-RADIO TI

HE 3M M2RX7A

HE 3M M2RX7P3G

- The AM/FM radio provides hearing protection with music while you work
- Easy-to-handle volume control knobs for radio and level dependent function
- A short, flexible antenna provides excellent reception with no annoying interference
- Switches automatically from stereo to mono for the best reception in the event of a weak signal
- Headband SLC80: 30dB (Class 5)
- Helmet Attachment: SLC80: 26dB (Class 5)



Peltor MT53H7A430B LITE-COM III LPD 433 Head Band

HE 3M MT53H7A430B

HE 3M MT53H7B430B

HE 3M MT53H7P3G430B

- Designed for people who work in teams or groups, where communication is essential
- 69 two way radio channels on the LPD 433 MHz band
- Built-in active-sound function lets you hear ambient sounds; warning signals, machine sounds, conversation, etc. Sudden impulse noise at harmful levels are immediately attenuated
- Electronic voice guided menu system
- LCD display to visualise standard and advanced settings
- Squelch, VOX and audio input adjustment lets you configure the earmuff
- Headband: SLC80:31dB (Class 5)
- Neckband: SLC80:30dB (Class 5)
- Helmet Attachment: SLC80:27dB (Class 5)



Peltor MT15H7A2-SV ProTac II Headband Black

HE 3M MT15H7A2-SV

- Improves communication and safety
- Level dependent function in stereo that lets you hear ambient sound: conversation, machine sounds and warning signals
- Low battery warning signal
- Automatic shut-off after two hours if no function is used
- Battery life is approximately 1000 hours (AA Batteries).
- Audio input jack for external radio
- SLC80:30dB (Class 5)



3M™ Sound Detector Kit Sd-200

HE 3M SD-200

Compact, lightweight sound level meter.

Measurements include Sound Pressure Level (SPL), Average value (LEQ / LAVG), LED Alert (with Hearing Protection icon), Maximum value (MAX), Minimum value (MIN), Run-Time, Overload (OL), and Under-Range (UR)



Earfit Validation Kit

HE 3M 393-1000

- The unit measures the actual protection levels provided to individual workers by selected E-A-R earplugs
- Accurate objective data is collated & delivered within 8 seconds



3M Noise Indicator NI-100

HE 3M NI-100

- Small, lightweight noise indicator
- Red flashing LED: Noise levels are equal to or above 85 dBA -hearing protection may be required.
- Green flashing LED: Noise levels are below 85 dBA - hearing protection may not be necessary.
- Ideal for hearing conservation programs.



Industrial Protective Products (WA)
Supporting Better Products



Hearing - Protection

Earplugs - Disposable



Uvex X-fit 26 (dB) Class 5

HE UV XF-UC - lime disposable foam ear plug un-corded

HE UV XF-CD - lime disposable foam ear plug corded

HE UV XF-DT - lime disposable foam ear plug detectable corded

HE UV XF-PB - lime disposable foam ear plug un-corded resalable bag for dispenser

HE UV XF-UC-B - lime disposable foam ear plug un-corded bulk pack

Excellent noise reduction, class 5 (26dB)

- AS/NZS 1270 approved
- ergonomic shape and low expansion pressure for comfortable fitting
- patented x-recess reduces pressure build-up on the outer ear
- 'x' grip for easy fingertip removal



Uvex Com4-fit

HE UV CF-UC - earplug un-corded 22 (dB) class 4

HE UV CF-CD - earplug corded 22 (dB) class 4

HE UV CF-PB - earplug un-corded resalable bag for dispenser 22(dB) class 4

HE UV CF-UC-B - earplug un-corded bulk pack 22 (dB) class 4

- smaller size, suitable for small ear canal
- excellent noise reduction, class 4 (22dB)
- AS/NZS 1270 approved
- ergonomic shape and low expansion pressure for comfortable fitting
- patented x-recess reduces pressure build-up on the outer ear
- 'x' grip for easy fingertip removal
- high visibility magenta colour for easy visual inspection



X-TREME® EARPLUG

HE BIL 1006716 - Uncorded, Individual Poly Bag

HE BIL 1006717 - Polycord, Individual Poly Bag

HE BIL1006821 - Uncorded, 100 Pair Hand Dispenser

HE BIL 1006188 - Uncorded, 200 Pair Wall Dispenser Refill

Brightly coloured tapered earplug ensures compliance and encourages 100% wear time.

- Smooth tapered shape for easy insertion and removal
- Conveniently sized hand dispensing option for easy accessibility
- Wall dispenser unit allows a refillable option for the work area
- SLC80 26dB Class 5



EAR Taperfit II - Plus

HE 3M 312-1219 - Regular size uncorded in poly bag

HE 3M 312-1221 - Large size uncorded in poly bag

HE 3M 311-3224 - Large size corded in poly bag

- Tapered shape provides high attenuation & all day comfort
- Plus size option for larger ear canals
- Available in corded & uncorded formats
- SLC80 26dB (Class 5)



E-A-R™ FX™ Disposable Earplug

HE 3M 312-1261 - Uncorded in poly bag

HE 3M 312-1260 - Corded in poly bag

- Bell shape allows easy insertion and removal
- Flanged end allows easy insertion and removal
- SLC80 26dB (Class 5)



EARSOFT Superfit Earplug

HE 3M 312-1256 - Regular size uncorded in poly bag

HE 3M 311-1254 - Regular size corded in poly bag

HE 3M 312-1255 - Large size uncorded in poly bag

- Soft foam & red indicator line delivers protection & comfort
- Large size option for larger ear canals
- Available in corded & uncorded formats
- SLC80 24dB (Class 4)



EAR Earsoft Yellow Neon Reg

HE 3M 312-1250 - Regular size uncorded in poly bag

HE 3M 312-1251 - Large size uncorded in poly bag

HE 3M 311-1251 - Large size corded in poly bag

- The soft foam ensures a comfortable low pressure seal
- Large size option for larger ear canals
- The bullet design of the earplug provides high protection levels
- Available in corded & uncorded formats
- SLC80 23dB (Class 4).

Hearing - Protection Earplugs - Disposable



Laser Lite® Earplug

HE HL LL-1 - Uncorded, Individual Poly Bag

HE HL LL-30 - Polycord, Individual Poly Bag

HE HL LL-1-D - Uncorded LS500-A Dispenser Refill

HE HL LL-LS4 - Uncorded LS-400A Dispenser Refill

Vibrant colours make the Laser Lite a highly visible earplug and allows at-a-glance determination of worker compliance.

- Self adjusting foam expands to fit virtually every wearer
- Contoured T-shape for easy handling and wear
- SLC80 25dB Class 4



Max Lite® Earplug

HE HL LPF-1 - Uncorded, Individual Poly Bag

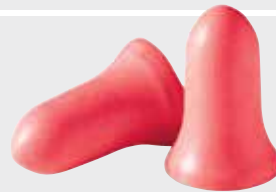
HE HL LPF-30 - Polycord, Individual Poly Bag

HE HL LPF-1-D - Uncorded LS-500A Dispenser Refill

HE HL LPF-LS4 - Uncorded LS-400A Dispenser Refill

Max Lite provides comfort for smaller profile workers in a low pressure foam earplug.

- Ideal size for female workers
- Contoured T-shape for easy handling and wear
- SLC80 25dB Class 4



Max® Earplug

HE HL MAX-1 - Uncorded, Individual Poly bag

HE HL MAX-30 - Polycord, Individual Polybag

HE HL MAX-1-D - UnCorded, LS-500A Dispenser Refill

HE HL MAX-LS4 - Uncorded LS-400A dispenser refill

Max bell shape single-use earplug offers maximum in-ear comfort.

- The world's most used polyurethane earplug.
- Bell shape delivers maximum comfort.
- Improved design easier to insert, reduces tendency to back out of the ear.
- Smooth, soil-resistant skin prevents dirt build-up.
- SLC80 26dB Class 5



EAR Classic Earplug

HE 3M 312-1201 - Uncorded in poly bag

HE 3M 311-1101 - Corded in poly bag (SLC80 21dB Class 3)

- The original PVC plug that still stands up to the competition
- SLC80 23dB (Class 4)



EAR Classic Platinum Earplug

HE 3M 310-4003 - Uncorded in poly bag

- The benefits of the Classic earplug in a smaller size
- Reduced diameter provides protection for smaller ear canals
- SLC80 23dB (Class 4)



Norton Decidamp 2 Earplugs

HP NOR 280005 - Uncorded in cellophane bag. Class 4

HP NOR 282505 - Uncorded in paper bag. Class 4

HP NOR 280006 - Corded in cellophane bag. Class 4

HP NOR 280035 - Corded in paper bag. Class 4

DeciDamp-2 PVC foam earplugs are made of a firm PVC foam that is easier to roll and insert than softer ear plugs.

- SLC80 of 22 (Class 4)



Industrial Protective Products (WA)
Supporting Better Products



Hearing - Protection Earplugs - Disposable



Moldex 6620 GOIN' GREEN EARPLUG

HE MX 6620A - 200 pr/bx

- 100% PVC-Free.
- Extra-soft, low-pressure foam for comfort and fit.
- Tapered shape for easy insertion and removal.
- Bright green swirled colors make for winning compliance to your hearing protection program.
- Non-irritating smooth surface.
- Highest independently tested SLC(80) 29dB, Class 5.



Moldex 6800 Uncorded Pura-Fit Earplug

HE MX 6800 - 200 pr/bx

- 100% PVC-Free.
- Tapered for easier insertion.
- Improved, softer foam for maximum comfort.
- Hygienically packaged in biodegradable paper pouches.
- Non-irritating, smooth surface.
- Longer length for easy fitting and removal.

Highest independently tested SLC (80) 27dB, Class 5, AS/NZS 1270:2002.



Moldex 6614 Spark Plug

HE MX 6614 - Uncorded 200 pr/bx

HE MX 6664 - Corded 100pr/bx

- 100% PVC-Free.
- Extra-soft, low-pressure foam for comfort and fit.
- Tapered shape for easy insertion and removal.
- Shaped to fit even very small ear canals.
- Non-irritating smooth surface.
- The random colour patterns are a registered trademark of Moldex-Metric, Inc.
- Highest independently tested SLC(80) 29dB, Class 5.



Moldex Pura-Fit Plug Station

HE MX 6845A - 500 pr/bx

HE MX 6805A - 250 pr/bx

- 100% PVC-Free.
- High visibility to increase awareness for your hearing conservation program.
- Clicking mechanism for easy use and dispensing.
- Each dispenser is sealed and disposable plus completely recyclable



Moldex Spark Plug PlugStation

HE MX 6645A - 500 pr/bx

HE MX 6605A - 250 pr/bx

- 100% PVC-Free.
- High visibility to increase awareness for your hearing conservation program.
- Clicking mechanism for easy use and dispensing.
- Each dispenser is sealed and disposable plus completely recyclable.



Moldex 6566 Jazz Band Hearing Protector

HE MX 6566 - 10 pr/bx

- 100% PVC-Free.
- New, band pressure is reduced by 50%.
- Extra soft tapered foam pods gently conform to the ear canal.
- Hangs easily down around the user's neck with optional breakaway neck cord.
- A cooler and lighter alternative to earmuffs.
- Jazz Band does not interfere with eyewear.
- Includes an extra pair of pods.
- SLC (80) 18db, Class 3 Rating.

Hearing - Protection

Earplugs - Disposable



EAR Classic Platinum One touch refill

HE 3M 391-1007

- Patented dispenser funnel ensures no-waste earplug usage
- One gentle turn delivers earplugs correctly & consistently
- Each refill bottle holds up to 500 pairs of earplugs



Uvex Xfit ear plug dispenser

HE UV AC-PD

- wall mountable dispenser
- capacity 400 pairs of ear plugs
- "single click" ear plug release
- collection tray catches ear plugs
- the dispenser can be filled with x-fit uncorded or com4-fit uncorded ear plugs



Leight™ Source 400 Pair Earplug Dispenser

HE HL LS-400 - 400 Pair Earplug Dispenser

- LS-400A Leight Source Dispenser, a new versatile earplug dispenser.
- Mounts to wall or stands as table top dispenser with balanced footing
- Will suit: Max, X-treme, Max Lite, Laser Lite, MultiMax, 300 series and Matrix



Leight™ Source 500 Pair Earplug Dispenser

HE HL LS-500 - 500 Pair Earplug Dispenser

- S-500A Leight Source Dispenser, permanent hearing protection source.
- Heavy duty anodised aluminium construction
- Mount on wall for easy access
- Will suit: Matrix, Max, Max Lite and Laser Lite in bulk refills



EAR Swerve Banded

HE 3M 322-2000 - Swerve with comfort pods Class 4

HE 3M 322-2001 - Replacement comfort pods Class 4

HE 3M 322-1001 - Replacement Flex 28 replacement tips Class 3

- Adjustable ergonomic design minimises collar interference
- Lightweight & durable plastic flexes for constant on & off wearings

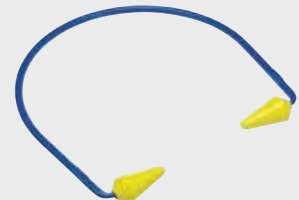


QB2HYG® Banded Earplugs

HE HL QB2HYG - Banded Supra-Aural Resealable Bag

HE HL QB200HYG - Replacement Foam QB2 Individual Polybag

- Patented band design prevents ear pads from touching contaminated surfaces
- Soft pads rest partially in the ear for a balance of protection and comfort
- SLC80 21dB Class 3



EAR Cabolfex Headband Earplugs

HE 3M 320-2001

- Comfortable cone-shaped pods swivel for maximum comfort
- SLC80 11dB (Class 1).



Industrial Protective Products (WA)
Supporting Better Products



Hearing - Protection

Earplugs - Re-useable



EAR Ultrafit W/Cord

HE 3M 340-4001 - Uncorded in hard case

HE 3M 340-4002 - Corded in hard case

HE 3M 340-4004 - Corded in polybag

- Reusable triple flange design ensures high protection levels
- Product available in either polybags or cases for safe storage
- Available in corded & uncorded formats
- SLC80 18dB (Class 3)

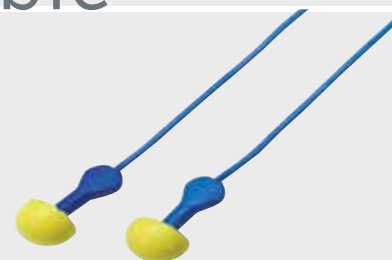


EAR Pushins W/Grip Ring W/Crd

HE 3M 318-1008 - Yellow uncorded in poly bag

HE 3M 318-1009 - Yellow corded in poly bag

- Grip rings ensure that the earplugs hold their position all day
- Unique cone shape inserts easily into the ear canal with comfort
- SLC80 26dB (Class 5)



EAR Express Pod Plug Corded

HE 3M 321-3200 - Uncorded in pillow pack

HE 3M 321-2115 - Corded in pillow pack

HE 3M 321-1127 - Corded metal detectable in pillow pack

- Patented foam softens with usage to improve seal & comfort
- SLC80 19dB (Class 3)



EAR Push-Ins Corded In Poly-bag

HE 3M 318-1003 - Yellow corded in polybag

HE 3M 318-1003 - Yellow corded metal detectable in poly bag

- No roll down provides a quick & easy way to use earplugs
- Hygiene benefits with use of insertion stem
- Heat activated foam moulds to ear canal
- SLC80 23dB (Class 4)



Moldex 6405 Reusable Earplug Rockets Corded

HE MX 6405A - 100 pr/bx

• 100% PVC-Free.

- Easy grip handle lets ear plugs easily slip into ear.
- Air bubble in tip provides cushioned comfort.
- Ear plugs can be washed and reused.
- Pocket-Pak® carrying case provides hygienic storage of plugs between uses.
- SLC (80) 24dB, Class 4



Peltor NEXT SKULL/SCREW EAR PLUG

HE 3M P1300 - Uncorded

HE 3M P1301 - Corded

- Metallic look appeals to young workers & drives compliance
- Screw grip & twist to seal design ensures maximum protection
- No roll down design for easy fit and hygienically clean
- SLC80 26dB (Class 5)



Uvex Xact-fit

HE UV XA-CD - Xact-fit plugs on cord

HE UV XA-RP - lime replacement foam pods for HE XA-CD

- ergonomic thumb indentations for easy handling and correct insertion
- PVC and glue free
- Hygienic - not necessary to roll and touch earplug before insertion
- extremely comfortable due to its unique design
- designed to reduce pressure in the ear canal
- SLC80: 22dB, Class 4

Hearing - Protection Earplugs - Re-useable



GLIDE

find your fit™



Moldex Glide Trio Re-useable

HE MX 6445

- ergonomic thumb indentations for easy handling and correct insertion

Like a fingerprint, no two ear canals are alike. GLIDE's unique multi-curved stem rotates for a custom fit inside each ear canal. With its unique curved stem design, you simply push & twist for GLIDE to angle its way to find your fit.

Soft triple flange plug can be washed and reused

- PVC and glue free
- Hygienic - not necessary to roll and touch earplug before insertion
- extremely comfortable due to its unique design
- designed to reduce pressure in the ear canal
- SLC80: 27dB, Class 5



Moldex Glide Trio Foam

HE MX 6940

- ergonomic thumb indentations for easy handling and correct insertion

Large soft foam pod, for a comfortable, snug seal & fit

Unique multi-curved stem rotates for a custom fit

- PVC and glue free
- Hygienic - not necessary to roll and touch earplug before insertion
- extremely comfortable due to its unique design
- designed to reduce pressure in the ear canal
- SLC80: 25dB, Class 4

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hearing - Protection



Smart High Noise Communication Solutions

Sensear provides high noise communication and hearing protection solutions to some of the world's leading industrial companies.

Sensear's groundbreaking SENS technology isolate and enhance speech and suppress background noise so users hear speech and stay protected even in high noise environments. By bringing a low noise hearing experience into a high noise environment, users are able to communicate effectively, remain aware of their surrounding while protecting their hearing. SENS delivers these three critical benefits in the one technology.

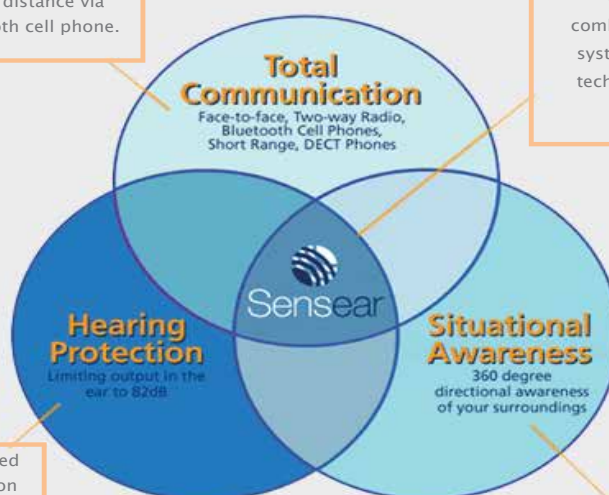
Sensear's devices feature face-to-face, two-way radio, cell phone via Bluetooth and short range communication functionality all from one device.

Sensear's industry-changing SENS™ (Speech Enhancement, Noise Suppression) technology simultaneously isolates and elevates speech while suppressing background noise so workers can hear speech, stay protected and remain aware of their surroundings in high noise environments.

Communication, Awareness, and Protection All From One Device

Sensear delivers a total high-noise communication solution by ensuring users can communicate face-to-face, at short distances and long distance via two-way radio and Bluetooth cell phone.

Sensear is driving a new approach to Occupational Hearing Conservation by combining the most innovative communication systems with the very best hearing protection technologies to ensure users can hear speech and stay protected in the workplace.



All Sensear devices have passed the required hearing protection with communication industry certifications to ensure effective hearing protection for users. Sensear ensures certified maximum output "in the ear" of 82dB in noise up to 105dB.

Sensear delivers 360 degrees binaural situational awareness to ensure users have complete awareness of what is happening around them.

Hearing - Protection



Sensear Features

- Enhances speech and suppressed background noise
- Facilitates face-to-face communication up to 95 dB
- Two-way Radio and cell phone communication up to 105 dB (SM/SP) / 120dB (SDP)
- Durable and lightweight design. Simple adjustments
- Protects against impact, intermittent and continuous noise
- 360° awareness with speech and noise direction recognition
- Connects to existing two-way radio system
- Maximum noise exposure of 82 dB
- Built-in rechargeable battery delivers 12+ hours talk time

SENS™ TECHNOLOGY – THE NEW STANDARD



SPEECH ENHANCEMENT	NOISE SUPPRESSION	SITUATIONAL AWARENESS	SENS™ TECHNOLOGY
<ul style="list-style-type: none">• Isolates and enhances speech• Real-time speech separation• Face-to-face, Two-way Radio, Bluetooth Cell Phone	<ul style="list-style-type: none">• Suppresses dangerous background noise to a safe level (82dB)• Enables speech to be heard above background noise• Works in impact, intermittent and continuous noise environments	<ul style="list-style-type: none">• Enables 360-degree situational awareness• Retains original sound characteristics• Reduces risk of accidents	<ul style="list-style-type: none">• Total Communication• Situational Awareness• Hearing Protection• Hear speech and stay protected in high noise environments



Hearing - Protection Communication - Devices

SENSEAR RANGE OF DIGITAL HIGH NOISE COMMUNICATION HEADSETS

Sensear's range of digital communication headsets are used for communication in high noise industrial environments.

DIGITAL HEARING PROTECTION

Sensear's Digital Hearing Protection range that Enhances Speech and Enables Situational Awareness

DIGITAL TWO WAY RADIO HEADSET RANGE

Sensear's two way radio headset range connect to the majority of the analog and digital radios and enable clear two way communication in noisy work environments.

NOISE CANCELLING BLUETOOTH SHORT RANGE HEADSET RANGE

Sensear's noise cancelling Bluetooth & FM Short Range Frequency Headset to Headset Communication connects to most Bluetooth enabled devices including smart phones, Bluetooth two way radios and tablets. And offers the freedom of Short Range FM Frequency Headset to Headset comms with no requirement of Two way. The SP3 SR smartplug offers all features of the Smartmuffrange but also offers an ear pick up for communication where respiratory protection is used over two way, bluetooth devices and through FM frequency headset to headset communication

INTRINSICALLY SAFE HEADSET RANGE

Sensear intrinsically safe headset enable high noise two way radio, bluetooth and headset to headset communication in explosive environments that require CSA, ATEX IECEx and UL certification.

DOUBLE HEARING PROTECTION HEADSET

Sensear's double hearing protection headset range delivers communication in 120dB noise levels.

INTRINSICALLY SAFE DOUBLE HEARING PROTECTION HEADSET RANGE

Sensear double hearing along with intrinsically safe headsets enables high noise two way radio, bluetooth and headset to headset communication in 120dB environment and in explosive environments that require CSA, ATEX IECEx and UL certification.

PLANT TOUR /INDUCTIONS/ TEACHER STUDENT HEADSET

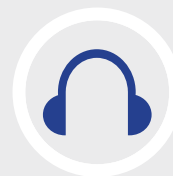
Sensear's work group headset delivers communication for factory / plant tours, teacher student work groups, group induction training and training. Plant tour and training headsets that enable communication and protect hearing.

Sensear's industry-changing SENS™ technology simultaneously combines speech enhancement with noise suppression to deliver a total high noise communications and protection solution by recognizing the different properties of speech and background noise. SENS™ enables users to remain aware of their surroundings, communicate in noisy environments and protect their hearing from harmful noise.

SENSEAR RANGE OF DIGITAL HIGH NOISE COMMUNICATION HEADSETS



Hearing - Protection Communication - Devices



Digital Hearing Protection Hearing Protection that Enhances Speech and Enables Situational Awareness

Sensear's SM and SP are leading digital hearing protection products that protect hearing, enhance speech and enable situational awareness

Workers can benefit from face-to-face communication capabilities as well as protecting their hearing at the same time. This is achieved through Sensear's industry-leading SENS™ technology that enhances speech and suppresses background noise so users can communicate safely and effectively in noisy environments.

The Sensear SM and SP is the next generation of digital hearing protection. Here are just some of the many benefits that the SM and SP have to offer:

- Limit 'in-ear' noise exposure to 82dB
- Face to Face Communication
- Built-in rechargeable battery delivers 12+ hours talk time (lithium ion)
- Available in ear plug and ear muff style
- SENS™ Technology
 - Enhances speech while suppressing background noise to a safe level
- Remain aware of surrounding noises and hazards
- Up to 28dB SLC80

Primary Communication Options

- Face to Face Communication
- VOX activated Boom Microphone
- Sens Technology / MP3 Interface



SensEar SM Smart Ear Muff

HE SEN SMNB0001 - Headband

- SENS™ Face to Face Communication
- SLC80 28dB Class 5



SensEar SM Smart Ear Muff

HE SEN SMNH0001 - Helmet Mount

- SENS™ Face to Face Communication
- SLC80 28dB Class 5



SensEar SM Smart Ear Muff

HE SEN SMNE0001 - Behind the Neck

- SENS™ Face to Face Communication
- SLC80 28dB Class 5



Industrial Protective Products (WA)
Supporting Better Products



Hearing - Protection Communication - Devices



Two Way Radio Headset Range

Two Way Radio Headset for Industrial Environments

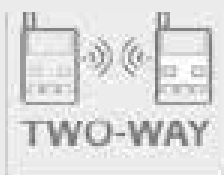
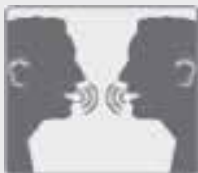
Sensear provides industry-leading two way radio headsets to some of the world's leading industrial companies. Users can have a clear two way radio communication even in 110dB noise. The two way radio headset even has built in hearing protection and noise suppression technology so users are still aware of their surroundings.

Sensear is a next generation two way radio headset. Here are just some of the many features and benefits that Sensear's two way radio headset products have to offer:

- Clear two way radio communication up to 110dB noise levels
- Limit 'in-ear' noise exposure to 82dB
- Connects to all industry leading two way radios (wired or Bluetooth)
- Built-in rechargeable battery delivers 12+ hours talk time (lithium ion)
- Available in ear plug and ear muff style
- SENS™ Technology
 - Enhances speech while suppressing background noise to a safe level
- Remain aware of surrounding noises and hazards

Primary Communication Options

- Face to Face Communication
- In Ear Pick Up Microphone in SP2
- Two Way Radio Interface
- MP3 Interface
- Noise Cancelling (VOX or PTT) Boom Microphone



Sensear SM1 Smart Ear Muff

HE SEN SM1NB001 - Headband

- Face to Face Communication
- Two Way Radio / MP3 Interface
- Noise Cancelling (VOX or PTT) Boom Microphone
- SLC80 28dB Class 5



Sensear SM1 Smart Ear Muff

HE SEN SM1NH001 - Helmet Mount

- Face to Face Communication
- Two Way Radio / MP3 Interface
- Noise Cancelling (VOX or PTT) Boom Microphone
- SLC80 28dB Class 5



Sensear SM1 Smart Ear Muff

HE SEN SM1NE001 - Behind the Neck

- Face to Face Communication
- Two Way Radio / MP3 Interface
- Noise Cancelling (VOX or PTT) Boom Microphone
- SLC80 28dB Class 5

Hearing - Protection Communication - Devices



SENSEAR - A NEW APPROACH TO HEARING PROTECTION AND HIGH NOISE COMMUNICATION

IN HIGH NOISE, YOU NEED MORE THAN JUST NOISE CANCELLATION YOU NEED SENS™

In the past, Noise Cancelling headsets have set the standard for suppressing unwanted ambient noise using a technology called Active Noise Control. Most people associate Noise Cancelling headsets with those used by consumers on airplanes or other noisy environments to reduce the ambient noise so they can listen to music or sleep quietly.

Active Noise Control technology has been adopted by a number of hearing protection products BUT there is an inherent flaw in its application in high noise environments where hearing protection is required. ANC may reduce noise but it reduces the users ability to hear speech and remain aware of your surroundings.

Sensear's revolutionary SENS™ (Speech Enhancement, Noise Suppression) Technology takes noise cancellation to a whole new level. By isolating and enhancing speech while reducing harmful background noise, users can hear speech and stay protected whilst remaining aware of their surrounding in high noise environments.

SENS™ Technology brings low noise hearing experiences into high noise environments by enabling users to communicate effectively, remain aware of their surrounding while protecting their hearing. SENS delivers three critical benefits in the one technology.

It's simple; if you are looking for the best high noise communication devices don't ask for Noise Cancelling, ask for SENS™.

Clear, safe communication in high noise environments

Sensear is driving a new approach to high noise communication and hearing protection by combining the most innovative communication systems with the very best hearing protection technologies to ensure users can hear speech and stay protected in high noise environments.

High Noise Communication Solution

Sensear delivers a total high noise communication solution by ensuring users can communicate face-to-face, at short distances and long distance via two way radio and Bluetooth cell phone and other communication systems such as DECT.

Hearing Protection with Communication

All Sensear devices have passed the required hearing protection industry certifications to ensure effective communication with hearing protection. Sensear ensures certified maximum output "in the ear" of 82dB in noise up to 105dB and for the SDP up to 120db.

Situational Awareness

Sensear delivers 360 degrees binaural situational awareness to ensure users have complete awareness of what is happening around them.

SENS™ TECHNOLOGY - THE NEW STANDARD

Digital Communication Headsets

It's What Sets Us Apart

High-noise communication devices are embracing digital technologies. From ruggedized digital smart phones to digital two-way radios, the industrial communication arena is adopting digital communication technologies because of their flexibility, quality of performance and their ability to enable new functionality with ease. Sensear's digital communication headsets are at the forefront of digital technology; we were the first industrial headset company to embrace smart digital signal processing as our core technology backbone.

The result is enhanced performance, greater flexibility, better speech separation capability and the availability of connecting to a wide range of digital and analog communication devices.

CONNECT TO MOST COMMUNICATION DEVICES, DIGITAL OR ANALOG

Digital and Analog Two-way radios (inc. intrinsically safe)

Digital Smart Phones and Ruggedized Phones (inc. intrinsically safe)

Digital Smart Tablets Ruggedized Tablets (inc. intrinsically safe)

VOIP Phones

Wireless Bluetooth Enabled Devices

Wired Devices

EMBEDDED DIGITAL FLEXIBILITY WITHIN THE COMMUNICATION HEADSET

Enables software upgrades for latest performance

Customize settings for unique customer requirements

Functionality adjustments based on customer requests

Digital platform for layered software enhancements

Ease of firmware/software changes for device compatibility

SUPERIOR CLARITY OF COMMUNICATION AND SPEECH ENHANCEMENT

Enhances pure digital sound quality

Award winning speech separation technology

Situational Awareness is maintained despite speech enhancement

Allows speech in extreme noise environments

Headsets adapt on the fly to different noise environments

Performance is maintained across all devices

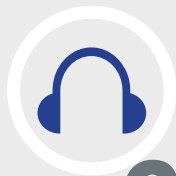
Order Information



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Industrial Protective Products (WA)
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Hearing - Protection Communication - Devices



New Smartplug Bluetooth unit to unit Communication with In-Ear Pick

Speech Enhancing, Noise Suppressing (SENS™) In-Ear-Headset for

Industrial Environments

The smartPlug is a digital hearing protection in-ear-headset solution for use in some of the worlds largest industries, where high noise and extreme environments are part of the everyday challenges to communications and hearing protection. The smartPlug features an in-ear microphone allowing users to clearly pick up speech and transmit through existing communication systems by cable or Bluetooth connections as well as existing respiratory protection.

The smartPlug also comes equipped with Sensear's industry-leading SENS™ technology that enhances speech and suppresses noise so users can communicate safely and effectively while maintaining 360-degree situational awareness.

- Disposable foam or silicone ear tip options for user comfort
- 82 dB(A) limited in-ear and in-Ear voice pick up
- Rechargeable battery with 15 hours battery life lowering the total cost of ownership compared to AA batteries
- Compatible for Bluetooth® and Short Range (SR) team communication
- Rugged design with belt clip for ease of wear essential for high noise industrial environments where equipment is subjected to rough handling
- Dual inline PTT allowing for easy triggering of communication functions
- USB for programming allows simple configuration of the headset by a dealer
- Ideal for use with respirators and breathing protection devices



Primary Communication Options

- Face to Face Communication
- In Ear Pick Up Microphone
- Two Way Radio Interface/ MP3 Interface
- Bluetooth Phone Connectivity
- Short Range FM Radio (Built In)



Sensear® Accessories -Replacement Plugs

HE SEN SFT00100 - Smart Plug FOAM
REPLACEMENT Tips

HE SEN SST00100 - Smart Plug Silicone
Replacement Tips



Sensear Smartplug Series 3

HE SEN SP003 - Sensear New
Smartplug

HE SEN SP003X - Sensear New Short
Range Communicator Smartplug

- Face to Face Communication
 - In Ear Communication Pick Up
 - Two Way Radio / MP3 Interface
 - Bluetooth Phone Connectivity
 - Short Range (SR) Headset to headset
communication team communication
- Ideal for use with respirators protection

Hearing - Protection Communication - Devices



Work Group Communication Headsets

Headset to Headset Communication

Communicate headset to headset without the need for a two way radio

Sensear's work group headsets enable clear headset to headset communication in noisy industrial environments through a built in short range radio.

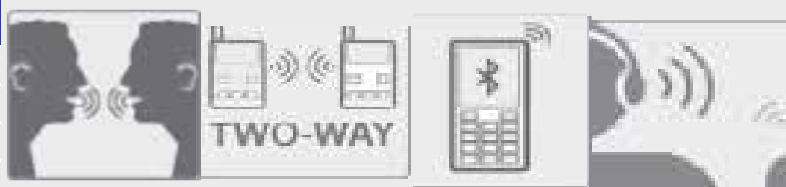
Users of the SM1xSR benefit from its wireless communication capabilities at short range while at the same time integrating with existing two way radio systems so workers are also part of the wider network.

Sensear is a next generation headset to headset communication solution. Here are just some of the many features and benefits that Sensear's communication headset products have to offer:

- Headset to Headset PTT communication (approx. 50m / 150ft range)
- Connect to two way radios via Bluetooth or via cable
- Connect to mobile devices (tablets / smart phones) via Bluetooth®
- Talk 'face to face'
- Built in rechargeable battery (lithium ion)
- SENS™ Technology
- Enhances speech while suppressing background noise to a safe level
- Remain aware of surrounding noises and hazards
- Limit 'in-ear' noise exposure to 82dB
- Rugged and lightweight design

Primary Communication Options

- Face to Face Communication
- Two Way Radio Interface/ MP3 Interface
- Bluetooth Phone Connectivity
- Short Range FM Radio (Built In)
- Noise Cancelling (VOX or PTT) Boom Microphone



SensEar SM1XSR Smart Ear Muff

HE SEN SM1XSRU1 - Headband

HE SEN SM1XESRU - Behind the Neck

HE SEN SM1XHSTRU - Helmet Mount

- Face to Face Communication
- Two Way Radio / MP3 Interface
- Bluetooth Phone Connectivity
- Short Range FM Radio (Built In) Headset to Headset Communication
- Noise Cancelling (VOX or PTT) Boom Microphone
- SLC80 28dB Class 5





Hearing - Protection Communication - Devices



ELIMINATE NOISE INDUCED HEARING LOSS

Finding answers to the world's biggest occupational risk - Noise Induced Hearing Loss (NIHL)

Noise Induced Hearing Loss (NIHL) is the world's most common and costly occupational illness and according to the World Health Organization (WHO) its incidence is on the increase. It is in-curable, and most importantly, preventable. NIHL is the name given to varying levels of hearing loss suffered as a result of noise exposure. While most commonly caused by industrial noise, the noise induced hearing loss illness can result from excessive noise from any source including amplified sounds in pubs, nightclubs, concerts and major events. In 2006, legislation was passed in the EU to make hearing protection mandatory for any worker exposed to 85dB (A) or above, not just industrial workers.

Sensear's technology has the ability to eliminate NIHL and is the only technology effective in enabling speech communication to be clearly audible above 85 dB(A). Sensear's noise induced hearing loss product range can prevent new cases of NIHL by enabling face-to-face, cell phone and two-way radio communication in high noise without the wearer having to remove hearing protection. Currently, traditional forms of hearing protection do not allow for effective communication.

Health hazards arising from noise may cause NIHL or noise induced hearing loss and is usually associated with noise sources in manufacturing, transportation, military, aviation and recreation. However, any noise loud enough to interfere with conversation has the potential to cause hearing loss. There are three general classes of noise hazard: Impact noise (such as gunshot or explosion); Continuous noise (machinery running constantly); and Intermittent noise (such as a passing heavy vehicle). Traditional hearing protection products serve particular classes of noise and often a number of hearing protectors have been needed for different noise hazards. One of the most significant benefits of Sensear's SENS® technology (Speech Enhancing Noise Suppression) is its universal effectiveness across all three classes of noise hazard. Sensear's products provide a single solution for a wide range of high noise situations.

HEARING PROTECTION CAUSES ACCIDENTS

Sensear Reduces Accidents with Smarter Solutions

Traditional passive hearing protection may deliver an effective ear protection solution, but if it doesn't allow workers to hear what's going on around them, it can represent a serious safety risk and could cause accidents. Many accidents have been caused by workers not being aware of their surroundings, especially in high noise industries such as Mining, Oil and Gas, Railway, Heavy Equipment and other dynamic high noise environments.

Sensear's SENS™ technology can deliver a more effective hearing protection solution and more importantly, protect workers from accidents and fatalities by allowing them to hear what is going on around them. Workers who have full situational awareness can understand their risk levels and take the appropriate actions to avoid fatalities.

Corporations no longer need to accept the compromise between effective hearing protection and diminished employee safety. They can now offer their employees a hearing protection solution that enhances their safety.



Sensear Vehicle Charger

HE SEN SMPW0002

-Vehicle Charger, For Use With SM, SM1, SM1x, SM1xSR, SM1xSR(IS), SDP, SP, SP2, SP2x



Sensear Boom Micro- phone

HE SEN SMBM0001 - Boom Microphone upgrade kit

Throat Microphone available on request



Sensear Accessories

HE SEN SMBB0000-

Replacement Head Band, For Use With SM, SM1, SM1x, SM1xSR, SM1xSR(IS), SDP - HB Version Only

HE SEN SMMK0001

- Helmet Mount Replacement, For Use With SM, SM1, SM1x, SM1xSR, SM1xSR(IS), SDP - HM Version Only

HE SEN SMBE0000-

Replacement Neck Band, For Use With Smart Muff



Sensear Accessories

HE SEN SM1-HY - Hygiene Kit (replacement cushions and Pads)

Hearing - Protection Communication - Devices



Double Hearing Protection Headset

Double Hearing Protection for Communication in Industrial Environments

Sensear has integrated communication capabilities into a double hearing protection headset so users can effectively communicate without removing their hearing protection, even in extreme noise industrial environments.

Users of the SDP will benefit from its numerous communication capabilities and safety features such as existing two way radio integration, in-ear volume limiting, and retained situational awareness.

Sensear is a next generation double hearing protection headset. Here are just some of the many features and benefits that Sensear's double hearing protection headsets have to offer:

- Headset to Headset PTT communication (approx. 50m range)
- Connect to two way radios via Bluetooth® or cable
- Connect to mobile devices (tablets / smart phones) via Bluetooth®
- Talk 'face to face'
- Built in rechargeable battery (lithium ion)
- SENS™ Technology
- Enhances speech while suppressing background noise to a safe level
- Remain aware of surrounding noises and hazards
- Limit 'in-ear' noise exposure to 82dB
- Up to 34dB SLc80 (noise rating)

Primary Communication Options

- Double Protection
- Face to Face Communication
- Two Way Radio Interface/ MP3 Interface
- Bluetooth Phone Connectivity
- Short Range (Built In) Headset to Headset Communication
- Noise Cancelling (VOX or PTT) Boom Microphone

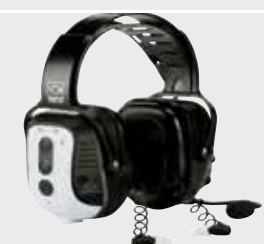
SensEar SDP Dual Protection Smart Ear Muff

HE SEN SMSDPSR1- Headband

HE SEN SMESDPSR - Behind the Neck

HE SEN SMHSDPSR - Helmet Mount

- Double Protection
- Face to Face Communication
- Two Way Radio / MP3 Interface
- Bluetooth Phone Connectivity
- Short Range FM Radio (Built In) Headset to Headset Communication
- Noise Cancelling (VOX or PTT) Boom Microphone
- SLC80 34dB Class 5



Industrial Protective Products (WA)
Supporting Better Products



Hearing - Protection Communication - Devices

Sensear SM1X1SSR Intrinsically Safe Smart Ear Muff

Sensear in the Oil and Gas and Petrochem Industry

Sensear is solving high noise communication problems for many of the world's leading Oil and Gas and Petrochem companies.

With ATEX, IECEx and CSA intrinsically safe certifications for its SM1xSR (IS) Smart Ear Muff product, Sensear has an industry leading high noise communication headset solution for the Oil and Gas and Petrochem industries.

With Sensear, workers can now effectively communicate face-to-face, via IS Two-way Radios and Bluetooth Cell Phones while protecting their hearing and retaining situational awareness. This ensures workers are more productive and safer from accidents, even in potentially dangerous and hazardous environments.

Sensear's Smart Ear Muff is powered by its groundbreaking SENS high noise communication technology which elevates speech and suppressed dangerous background noise so workers can hear speech and stay protected in high noise environments.

Sensear is solving high noise communication problems for many of the world's leading Oil and Gas and Petrochem companies including the following:

Communicate Safely via Two Way Radio and Bluetooth in Explosive Environments

Sensear intrinsically safe headset enable high noise two way radio, bluetooth and headset to headset communication in explosive environments that require CSA, ATEX IECEx and UL certification.

Users of the SM1xSR(IS) headset benefit from clear communication using its wired or wireless capabilities while still protecting their hearing and remaining aware of the surrounding work environment.

The SM1xSR(IS) is a next generation intrinsically safe headset. Here are just some of the many features and benefits that Sensear's IS products have to offer:

- Connect to intrinsically safe two way radios via Bluetooth or via cable

- Connect to intrinsically safe mobile devices

- (tablets / smart phones) via Bluetooth®

- CSA, ATEX, IECEx and UL approved (Class I, Division I)

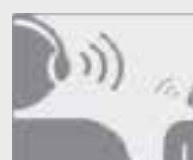
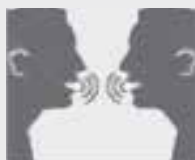
- Headset to Headset communication (approx. 50m range)

- Talk 'face to face'

- SENS™ Technology

- Enhances speech while suppressing background noise to a safe level

- Remain aware of surrounding noises and hazards



Primary Communication Options

- Face to Face Communication
- Two Way Radio Interface/ MP3 Interface
- Bluetooth Phone Connectivity
- Short Range FM Radio (Built In)
- Noise Cancelling (VOX or PTT) Boom Microphone
- Intrinsically Safe model

Sensear SM1X1S Intrinsically Safe Smart Ear Muff

HE SEN SMISBSR1 - Over the Head

HE SEN SMISESR1 - Behind the Neck

HE SEN SMISHSR1 - Helmet Mount

- Intrinsically Safe (for use in environments requiring ATEX, CSA & UL approved products)

- Face to Face Communication

- Two Way Radio / MP3 Interface

- Bluetooth Phone Connectivity

- Short Range FM Radio (Built In) Headset to Headset Communication

- Noise Cancelling (VOX or PTT) Boom Microphone

- SLC80 28dB Class 5



Hearing - Protection Communication - Devices



SensEar Intrinsically Safe DOUBLE PROTECTION Smart Ear Muff

Communicate Safely via Two Way Radio and Bluetooth in Explosive Environments

SensEar intrinsically safe headset enable high noise two way radio, bluetooth and headset to headset communication in explosive environments that require CSA, ATEX IECEx and UL certification.

Users of the SM1xSR(IS) headset benefit from clear communication using its wired or wireless capabilities while still protecting their hearing and remaining aware of the surrounding work environment.

The SM1xSR(IS) DUO smartmuff is a next generation intrinsically safe headset. Here are just some of the many features and benefits that Sensear's IS products have to offer:

- Connect to intrinsically safe two way radios via Bluetooth or via cable
- Connect to intrinsically safe mobile devices (tablets / smart phones) via Bluetooth®
- CSA, ATEX, IECEx and UL approved (Class I, Division I)
- Headset to Headset communication (approx. 50m range)
- Talk 'face to face'
- SENS™ Technology
- DOuble Protection work in extreme noise enviroments of 125dB(A) plus



Primary Communication Options

- Double Protection
- Face to Face Communication
- Two Way Radio Interface/ MP3 Interface
- Bluetooth Phone Connectivity
- Short Range (Built In) Headset to Headset Communication
- Noise Cancelling (VOX or PTT) Boom Microphone



SensEar SDPIS Intrinsically Safe Smart Ear Muff

HE SEN SMISBSR1 - Over the Head

HE SEN SMISESR1 - Behind the Neck

HE SEN SMISHSR1 - Helmet Mount

- Intrinsically Safe (for use in environments requiring ATEX, CSA & UL approved products)
- Face to Face Communication
- Two Way Radio / MP3 Interface
- Bluetooth Phone Connectivity
- Short Range FM Radio (Built In) Headset to Headset Communication
- Noise Cancelling (VOX or PTT) Boom Microphone
- SLC80 28dB Class 5



Order Information



Call 08 93306355



Industrial Protective Products (WA)
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Hearing - Protection Communication - Devices



Sensear Smart Group Headsets

Sensear Instruction Headsets

Sensear is solving high noise communication problems for many of the world's leading Oil and Gas and Petrochem companies. Sensear's smart group products are an industry leading solution for companies who carry out facility, factory and plant tours and training in noisy environments.

The tour guide and participants will benefit from the face-to-face and short range (headset to headset) communication capabilities as well as protecting their hearing at the same time. This achieved through Sensear's industry-leading SENS™ technology that enhances speech and suppresses background noise so users can communicate safely and effectively in noisy environments.

The Sensear Smart Group is the next generation of plant tour headsets. Here are just some of the many benefits that the Smart Group has to offer:

- Remain aware of surrounding noises and hazards



Sensear Smart Group Training Set

HE SEN SMSGS001 - 5 STUDENT OVER HEAD

HE SEN SMSGSH01 - 5 STUDENT CAP ATTACHABLE

HE SEN SMSGSE01 - 5 STUDENT BEHIND NECK

HE SEN SMSGL001 - 10 STUDENT OVER HEAD

HE SEN SMSGLH001 - 10 STUDENT CAP ATTACHABLE

HE SEN SMSGLE001 - 10 STUDENT BEHIND THE NECK

- Talk to one another face to face in noisy environment (up to 95dB)
- Two-way radio and cell phone communication (up to 105dB)
- Short Range (Built In) Headset to Headset Communication (up to 105dB)
- Remain aware of surrounding noises and hazards
- Protects against all types of noise
- Rechargeable battery (lithium ion)
- Durable and lightweight design
- Connects to existing two-way radio system
- Maximum noise exposure of 82dB



Hearing - Protection Communication - Devices



Heavy Vehicle Communication System (HVCS)

Sensear Instruction Headsets

Operating heavy vehicles at any industrial site is challenging and extremely noisy. On a daily basis, your heavy vehicle operators contend with noise from many different sources: the vehicles themselves, the job site, two-way radio communications, audio entertainment from a stereo system.

In some cases the combination of these factors can bring a worker's noise exposures into the 90-95dBA range. Once worker's noise exposure reaches this range Occupational Health and Safety guidelines require action.

Sensear's Heavy Vehicle Communication System (HVCS) is a robust router of communication and audio systems for installation inside heavy vehicles. The HVCS solution routes existing two-way radios and stereo systems from the cabin speakers and wirelessly transmits to Sensear headsets worn by the operator; thus protecting them from high noise caused by the vehicle and the audio systems.

FEATURES AND BENEFITS:

- Limits the in-ear noise exposure to 82 dB(A)
- Allows for clear transmission of communication and stereo audio to the operator and still maintain the signals from the associated equipment inside the cab to a wireless headset
- Significantly reduces the operator's noise exposure and protecting his/her hearing, in most cases dropping the exposure by 10 dB
- Allows the original speakers to be re-enabled through a switch (up to 4 + 2-way speaker)
- Allows the operator to charge the headset while using the vehicle
- Compatible with Sensear Smart Muff and smartPlug wireless headsets
- Includes a dust proof enclosure and switches suitable for installation in heavy vehicles



How the Heavy Vehicle Communication System (HVCS) works

- Transmits audio from the stereo to the headset.
- Transmits audio from the two-way radio to the headset.
- Allows the original speakers to be re-enabled through a switch (up to 4 + 2-way speaker).
- Allows the operator to charge the headset while using the vehicle.
- Compatible with Sensear Smart Headset and smartPlug wireless headsets.
- Operates from the in-vehicle power.
- Includes a dust proof enclosure and switches suitable for installation in heavy vehicles.
- Is suitable for installation by mine site auto electricians, and is easily replaced if required.
- Includes optimized software in the headsets to ensure ease of operator use.



SUPPLIED COMPONENTS

- HVCS Transmitter box
- Cable looms for vehicle power, stereo speakers, two-way radio speakers and Sensear headset recharging jack
- Installation guide & System description
- Installation test plan



Industrial Protective Products (WA)
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Hearing - Protection

Sensear - Accessories



Sensear® Accessories - Two Way Radio Cables

Sensear ITwo Way Radio Interface d Cables connect directly to existing Radio and its Network. There is a guide of asll capatable Makles and models please contact IPP(WA) for this list. Below is a list of Brands that cables are available for

HYT / HYTERA	VERTEX
MOTOROLA	SIMICO
RELM / BENDIX KING	SELEX
EF JOHNSON	SEPURA
BEARCOM	NEXUS
TEKK	BLACKBERRY
BLACKBOX	ZEON
ICOM	TAIT
KENWOOD	HARRIS
COBRA	UNIDEN
GME	RITRON
MAXON	



Sensear® Accessories - Optional Headbands

- HE SEN SMBB0000** - Headband
- HE SEN SMMK0001** - Helmet Mount
- HE SEN SMBE0000** - Behind the Neck
- HE SEN SMBE0000** - Behind the Neck
- HE SEN SMBM0002** -Smart Muff Throat Microphone IS

Sensear® Intrinsically Safe Cables for Two Way Manufacture

Sensear Intrinsically Safe Approved Cables are for use with Sensear Smartmuffs. They have individual certification and approvals for use in Explosive enviroments. Below is a list of Two Way radi Manufacturers where a Sensear Cable is available. Please contact IPP(WA) for furtherw information.

MOTOROLA	SIMICO
HYT / HYTERA	VERTEX
RELM / BENDIX KING	SELEX
EF JOHNSON	SEPURA
KENWOOD	HARRIS



Sensear® Accessories - Earmuff Spares

- HE SEN SMHK0000** - Sensear Repacement Hygeine Kits for Smartmuffs
- HE SEN SMBM0001** - Sensear Repacement Boom Microphone Kit
- HE SEN SMAP0000** - Sensear Cool Absorpent pads (packet of 5)
- HE SEN SPSPWPB000** - Cover Pouch for SP2
- HE SEN SP2B001** - Senar Sp2 replaceable Foam Tips available in SSmall Medium and Large

Hearing - Protection

Sensear - Accessories



Sensear® Accessories - Remote Speakers and Push Back Cables

HE SEN SM-SCK000150 - Pushback Cable extension for Aviation Pushback

HE SEN SM-SCK004 - Remote Speaker Microphone

HE SEN SM-SCK 000151- Aviation Pushback with PTT

HE SEN SM-SCK 000152 AVia Wirless Transmitter with Cable & Ptt wirelsss device for connection to Gateway on plane



Sensear® Accessories - Intrinsically Safe PTT Buttons and Spares

HE SEN SMCH1 - Charger unit for Sensear PIkugs or Muffs

HE SEN SMBM0003 - Sensaear Smart Muff Boom Microphone IS

HE SEN SMBM0002 - Smart Muff Throat Microphone IS

HE SEN SMK0000001 - Sensear IS Approved PTT Small

HE SEN SMK0000002 - Sensear IS Approved PTT Medium

HE SEN SMK0000031 - Sensear IS Approved PTT Large



Sensear® Accessories - Chargers

HE SEN SMCH1 - Charger unit for Sensear PIkugs or Muffs

HE SEN SMCH2V - Sensear Vehicle Charger for Car

Order Information



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Industrial Protective Products (WA)
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Respiratory - Protection

RESPIRATORY STANDARDS

In Australia and New Zealand a 'Duty of Care' requires all stakeholders to be able to identify hazards in the work environment, quantify the risk and formally (in writing and action) put into place training and controls for the proper selection and ongoing use of respiratory protective equipment.

AS/NZS 1715:2009 Selection, use and maintenance of respiratory protective equipment

This Standard sets out the principles of respiratory protection, requirements and recommendations for the selection, use and maintenance of personal Respiratory Protective Equipment (RPE) in the workplace.

AS/NZS 1716:2003 Respiratory protective devices

This Standard specifies requirements for respiratory protective devices (respirators) intended to provide, according to type, varying degrees of protection against atmospheres containing substances which may be harmful if inhaled; also, with certain types, to provide protection against atmospheres which may be deficient in oxygen. It does not give guidance on the selection, use and maintenance of respirators. This is covered in AS/NZS 1715.

The Standard also specifies requirements, performance and testing criteria to be observed in the manufacture of respirators.

TYPES OF RESPIRATORY PROTECTION

Air Purifying Respirators

Respirators which filter contaminants from inhaled air.

Disposable Respirators

Half Face Respirators Full Face Respirators

Powered Air Purifying Respirator (PAPR)

Single use, protection against dusts, mists and fumes

Applications

Sawing, grinding, welding fume, bushfire smoke

Protection against dusts, mists, fumes, gases and vapours by using specific filters

Applications

Painting, grinding, printing, mining

Higher levels of respiratory protection and/or where eye or face protection is required

Industries

Chemical, petroleum, steel, pharmaceutical

Higher levels of respiratory protection and/or where head, eye, face or additional comfort is required

Industries

Pharmaceutical, food manufacturing, foundries

Air Supplied Respirators

Respirators that provide the user with clean air from a source independent of the ambient atmosphere, either via a compressor through a filtering system or stored as high pressure air in cylinders. Airline supplied systems shall be used in the following conditions; the ambient conditions are unknown, concentration of contaminant could be immediately dangerous to life and health (IDLH), oxygen content of the ambient air is below 19.5%, and confined, enclosed or unventilated spaces as per the risk assessment.

Self-Contained Breathing Apparatus

Compressed Airline Airline Escape

Applications

Emergency Response, Rescue, Confined Space Entry

Applications

Confined Space Entry, spray painting

Applications

Allows safe exit from hazardous situations

Respiratory Hazards

Your lungs are vital to your health - if hazardous particles reach the lungs they can damage the delicate tissue and cause illness. Your body has some natural defences against airborne particulate hazards but if the contaminant is in a large enough quantity and/or made up of very small particles, these defences may be overcome, resulting in ill health and increased risk of diseases such as occupational asthma, pulmonary fibrosis and cancer.

Gases and vapours are other types of respiratory hazards. As they mix readily with the air we breathe, gases and vapours are readily inhaled and may cause direct damage to the lung tissue e.g. acid gases. Other

Respiratory - Protection



types (e.g. solvents, pesticides, and mercury) can enter the bloodstream via the lungs and can then be transported around the body where they can damage organs like the liver, kidneys and effect the central nervous system and at high concentrations can be lethal.

Dusts Solid particles suspended in the air as a result of the disintegration of matter. Dust may be generated by mechanical means e.g. drilling, sawing and sandblasting.

Sprays and Mists Airborne droplets - the droplets may carry substances in solution or particles in suspension. Mists are usually formed by a condensation of vapour by atomisation of a liquid. Smoke Particles of low vapour pressure suspended in the air. Smoke is made up from the solid and liquid products of combustion. Smoke particles settle slowly under gravity.

Fume Particles forming an airborne suspension. Fuming is usually caused by the heating of a solid to such an extent that it vapourises and condenses into small particles in the surrounding air. May be termed a thermally generated particulate.

Gas A substance which is like air - it is neither a solid nor liquid at room temperature. Vapour The gaseous form of a substance which is solid or liquid at room temperature.

FILTER CLASSES AND SELECTION

Under the Standard AS/NZS 1716, filters used in respirators are required to meet certain performance levels to achieve a classification - this then allows determination of its suitability for use against specific contaminants at various concentrations as explained in AS/NZS 1715.

PARTICLE FILTERS

Filters are tested for capture efficiency in the laboratory using a salt aerosol challenge agent. Under specified test conditions, the amount of these particles that break through the filter is measured which allows

classification of the filter. Under the Standard AS/NZS 1716, there are three classes of particle filters.

Class Application

- | | |
|----|--|
| P1 | Used for mechanically generated particulates e.g. dust, mists, flour and silica. This class of filter is suitable for relatively "large" particles (>1 micron) released in mechanical operations e.g. sanding, drilling, cutting, sawing and crushing. |
| P2 | Used for mechanically and thermally generated particles e.g. welding fume. This class of filters has a higher capture efficiency to be able to effectively filter the many sub-micron sized thermally generated particles. The P2 is also the class of filter recommended for specific infection control applications e.g. H1N1 Influenza 09 (Human Swine Influenza), Tuberculosis (TB) or other infectious diseases, where they can capture biologically active airborne particles and aerosols under specified conditions. |
| P3 | Used for mechanically and thermally generated sub-micron particulates, viruses, bacteria and highly toxic materials e.g. Beryllium, radioactive particles. A P3 filter offers higher protection than a P2 filter however this is only achieved when the P3 filter is used in combination with a full face respirator*. |

*NOTE: To achieve these high protection levels, any P3 filter must be worn on a full face mask or as part of a head-covering respirator. If P3 filters are fitted to any half face mask, this combination is graded by AS/NZS 1715 to perform only as well as a P2 rated filter on this mask. This is because the "weak point" of the half face mask respirator is the face seal, not the filter performance i.e. in practice most leakage on a half face mask respirator will occur around the seal on the face, not through the filters.



Industrial Protective Products (WA)
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Respiratory - Protection

GAS & VAPOUR FILTERS

Gas/Vapour filters are produced specifically for use against various gases and vapours and are tested and marked accordingly. AS/NZS 1716 uses a code/colour classification system to identify the different types of contaminants these treated carbon grains will capture.

Class	Colour	Application
A	Brown	Organic vapours with boiling points > 65°C
AX	Brown	Organic vapours with boiling points < 65°C
B	Grey	Inorganic gases
E	Yellow	Acid gases
K	Green	Ammonia
Hg	Red	Mercury
G	Brown	Organic compounds with low vapour pressure

There are also other gas filter types for other specified chemicals.

All gas/vapour filters are also rated for their absorptive capacity. In increasing capacity there are Class Aus, Class 1, Class 2 and Class 3 filters for example;

A1/B1/E1 Filter ABE - The types of contaminants the filter will capture

1 - Represents the class of absorptive capacity

The higher the class, the higher and longer the concentration they are able to deal with when fitted on the right type of respirator. By combining the two types of filters (particle and gas and vapour), we can get combination filters like A1P2, BAusP1 or A2B2E2K1P3.

For the employer or worker who is not familiar with the various factors and product features necessary to choose the correct respiratory protection, please contact our office.

How Long Do Particle Filters Last?

As particle filters load up with the contaminant, they actually become a better filter. However, they also become harder to breathe through. The wearer will notice this increased load at some point, decide the restriction is too high and will then need to change the filter. This decision point will vary from individual to individual as some people are more sensitive to breathing load than others. So the filter should be changed when the breathing resistance becomes excessive OR if the filter is damaged in any way.

Situations Where Particle Filters Must Not Be Used

There are several applications where particle filters should NOT be used:

- When the ambient oxygen level is not guaranteed to be > 19.5%
- For capture of gases or vapours
- When the airborne particulate contaminant concentrations are very high
- When Government Regulations require use of airline or other specific type of respirator for specific applications.

How Do Gas & Vapour Filters Work?

These filters rely on a sorbent material to "soak up" the gas/vapour molecules. Typically a container of fine activated carbon grains is used for this. Depending on the chemical treatment of the carbon surface, this material will absorb different types of gases or vapours. AS/NZS 1716 uses a classification system to identify the different types of contaminants these treated carbon beds will capture.

How Long Do Gas & Vapour Filters Last?

Gas and vapour filters are rated according to their absorptive capacity. In increasing capacity, the class ratings are: Aus, 1, 2 or 3. This means we can have an A1 or a B2 or a multigas type filters like an A2B2EAusK1. The service life (i.e. how long will it perform) of any gas and vapour filter is affected by many factors - concentration and identity of contaminants, breathing rates, humidity levels, ventilation, temperature, type of carbon etc.

Respiratory - Protection



Situations Where Gas & Vapour Filters Must Not Be Used

There are several applications where gas and vapour filters should NOT be used:

- When the oxygen level is not guaranteed to be > 19.5%
- For capture of particles e.g. dusts, mists, fumes or fibres
- When airborne gas and vapour contaminant concentrations are very high
- When spraying materials (e.g. 2-pack paints) containing Isocyanates
- Where the contaminant(s) present cannot be captured by the gas and vapour filter
- When regulations require use of airline or other specific type of respirators for certain applications
- When the contaminant has poor warning properties

RESPIRATOR FIT TESTING

Checking that a respirator, with a tight fitting face piece, provides an adequate seal to the wearer's face has long been considered best practice as part of a general Respiratory Protection Program.

Respirators with tight fitting face pieces include disposable respirators, half and full-face masks, including those that form part of a powered or air-fed respirator.

WHEN TO FIT TEST

Fit testing should be carried out:

- Before the respirator is issued
- On all wearers of respirators with tight fitting face pieces where fit testing has previously not been performed

Fit testing should be repeated at appropriate times such as:

- If the wearer significantly loses or gains weight, has major dental work or sustains a major facial injury
- If a different size or model of Respiratory Protective Equipment (RPE) is specified
- At least annually or when specified by the company policy e.g. during a health surveillance check
- Fit testing is in addition to performing a fit check prior to each use as a determination of suitable fit

FIT TEST METHODS

There are two (2) main methods of fit testing available: Qualitative fit testing

A pass or fail assessment of the adequacy of a respirator. A qualitative fit test determines whether or not someone can detect various scents or flavours.

Quantitative fit testing

An assessment of the adequacy of respirator fit that uses numerical measurement of the amount of leakage into the respirator. Quantitative fit tests use a probe inside the face mask.

During both methods of testing, it is essential that the subject is free from facial hair and other items that may interfere with the face seal. Wearers with facial hair or stubble (even a few days growth) must not wear a respirator which has a tight fitting face piece.

All tests require a series of exercises to be performed during the fit test. Manufacturers' instructions for the test equipment should be followed at all times.

A record of the result of the test should be generated and retained for at least 5 years. Some schools of thought consider these records to be identifiable to an individual and related to health controls; in which case records may need to be kept for 40 years. Check with your local regulatory authorities to determine their requirements.

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Respiratory - Protection

RESPIRATORS & HYGIENE

The proper cleaning and maintenance of respirators is an important area that is commonly overlooked. All respiratory equipment needs to be in good condition to work effectively and to be able to supply the level of protection expected by the user.

Respirators should be checked before each use and fitted correctly. For reusable types, after use, they should be cleaned and inspected to ensure they are in good working order and ready for the next use.

Multiple Users

A common question that arises is one concerning sharing or multiple users of a respirator. Standard AS/NZS 1715 Section 7.4 addresses this issue. It says:

“Where practical, the user should be given respirators for his or her exclusive use..... for respirators on extended personal issue, a system of regular cleaning, inspection and maintenance should be provided.

Respirators not issued on a personal basis, for example SCBA, should be cleaned and disinfected after each use. No device should be issued unless it was cleaned and disinfected after its last use.

Prior to re-issue, respirators should be inspected in accordance with the manufacturer's instructions to ensure correct operation of the respirator.”

The issue of personal hygiene is important and requiring workers to share a face piece or head top is not recommended. There are situations where several employees are doing the same operation and using (not simultaneously) a single Powered Air Purifying Respirator (PAPR) or airline system. In this case, it would be possible for the employer to provide one working system (e.g. a Powered Air Purifying Respirator (PAPR) turbo unit or an airline and regulating valve) and also provide employees with their own head top or face mask to use with the Powered Air Purifying Respirator (PAPR) or airline system. Each employee involved then has ownership of his or her own head top for cleaning, maintenance and storage purposes.

FACIAL HAIR & RESPIRATORS

The effects of facial hair or beards is a common issue wherever respirators are worn. Does it matter?

The answer is clear - beards are not acceptable if close fitting respirators are worn. AS/NZS 1715 Section 7.5.3 states “individuals with stubble, a moustache, sideburns or a beard which passes between the skin and the sealing surface must not wear a respirator which requires a facial seal.” This includes any close fitting respirators - full or half face pieces.

What is the problem with beards?

Close fitting respirators need to seal tightly to the face. Gaps in the face seal allow dirty air to leak inside the respirator. Respirator filters cannot clean the air leaking through the face seal. Even a day or two's growth of stubble for some individuals can be enough to give significant leak paths for contaminants. Face seal leakage reduces the wearer's protection. It is not true to say that hair is “very fine” and aids the filtering process. The size of particles that is most dangerous to the lungs is far too small to be caught by a few human hairs.

What is the solution?

Individuals who cannot obtain an effective face seal due to facial hair will need to wear a hood type respirator either a Powered Air Purifying Respirator (PAPR) with appropriate filters or an air supplied hood, whichever type your risk assessment or the situation dictates.

Respiratory - Protection

Disposable - 3M



3M™ Flat Fold Particulate Respirator 9322, P2, Valved

RP 3M 9322

- Unique 3-panel design fits a wide range of face sizes
- Low profile provides good field of vision and easy use with safety glasses
- Proprietary 3M™ Cool Flow™ exhalation valve effectively reduces heat and moisture build-up, for prolonged wear
- Individually packaged for convenient storage and dispensing in the workplace
- Applications: protects from mechanically & thermally generated particles created during e.g. handling infected animals, cleaning animal sheds, composting, burning wood
- 10 Each/Box
- Complies with performance requirements of AS/NZS1716:2012



3M™ Flat Fold Particulate Respirator 9310, P1

RP 3M 9310

- Unique 3-panel design fits a wide range of face sizes
- Low profile and provides good field of vision
- Individually packaged for convenient storage and dispensing in the workplace
- Applications: protects from mechanically generated particles created during e.g. sanding, drilling, grinding, cutting
- 20 Each/Box
- Complies with performance requirements of AS/NZS1716:2012



3M™ Flat Fold Particulate Respirator 9312, P1, Valved

RP 3M 9312

- Unique 3-panel design fits a wide range of face sizes
- Low profile and provides good field of vision
- Proprietary 3M™ Cool Flow™ exhalation valve effectively reduces heat and moisture build-up, making breathing easier
- Individually packaged for convenient storage and dispensing in the workplace
- Applications: protects from mechanically generated particles created during e.g. plastering, tunnelling, sawing, earthmoving
- 10 Each/Box
- Complies with performance requirements of AS/NZS1716:2012



3M™ Particulate Respirator 9042AUS, P2 with Nuisance level* Organic Vapour Relief

RP 3M 9042AUS

- Vertical flat fold design is conveniently portable and easy to carry
- Effective filtration combined with low breathing resistance
- Individually packaged for convenient storage and dispensing in the workplace
- Activated carbon layer provides protection against particles and nuisance levels* of organic vapours and odours, e.g. fuel and gasoline vapours, painting & spraying using water-based paint, metal pouring
- 25 Each/Box
- Complies with performance requirements of AS/NZS1716:2012
- * Nuisance levels are those levels below the Workplace Exposure Standards



3M™ Flat Fold Particulate Respirator 9320, P2

RP 3M 9320

- Unique 3-panel design fits a wide range of face sizes
- Low profile provides good field of vision and use with safety glasses
- Individually packaged for convenient storage and dispensing in the workplace
- Applications: protects from mechanically & thermally generated particles created during e.g. handling infected animals, cleaning animal sheds, composting
- 20 Each/Box
- Complies with performance requirements of AS/NZS1716:2012



Industrial Protective Products (WA)
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Respiratory - Protection Disposable - 3M



3M™ VFlex™ Particulate Respirators 9102A, 9102AS, 9105A and 9105AS

RP 3M 9102A - P1 VFlex Particulate Respirator

RP 3M 9102AS - P1 Small VFlex Particulate Respirator

RP 3M 9105A - P2 VFlex Particulate Respirator

RP 3M 9105AS - P2 Small VFlex Particulate Respirator

The VFlex™ respirators feature v-shaped pleats that expand giving you a spacious feel and flex with mouth movement when communicating. The tabs on the side are designed as handles to aid in easy positioning of the respirator on your face to achieve a secure fit.

These disposable respirators are available with Class P1 and P2 rated filtration. Class P1 offers protection from hazards such as dusts and mists while Class P2 also offers protection against fumes.

Packaging for all product codes:

10 respirators / box

16 boxes / case

• Complies with performance requirements of AS/NZS1716:2012

* Nuisance levels are those levels below the Workplace Exposure Standards



3M™ Cupped Particulate Respirator 8710, P1

RP 3M 8710

- Lightweight construction may contribute to increased wearer time
- Collapse resistant shell offers durability
- Adjustable nose clip helps reduce eyewear fogging
- Applications: protects from mechanically generated particles created during e.g. sanding, drilling, grinding, cutting
- 20 Each/Box
- Complies with performance requirements of AS/NZS1716:2012

3M™ Cupped Particulate Respirator 8210, P2

RP 3M 8210

- Lightweight construction may contribute to increased wearer time
- Collapse resistant shell offers durability
- Adjustable nose clip helps reduce eyewear fogging
- Applications: protects from mechanically & thermally generated particles created during e.g. carpentry, cropping, soldering, certain infection control
- 20 Each/Box
- Complies with performance requirements of AS/NZS1716:2012

3M™ Cupped Particulate Respirator 8812, P1, Valved

RP 3M 8812

- Lightweight construction may contribute to increased wearer time
- Collapse resistant shell offers durability
- Adjustable galvanised nose clip helps reduce eyewear fogging
- Proprietary 3M™ Cool Flow™ exhalation valve effectively reduces heat and moisture build-up, for cooler & drier comfort
- Applications: protects from mechanically generated particles created during e.g. plastering, tunnelling, sawing, earthmoving
- 10 Each/Box
- Complies with performance requirements of AS/NZS1716:2012

3M™ Cupped Particulate Respirator 8822, P2, Valved

RP 3M 8822

- Lightweight construction may contribute to increased wearer time
- Collapse resistant shell offers durability
- Adjustable galvanised nose clip helps reduce eyewear fogging
- Proprietary 3M™ Cool Flow™ exhalation valve effectively reduces heat and moisture build-up, for prolonged wear
- Applications: protects from mechanically & thermally generated particles created during e.g. carpentry, light welding, cropping
- 10 Each/Box
- Complies with performance requirements of AS/NZS1716:2012

Respiratory - Protection



3M™ Particulate Respirator 9926, P2 with Nuisance Level Acid Gas Relief

RP 3M 9926

- Type P2, for mechanically and thermally generated particles and nuisance level acid gases such as chlorine, sulphur dioxide and hydrogen fluoride. 3M Cool Flow Valve prevents heat and moisture build-up, making breathing easier.

10 respirators per box, 10 boxes per case

- Effective filtration combined with low breathing resistance
- Complies with performance requirements of AS/NZS1716:2012

* Nuisance levels are those levels below the Workplace Exposure Standards



3M™ Particulate Respirator 9913, GP1 with Nuisance level* Organic Vapour Relief

RP 3M 9913

- Collapse resistant robust shell
- Activated carbon layer provides protection against nuisance levels* of organic vapours and odours
- Type 'G' class rating is suitable for low vapour pressure (below 1.3 Pa @ 25oC) of many agricultural chemicals, e.g. pesticide and herbicide
- Galvanised steel nose clip allows underground application

9913 - 15 Each/Box

- Complies with performance requirements of AS/NZS1716:2012

3M™ Particulate Respirator 9913V valved GP1 with Nuisance level* Organic Vapour Relief

RP 3M 9913V

- Collapse resistant robust shell
- Activated carbon layer provides protection against nuisance levels* of organic vapours and odours
- Type 'G' class rating is suitable for low vapour pressure (below 1.3 Pa @ 25oC) of many agricultural chemicals, e.g. pesticide and herbicide
- Galvanised steel nose clip allows underground application

9913V - 10 Each/Box

- Complies with performance requirements of AS/NZS1716:2012

3M™ Particulate Respirator 9915, P1 with Nuisance level* Acid Gas Relief

RP 3M 9915

- Robust shell maintains its shape during wear
- Two-point braided straps provide comfortable, secure fit
- Provides protection from nuisance levels* of acid gases, such as, sulphur dioxide and hydrogen fluoride
- Complies with performance requirements of AS/NZS1716:2012
- 15 Each/Box
- Nuisance levels are those levels below the Workplace Exposure Standards

3M™ Particulate Respirator 9916, P1 valved with Nuisance level* Acid Gas Relief

RP 3M 9916

- Robust shell maintains its shape during wear
- Two-point braided straps provide comfortable, secure fit
- Provides protection from nuisance levels* of acid gases, such as, sulphur dioxide and hydrogen fluoride
- Complies with performance requirements of AS/NZS1716:2012
- 10 Each/Box
- Nuisance levels are those levels below the Workplace Exposure Standards



Industrial Protective Products (WA)
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Respiratory - Protection Disposable - 3M



3M Aura 9422+ Flat Fold P2 Resp. vald;10 ea/Bx; 12 Bx/Cs

RP 3M 9422

This respirator provides protection for use in environments where workers are exposed to dusts, mists and fumes. Ideal for the food manufacturing industry and for industries that require staple-free and/or visually detectable respirators, like the pharmaceutical industry. Other features include highly visible bright blue colour and hygienically individual packaging.

Protects against mechanically and thermally generated particulates. Application examples: Food Manufacturing - flour dust, cereal & non-cereal flours, egg & fish protein, spices & condiments, coffee powder, confectionery, animal & bird feed, fruit & vegetable processing. Pharmaceutical - shaping/tablet formation, cleaning & maintenance

- Complies with performance requirements of AS/NZS1716:2012



3M™ Deluxe Welding Respirator 8514, P2, Valved

RP 3M 8514

- Low profile design allows compatibility with welding shields
- Flame retardant, cake resistant filter media reduces caking of particles on filter surfaces
- Proprietary 3M™ Cool Flow exhalation valve reduces exhaled air and minimises risk of misting eyewear
- 8514 has an additional layer of carbon to filter out ozone and nuisance levels* of organic vapour • 10 Each/Box

* Nuisance levels are those levels below the Workplace Exposure Standards



3M™ Welding Respirator 8512, P2, Valved

RP 3M 8512

- Low profile design allows compatibility with welding shields
- Flame retardant, cake resistant filter media reduces caking of particles on filter surfaces
- Proprietary 3M™ Cool Flow exhalation valve reduces exhaled air and minimises risk of misting eyewear
- For welding application to provide protection from ozone and welding fumes • 10 Each/Box
- Complies with performance requirements of AS/NZS1716:2012



3M™ Cupped Particulate Respirator 8322, P2, valved

RP 3M 8322

Part of the 3M Comfort Series, this respirator's super soft, cushioned lining provides instant yet lasting comfort; whilst the robust design makes these respirators tough and durable. It also features an M-shaped nose clip to make it easier to fit and more comfortable around the nose. Cool Flow Valve prevents heat and moisture build up, making breathing easier.

- Applications: protects from mechanically & thermally generated particles created during e.g. carpentry, cropping, soldering, certain infection control
- 10 respirators/box, 8 boxes/case
- Complies with performance requirements of AS/NZS1716:2012

Respiratory - Protection



3M™ Particulate Respirator 8577, GP2, Valved with Nuisance level* Organic Vapour Relief

RP 3M 8577

- Collapse resistant robust shell
- Activated carbon layer provides protection against nuisance levels* of organic vapours and odours
- Type 'G' class rating is suitable for low vapour pressure (below 1.3 Pa @ 25oC) of many agricultural chemicals, e.g. pesticide and herbicide
 - Proprietary 3M™ Cool Flow exhalation valve reduces exhaled air and minimises risk of misting eyewear
- Effective filtration combined with low breathing resistance
- 10 Each/Box
- Complies with performance requirements of AS/NZS1716:2012

* Nuisance levels are those levels below the Workplace Exposure Standards



3M™ Particulate Respirator 9923V, P2, with Nuisance Level* Organic Vapour Relief

RP 3M 9923V

- Lightweight construction may contribute to increased wearer time
- Collapse resistant shell offers durability

The 3M™ 9923V is an intrinsically safe disposable respirator with P2 rated filtration that offers protection from hazards such as coal dust, diesel particulate matter, other dusts, mists and fumes. The added carbon layer provides effective relief from nuisance levels* of organic vapours and odours.

- Proprietary 3M™ Cool Flow™ exhalation valve effectively reduces heat and moisture build-up, for prolonged wear

Mining- underground coal and metalliferous, exposure to diesel particulate matter, odours and unburned fuel vapours

10 respirators/box, 6 boxes/case

- Complies with performance requirements of AS/NZS1716:2012



3M™ Flat Fold Particulate Respirator 9542A, P2, with Nuisance Level* Organic Vapour Relief

RP 3M 9542A

The 3M™ 9542A is a specialty disposable respirator with P2 rated filtration that offers protection against certain dusts, mists and fumes. The added carbon layer provides effective relief from nuisance levels* of organic vapours and odours.

Size: Designed to fit a wide range of facial sizes

Foldable design: Portable and easy to carry

Individually wrapped: Protects respirator from contamination prior to use

- Provides protection from nuisance levels* of acid gases, such as, sulphur dioxide and hydrogen fluoride

- Complies with performance requirements of AS/NZS1716:2012
- 15 Each/Box

* Nuisance levels are those levels below the Workplace Exposure Standards



3M™ Particulate Respirator 8246, P2, with Nuisance Level Acid Gas Relief

RP 3M 8246

- Collapse resistant robust shell
 - Type P2, for mechanically and thermally generated particles, and nuisance level acid gases such as chlorine, sulphur dioxide and hydrogen fluoride
- 20 respirators/box, 6 boxes/case

- Complies with performance requirements of AS/NZS1716:2012



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

Dräger

Diesel Particulate Matter

What is it and why should I be concerned.



WHAT

The use of diesel engine powered equipment, results in miners being exposed to diesel exhaust – especially underground miners.

The particulate fraction of diesel exhaust – known as Diesel Particulate Matter (DPM) is released as a result of incomplete combustion.

WHY

The fraction of the exhaust known as DPM, is classified as a known human carcinogen by the World Health Organisation.

The Australian Institute of Occupational Hygienists (AIOH) suggests an exposure limit of 0.1mg/m³ DPM. Research shows that this limit is often exceeded in Australian underground coal and hard rock mines.

Respiratory - Protection



Diesel Particulate Matter % - Filtration efficiency after exposure to DPM

According to **AS/NZS 1716**, % filtration efficiency after exposure to DPM, the minimum requirement for P2 masks is **94%** filter efficiency. The table below shows the filter efficiency of the Draeger Explore 1720 and 1320 disposable masks against the different types of DPM.

	X-plore 1320V	X-plore 1320V Odour	X-plore 1720V	X-plore 1720V Odour
Loading	Filtration Efficiency in %			
w/o Loading	96.3	96.7	97.5	98.5
12mg C ₂ H ₂	97.4	95.6	96.9	98.2
25mg C ₂ H ₂	99.1	98.7	98.9	98.7*
12mg C ₂ H ₄	97.4	98.2	98.0	99.5
25mg C ₂ H ₄	98.3	99.5	98.1	99.8*
12mg CH ₄	97.5	97.4	98.0	98.7
25mg CH ₄	97.7	97.4	97.6	98.7

Draeger product surpasses the minimum Australian standards requirement.

C₂H₂ – Acetylene, is a hydrocarbon

C₂H₄ – Ethylene, is a hydrocarbon is listed by IARC* as class 3 carcinogen

CH₄ – Methane

Diesel Particulate Matter What's will the impact be on me and my business

Disposable masks are already commonly used in underground mines, so there is no need for additional equipment and expenditures to protect against DPM.

The X-plore 1320 and 1720 series of masks will protect against both coal dust and DPM.

Exposure to DPM is not limited to underground mining operations but applies to all operations where diesel engines are being used.



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection Disposable - Dräger



Dräger X-plore 1700 Filtering Face Pieces.

RP DRA 3951080 - Dräger X-plore® 1710

RP DRA 3951081 - Dräger X-plore® 1710 V

RP DRA 3951083 - Dräger X-plore® 1720

RP DRA 3951084 - Dräger X-plore® 1720 V

RP DRA 3951085 - Dräger X-plore® 1720 V Odour

Dräger X-plore 1700 is the new generation of particle filtering face pieces. With its CoolSAFE filter material it offers effective protection against fine dust, as well as solid and liquid particles. The

Dräger X-plore 1700 series offers a variety of masks to meet the needs of different application areas.

CoolSAFE™ filter material:

The specially developed CoolSAFE filter material combines various highperformance filter media to achieve an excellent filter performance. Coarse and fine particles are effectively stopped in the various filter layers. At the same time, the breathing resistance remains very low, allowing the user to work easily and without tiring for longer periods. In addition, the face pieces were subjected to the increased requirements of the (optional) dolomite dust test. Their resistance to clogging under high exposure to dust was successfully tested. During activities with high exposure to dust (e.g. mining), this gives the face pieces a longer service life and reduces costs for the user, while maintaining a high degree of wearing comfort.

CoolMAX™ exhalation valve:

Small details, large effect. The CoolMAX exhalation valve was engineered to optimally guide the exhalation airflow away from the mask. Thanks to the extremely low breathing resistance, it is particularly easy to breathe. The effective removal of humid and warm exhaled air successfully prevents a heat build-up under the face piece during longer periods of use. The result: the user enjoys a radically higher level of breathing comfort.

Secure seal:

Alongside the material's filter performance, a secure seal without leakage is decisive in how effective the masks' protection really is. The Dräger X-plore 1700 serves as a role model in sealing performance. Its ergonomic form and soft material fits well to the face. The nose pad and nose clip holds it effectively in place in the critical areas around the nose. Fits, sits, and seals securely. Wearing comfort: A few minutes or a couple of hour. The longer the period of use, the more important the wearing comfort. Safety professionals around the world have confirmed if respiratory protection is not comfortable to wear and easy to operate, it does not get used. While questionnaires evaluated some masks as uncomfortable, restrictive or complicated to use, we have developed the Dräger X-plore 1700 series in such a way that no compromises are necessary.

Respiratory - Protection



Dräger X-plore 1300 Filtering Face Pieces.

RP DRA 3951211 - Dräger X-plore® 1310

RP DRA 3951212 - Dräger X-plore® 1310 V

RP DRA 3951213 - Dräger X-plore® 1320

RP DRA 3951214 - Dräger X-plore® 1320 V

RP DRA 3951215 - Dräger X-plore® 1320 V Odour

Dräger X-plore 1300 is the modern generation of pre-formed face pieces offering exactly what it takes: Straight - forward easy handling, excellent comfort and, thanks to its CoolSAFE™ filter material, effective protection against fine dust and particles to meet the needs of users in a wide range of applications. Simply sophisticated.

CoolSAFE™ filter material:

The specially developed CoolSAFE filter material combines various highperformance filter media to achieve an excellent filter performance. Coarse and fine particles are effectively stopped in the various filter layers. At the same time, the breathing resistance remains very low, allowing the user to work easily and without tiring for longer periods. In addition, the face pieces were subjected to the increased requirements of the (optional) dolomite dust test. Their resistance to clogging under high exposure to dust was successfully tested. During activities with high exposure to dust (e.g. mining), this gives the face pieces a longer service life and reduces costs for the user, while maintaining a high degree of wearing comfort.

CoolMAX™ exhalation valve:

Small details, large effect: the CoolMAX exhalation valve was engineered to optimally guide the exhalation airflow away from the mask. Thanks to the extremely low breathing resistance, it is particularly easy to breathe. The effective removal of humid and warm exhaled air successfully prevents a heat build-up under the face piece during longer periods of use. The result: the user enjoys a radically higher level of breathing comfort.

Effective seal:

Alongside the material's filter performance, an effective seal without leakage is decisive in how effective the masks' protection really is. Depending on the protection level, the face pieces are equipped with a soft foam nose pad (FFP1), a large comfort sealing strip (FFP2). The combination of inner seal and nose clip holds the mask effectively in place in the critical area around the nose. Fits, sits and seals securely.



Industrial Protective Products (WA)
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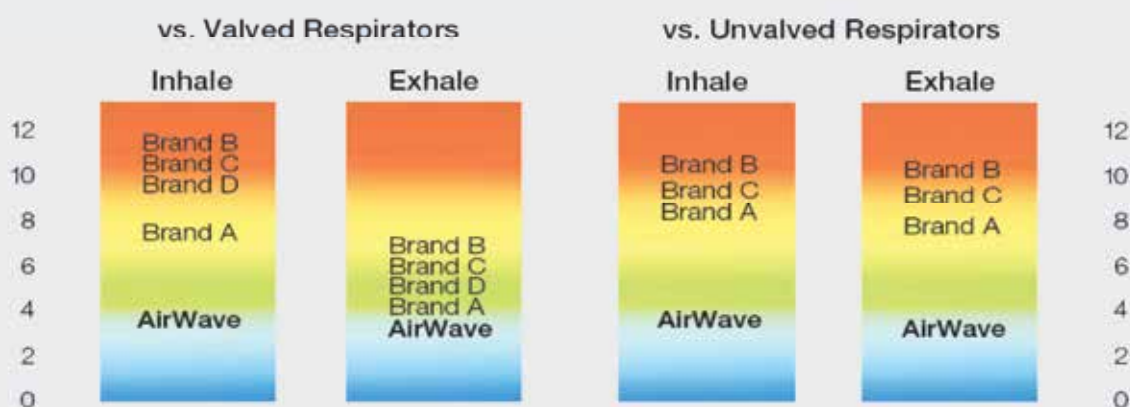
Respiratory - Protection



Breathes easier by design

AirWave[®]—the valve-free respirator that breathes easier:

- Less breathing resistance than other leading disposable respirators*.
- Even less exhale resistance than the leading valved respirators*.



Scale shows relative resistance (mmH₂O) of AirWave model 4200 and leading brands' models.

* Testing conducted at 85 liters per minute in accordance with NIOSH 42 CFR Part 84.180 initial resistance requirements. Resistance will vary with actual use conditions. Charts and percentages reflect averages of test results for 30 samples of each product.

Respiratory - Protection



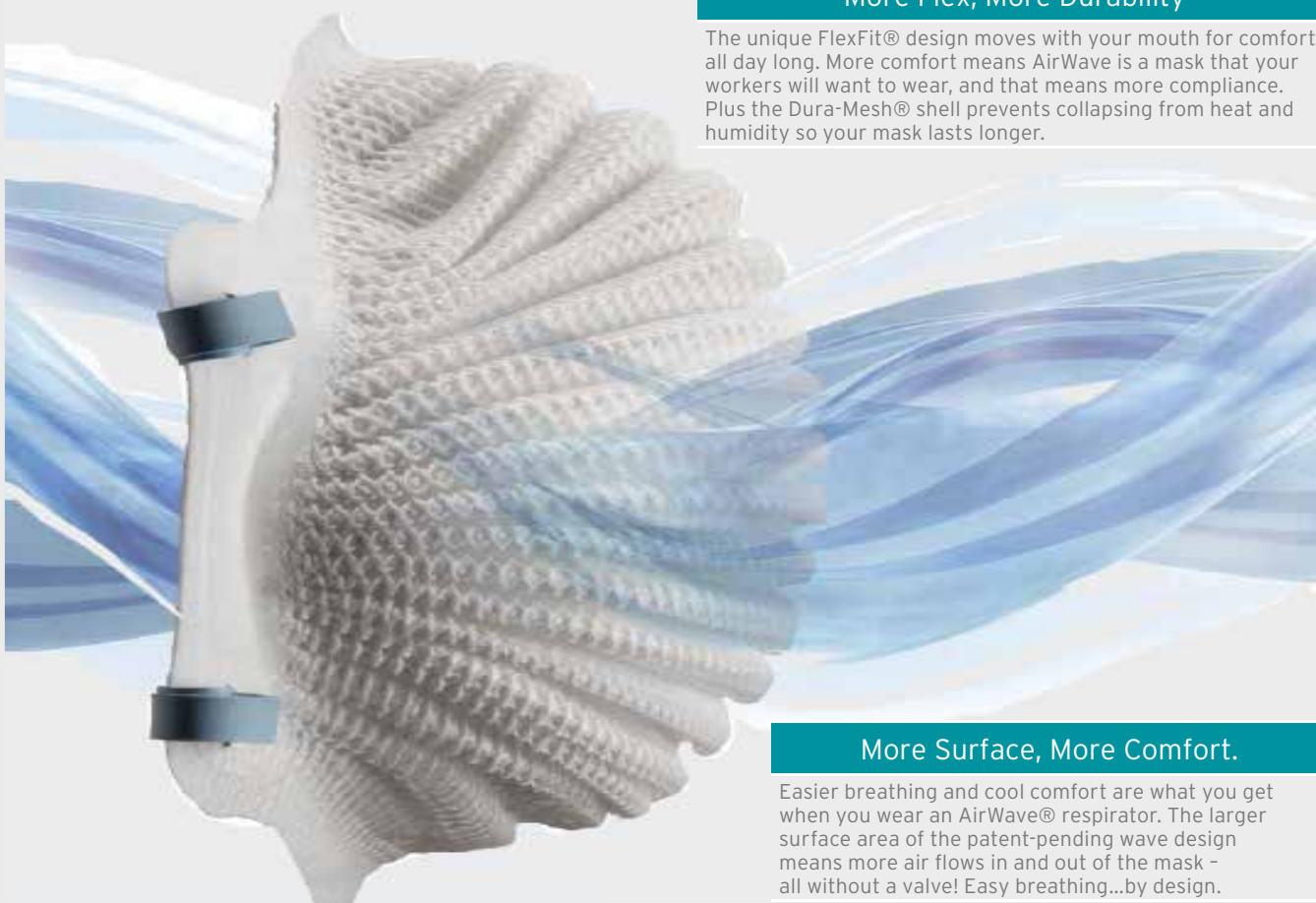
Breath Easier than a respirator with a valve

More Air. More Wear.

When you can breath easier and you're more comfortable, you'll want to keep wearing AirWave! Longer wear means less masks, less masks means more savings. Compliance and cost savings just got easier. Plus it's also metal free.

More Flex, More Durability

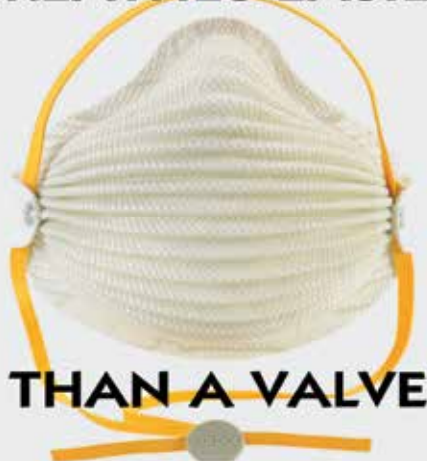
The unique FlexFit® design moves with your mouth for comfort all day long. More comfort means AirWave is a mask that your workers will want to wear, and that means more compliance. Plus the Dura-Mesh® shell prevents collapsing from heat and humidity so your mask lasts longer.



More Surface, More Comfort.

Easier breathing and cool comfort are what you get when you wear an AirWave® respirator. The larger surface area of the patent-pending wave design means more air flows in and out of the mask - all without a valve! Easy breathing...by design.

BREATHES EASIER



THAN A VALVE

New Exclusive SmartStrap

It just keeps on getting better...the new SmartStrap allows the AirWave to hang from the neck when not in use. So it does not get thrown away and you use fewer masks. Plus its adjustable soft cloth strap feels cool and comfortable. Say goodbye to waste, hello to cost-savings!





Respiratory - Protection Disposable - Moldex



Respiratory - Protection



Moldex 4200 P2 AirWave® Disposable Respirator

RP MX 4200 - Small Box 10

RP MX 4201 - Medium/Large Box 10

- Exclusive easy-breathing wave design
- Less resistance, better breathability*
- Ideal where unvalved respirators are preferred
- Less cost than valved respirators
- Longer wear means less cost
- Softspun® lining for increased comfort and durability.
- Soft foam nose cushion and contour shaped for comfort
- Pinch free nose bridge



Moldex 4600 P2 AirWave® Disposable Respirator

RP MX 4600 - Small Box 10

RP MX 4601 - Medium/Large Box 10

- Exclusive easy-breathing wave design
- Less resistance, better breathability*
- Ideal where unvalved respirators are preferred
- Less cost than valved respirators
- Longer wear means less cost
- Softspun® lining for increased comfort and durability.
- Soft foam nose cushion and contour shaped for comfort
- Pinch free nose bridge



Moldex 4200 P2 AirWave® Disposable Respirator

RP MX 4800 - Small Box 10

RP MX 4801 - Medium/Large Box 10

- Exclusive easy-breathing wave design
- Less resistance, better breathability*
- Ideal where unvalved respirators are preferred
- Less cost than valved respirators
- Longer wear means less cost
- Softspun® lining for increased comfort and durability.
- Soft foam nose cushion and contour shaped for comfort
- Pinch free nose bridge





Respiratory - Protection

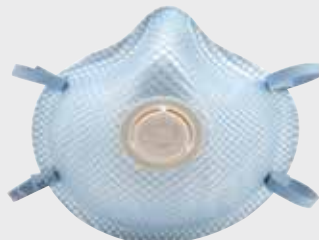
Disposable - Moldex



Moldex 2200 P2 Disposable Respirator

RP MX 2200 - Box 20

- 100% PVC-Free.
- Available in three sizes to fit more workers.
- Dura-Mesh® shell resists collapsing in heat and humidity.
- Molded nose bridge seals easily without a metal noseband.
- Facepiece is naturally contoured without pressure points.
- Straps are securely attached so they don't break at the seal.
- Softspun® lining for increased comfort and durability.
- Soft foam nose cushion for added comfort.
- Meets heat and flame resistance in accordance with AS/NZS 1716:2003 Resistance to Flame Test.



Moldex 2300 P2 Valved Disposable Respirator

RP MX 2300 - Box 10

- 100% PVC-Free.
- Available in three sizes to fit most workers in today's workplace.
- Exhale valve lets workers breathe easy and stay cool.
- Exclusive Dura-Mesh® shell resists collapsing in heat and humidity.
- Molded nose bridge seals easily and comfortably without a metal noseband.
- Facepiece is naturally contoured without pressure points.
- Soft, foam nose cushion for added comfort.
- Softspun® lining for increased comfort and durability.
- Suitable for most welding applications.
- Meets heat and flame resistance in accordance with AS/NZS 1716:2003 Resistance to Flame Test.



Moldex 2400 P2 Valved Disposable Respirator with Nuisance Organic Vapours

RP MX 2400P2 - Box 10

- 100% PVC-Free.
- Added carbon layer helps filter out nuisance levels of ozone and organic vapours (less than exposure limit).
- Can be used against most welding fumes (free of oil).
- Added carbon layer helps relieve against nuisance ozone and organic vapours.
- Exhale valve lets workers breathe easy and stay cool.
- Exclusive Dura-Mesh® shell resists collapsing in heat and humidity.
- Molded nose bridge with soft foam nose cushion increases comfort.
- Facepiece is naturally contoured without pressure points.
- Meets heat and flame resistance in accordance with AS/NZS 1716:2003 Resistance to Flame Test.



Moldex EZ ON ® P2 Disposable with & without Valve EZ23P2 & EZ22P@

RP MX EZ22P2 - Size Med/Large no valve Box 10

RP MX EZ23P2 - Size Med/Large with valve Box 10

Easy On, Easy Off

The first and only P2 approved one adjustable cotton strap respirator gives you a quick fit. The one strap with Flexwing® and head harness provides an easier and more comfortable fit than two straps. The adjustable cotton strap is cool and comfortable against the skin.

Dura-Mesh® Shell Lasts Longer

Exclusive Dura-Mesh® shells resists collapsing, even in heat and humidity so the respirator holds its shape longer. The result is fewer respirators used and lower costs.

Vent Hot Air, Stay Cooler

Exclusive Ventex® valve lets the hot air out faster so breathing resistance is reduced and workers stay cooler.

P2 Non-Oil Protection

Certified to have a filter efficiency level of 95% or greater against non-oil based particulate aerosols

- 100% PVC-Free.
- Exclusive Dura-Mesh® shell resists collapsing in heat and humidity
- One strap with Flexwing® and head harness provides an easier and more comfortable fit than two straps.
- Proven durability and cost savings
- Meets heat and flame resistance in accordance with AS/NZS 1716:2003 Resistance to Flame Test.



Respiratory - Protection



Moldex 2112P2 P2 Disposable Flat Fold

RP MX 2112P2 - Size Med/Large Box 20

- Flat fold convenience with contour molded comfort
- Quick and easy to put on, unlike any other flat fold
- Individually packaged for hygiene
- Packed in a dispenser box for easy access
- Exclusive Dura-Mesh® shell resists collapsing in heat and humidity
- Molded nose bridge with soft foam nose cushion increases comfort and seals easily without a metal noseband
- Softspun® lining for increased comfort and durability
- Proven durability and cost savings
- Meets heat and flame resistance in accordance with AS/NZS 1716:2003 Resistance to Flame Test.
- 100% PVC-Free® .



Moldex 2600 P2 Disposable Respirator HandyStrap

RP MX 2600P2 - Box 15

- 100% PVC-Free.
- HandyStrap® with buckle, allows mask to hang down around the user's neck when not in use.
- Cloth HandyStrap® feels cool and comfortable.
- Soft foam nose cushion for added comfort and no pressure points.
- Exclusive Dura-Mesh® shell resists collapsing in heat and humidity.
- Softspun® lining for increased comfort and durability.
- Available in two sizes, for most workers and OSHA compliance.
- Meets heat and flame resistance in accordance with AS/NZS 1716:2003 Resistance to Flame Test.

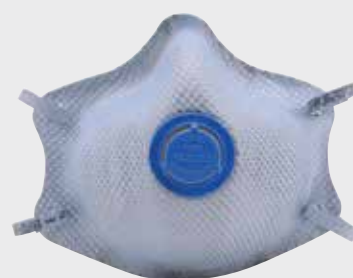


Moldex 2700 P2 Disposable Respirator HandStrap and Ventex® Exhalation Valve

RP MX 2701 - Small Box 10

RP MX 2700 - Medium/Large Box 10

- 100% PVC-Free.
- HandyStrap®, with buckle, allows mask to hang around the user's neck when not in use.
- Cloth HandyStrap feels cool and comfortable.
- Ventex® valve lets the hot air out faster so workers breathe easier and stay cooler.
- Soft foam nose cushion for added comfort and no pressure points.
- Dura-Mesh® shell resists collapsing in heat and humidity.
- Softspun® lining for increased comfort and durability.



Moldex 2500 P2 Valved Disposable Respirator with Nuisance Acid Gas

RP MX 2500P2 - Box 10

- 100% PVC-Free.
- Plus Relief From Nuisance Levels (less than Exposure Limit) of Acid Gas Irritants.
- Exhale valve lets workers breathe easy and stay cool.
- Dura-Mesh® shell resists collapsing in heat and humidity.
- Softspun® lining for increased comfort and durability.
- Molded nose bridge with soft foam nose cushion increases comfort.
- Facepiece is naturally contoured without pressure points.
- Meets heat and flame resistance in accordance with AS/NZS 1716:2003 Resistance to Flame Test.



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection Disposable - Uvex

uvex silv-Air system breathing protection uvex silv-Air

Uvex industrial health and safety – the systems provider with world class manufacturing expertise

protection level classification

uvex silv-Air FFP 1 - All FFP1 filtering face masks provide reliable protection against hazardous materials up to 4 times the threshold value. Refer to AS/NZS 1715.

uvex silv-Air FFP 2 All FFP2 filtering face masks provide reliable protection against hazardous materials up to 10 times the threshold value. Refer to AS/ NZS 1715.

uvex silv-Air FFP 1

Flat Fold



Moulded



uvex silv-Air FFP 2

Flat Fold



Moulded



High Performance Moulded P2



uvex silv-Air · 7330 high performance FFP2

RP UV 8707.330 - New Innovation High Performance FFP 2 three-chamber system

High-performance, three-chamber climazone system, extra filters with inhalation valve for low breathing resistance and increased comfort, Mask fulfils the requirements of the dolomite dust test and therefore has lower breathing resistance during longer periods of use

- All-round comfortable face seal lip provides a positive seal and prevents exhaled air from fogging up safety eyewear
- Flexible 4-point headband attachment for a comfortable fit
- One strap with Flexwing® and head harness provides an easier and more comfortable fit than two straps.
- Two inhalation valves optimize airflow, and one large exhalation valve reduces build-up of heat and moisture inside the mask
- Two covered inhalation valves increase filtering efficiency and help maintain low breathing resistance

Respiratory - Protection



uvex silv-Air moulded face masks FFP1 & FFP2 face masks

RP UV 707.110- FFP1 moulded mask with valve - FFP1 moulded mask with exhalation valve, featuring an innovative design and an optimised shape. The mask can be worn with safety eyewear and its ergonomic shape offers increased comfort. 15 per box

RP UV 8707.100-- FFP1 moulded mask without valve - FFP1 moulded mask without exhalation valve, featuring an innovative design and an optimised shape. It is manufactured without plastic or metal parts for increased comfort. 20 per box

RP UV 8707.200- FFP2 moulded mask without valve - FFP2 moulded mask without exhalation valve, featuring an innovative design and an optimised shape. It is manufactured without plastic or metal parts for increased comfort. 20 per box

RP UV 807.210- FFP2 moulded mask with valve - FFP2 moulded mask with exhalation valve, featuring an innovative design and an optimised shape. The mask can be worn with safety eyewear and its ergonomic shape offers increased comfort. 15 per box

Compatible with safety eyewear due to optimised design in the nasal area
Exhalation valve to reduce the build-up of heat and moisture inside the mask
Skin-friendly wide soft headband

- No metal nose clip



uvex silv-Air moulded face masks FFP1 & FFP2 face masks

RP UV 707.110- FFP1 moulded mask with valve - FFP1 moulded mask with exhalation valve, featuring an innovative design and an optimised shape. The mask can be worn with safety eyewear and its ergonomic shape offers increased comfort. 15 per box

RP UV 8707.100-- FFP1 moulded mask without valve - FFP1 moulded mask without exhalation valve, featuring an innovative design and an optimised shape. It is manufactured without plastic or metal parts for increased comfort. 20 per box

RP UV 8707.200- FFP2 moulded mask without valve - FFP2 moulded mask without exhalation valve, featuring an innovative design and an optimised shape. It is manufactured without plastic or metal parts for increased comfort. 20 per box

RP UV 807.210- FFP2 moulded mask with valve - FFP2 moulded mask with exhalation valve, featuring an innovative design and an optimised shape. The mask can be worn with safety eyewear and its ergonomic shape offers increased comfort. 15 per box

Compatible with safety eyewear due to optimised design in the nasal area
Exhalation valve to reduce the build-up of heat and moisture inside the mask
Skin-friendly wide soft headband

- No metal nose clip



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

Half Mask Respirators



3M™ Half Face Respirator 4000 Series

RP 3M 4251 (A1P2)
Organic vapour + Particulate respirator

RP 3M™ 4255 (A2P2)
Organic vapour + Particulate respirator

RP 3M™ 4277 (A1B1E1P2)
Organic vapour / Inorganic + Acid gas / Ammonia / Particulate respirator

RP 4279 (A1B1E1K1P2)
Organic vapour / Inorganic + Acid gas / Ammonia / Particulate respirator

- Ideal for contractors, plant shutdowns and spill response. It eliminates the need for a separate respirator, cartridge/filter or carrying out respirator maintenance.



3M™ Half Face Respirator 7500 Series

RP 3M 7501 - Small

RP 3M 7502 - Medium

RP 3M 7503 - Large

- Soft silicone material for extra comfort and durability
- Ideal for working in hot and humid conditions or during prolonged use
- Proprietary 3M™ Cool Flow™ Exhalation valve and design helps reduce fogging when wearing eye protection
- 3M™ Cartridges and Filters sold separately
- Meets the performance requirements of AS/NZS 1716:2012



3M™ Half Face Respirators 6000 Series

RP 3M 6100B - Small

RP 3M 6200B - Medium

RP 3M 6300B - Large

- Simple and lightweight reusable respirator
- Cradle head harness and easy to fasten neck strap
- 3M™ Cartridges and Filters sold separately
- Meets the performance requirements of AS/NZS 1716:2012



3M™ Half Face Respirators 6000 Series

RP 3M 6100DD - Small

RP 3M 6200DD - Medium

RP 3M 6300DD - Large

- Simple and lightweight reusable respirator
- Drop Down Cradle head harness and easy to fasten neck strap
- 3M™ Cartridges and Filters sold separately
- Meets the performance requirements of AS/NZS 1716:2012



Sundström SR 75 Half Mask

RP SEA 75 M/L

RP SEA 100-03508 With Cradle Head Harness size Medium / Large

The SR100 silicon half face respirator is designed for heavy-duty work during extended periods.



Sundström SR 90 Half Mask

RP SEA 90 M/L

RP SEA 90 S/M

RP SEA 100-03508 With Cradle Head Harness size Medium / Large

The SR100 silicon half face respirator is designed for heavy-duty work during extended periods.



Sundström SR 90-3 Half Mask

RP SEA 90-3 M/L

RP SEA 90-3 S/M

RP SEA 100-03508 With Cradle Head Harness size Medium / Large

The SR90-3 silicon half face respirator is designed for heavy-duty work during extended periods.



Sundström SR100 Silicon Half Mask

RP SEA 100 M/L

RP SEA 100 S/M

RP SEA 100-03508 With Cradle Head Harness size Medium / Large

The SR100 silicon half face respirator is designed for heavy-duty work during extended periods. Features:

- Two exhalation valves - New valve caps with air diffusion (no clogging during spray jobs).
- Small/Medium and Medium/Large size.
- Can easily be fitted with optional SmallTalk microphone and loudspeaker.
- Accepts all Sundström filters and compressed air attachments.

Respiratory - Protection



Dräger X-plore® 2100 Half Masks

RP DRA R55881 - Dräger X-plore® 2100, EPDM universal size

RP DRA R55882 - Dräger X-plore® 2100, Silicone medium/large (m/l)

RP DRA R55883 - Dräger X-plore® 2100, Silicone small/medium (s/m)

RP DRA 6737352 - Particle filter 882 FMP2 SLD pack of 25

RP DRA 6736777 - Particle filter 882 FMP3 SLD pack of 25

The Dräger X-plore® 2100 is the reusable alternative to disposable dust masks. The Dräger X-plore® 2100 is the ideal solution for people working frequently in dusty environments.

Its replaceable filters provide protection against solid and liquid particles.

This half mask offers the perfect combination of comfort, safety and cost effectiveness.



Dräger X-plore® 3300/3500 Half Masks

RP DRA R55331 - Small

RP DRA R55330 - Medium

RP DRA R55332 - Large

Dräger X-plore® half masks can provide you a perfect solution.

Choose from either the low maintenance, economical Dräger X-plore® 3300 version or the very comfortable and robust DrägerX-plore 3500® version for long-term, demanding tasks.

Major features include the "FlexiFit" headcradle, almost unnoticeable under a safety helmet. The innovative X-guided strap-system distributes weight evenly and the "swept-back" design allows for a perfect fit underwelding shields and visors.



Dräger X-plore® 3500 half mask (with drop down harness and storage bag)

RP DRA R55351 - Small

RP DRA R55350 - Medium

RP DRA R55352 - Large

Dräger X-plore® half masks can provide you a perfect solution.

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Major features include the "FlexiFit" headcradle, almost unnoticeable under a safety helmet. The innovative X-guided strap-system distributes weight evenly and the "swept-back" design allows for a perfect fit underwelding shields and visors.

Accessories

RP DRA AG 02 460 - Bayonet Test Plug (for Pressure Drop Testing)

RP DRA 67 38 044 - Portacount Test Adaptor Set

RP DRA RM 07 000 - Carrying Box "Wikru"



Moldex 8000 Series Half Mask Respirator

RP MX 8001 - Moldex Half Mask Small

RP MX 8002 - Moldex Half Mask Medium

RP MX 8003 - Moldex Half Mask Large

The Moldex® 8000 Series Respirator is made of soft durable material that conforms to the contours of your face. It seals comfortably and remains sealed, even while talking.



Moldex 7000 Series Half Mask Respirator

RP MX 7001 - Moldex 7000 series Half Size Small

RP MX 7002 - Moldex 7000 series Half Size Small

RP MX 7003 - Moldex 7000 series Half Size Small

The Moldex® 7000 Series Respirator is made of soft durable material that conforms to the contours of your face. It seals comfortably and remains sealed, even while talking.

Order Information



Call 08 93306355



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection Half Mask Respirators Kits



Scott Safety Profile² Respirator

RP SCO 032270 - Profile2 Half Face Respirator - Medium

RP SCO 032271 - Profile2 Half Face Respirator - Medium

RP SCO 032272 - Profile2 Half Face Respirator - Medium

The Scott Safety Profile2 is a twin filter half face respirator suitable for everyday tasks in the workplace. Combining comfort, protection and low through life costs. The Profile2 accepts a comprehensive range of Scott Safety Pro2 particulate, gas and combined filters. The Scott Safety Profile2 and Pro2 filters are extremely cost effective when compared with disposable, low maintenance or other re-useable respirators. Every Pro2 filter comes complete with a pre-filter cover to protect against sparks, splash and contaminants and maximise filter life. Certified to AS/NZS 1716.



Scott Safety Profile² Respirator Kit

RP SCO 032173ANZ - Profile2 ReadyPak P2 (High Efficiency)

RP SCO 032174ANZ - Profile2 ReadyPak A2P2 (High Efficiency)

RP SCO 032175ANZ - Profile2 ReadyPak A1B1E1K1P2 (High Efficiency)

For "ready-to-go" convenience, the Scott Safety Profile2 ReadyPak is offered complete with half face respirator and a pair of Pro2 filters conveniently packed in a resealable storage container, providing protection for the respirator and filters. The Profile2 respirator is available in three sizes, small, medium and large.



Moldex 8000 Series Respirator Kit

RP MX 8111A - Paint Spray / Pesticides (oil free) Size Small

RP MX 8112A - Paint Spray / Pesticides (oil free) Size Medium

RP MX 8113A - Paint Spray / Pesticides (oil free) Size Large



Moldex 8000 Series Respirator Kit

RP MX 8601A -Multigas / 8000 Series Kit Size Small

RP MX 8602A -Multigas / 8000 Series Kit Size Medium

RP MX 8603A -Multigas / 8000 Series Kit Size Large



Respiratory - Protection



Moldex 7000 Series Respirator Kit

RP MX 7101A - Moldex 7000 series Organic Vapors Pre-assembled Respirator Size Small

RP MX 7102A - Moldex 7000 series Organic Vapors Pre-assembled Respirator Size Medium

RP MX 7103A - Moldex 7000 series Organic Vapors Pre-assembled Respirator Size Large



Moldex 7000 Series Respirator Kit

RP MX 7111 - Moldex 7000 series Paint Spray / Pesticides (oil free) Size Small

RP MX 7112 - Moldex 7000 series Paint Spray / Pesticides (oil free) Size Medium

RP MX 7113 - Moldex 7000 series Paint Spray / Pesticides (oil free) Size Large



Moldex 7000 Series Respirator Kit

RP MX 7171A - Moldex 7000 series Oil or Water-based Paint Spray/Pesticide Pre-assembled Respirator Size Small

RP MX 7172A - Moldex 7000 series aPaint Spray/Pesticide Pre-assembled Respirator Size Medium

RP MX 7173A - Moldex 7000 series Oil or Water-based Paint Spray/Pesticide Pre-assembled Respirator Size Large



Moldex 7000 Series Respirator Kit

RP MX 7171A - Moldex 7000 series Multi-Gas/Vapor Smart® Pre-assembled Respirator Size Small

RP MX 7172A - Moldex 7000 series Multi-Gas/Vapor Smart® Pre-assembled Respirator Size Medium

RP MX 7173A - Moldex 7000 series Multi-Gas/Vapor Smart® Pre-assembled Respirator Size Large



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

Half Mask Respirators KIts



3M™ Dust/Particle Respirator Kit 6225, P2

RP 3M 6225

Kit Includes:

- + 1 x 3M™ Half Face Respirator 6000 Series - Medium
- + 1 x pair of 3M™ Particulate Filters 2125, P2
- + 4 x 3M™ Respirator Cleaning Wipes 504
- + 1 x 3M™ No-Touch™ Foam Earplugs P2000, Class 4
- + 1 x 3M™ Respiratory Protection Guide
- + 1 x Handy storage container



3M™ Welding Respirator Kit 6228, GP2

RP 3M 6228

- 1 x 3M™ Half Face Respirator 6000 Series - Medium
- + 1 x pair of 3M™ Particle & Metal Fume Filters 2128, GP2
- + 4 x 3M™ Respirator Cleaning Wipes 504
- + 1 x 3M™ Skull Screws™ Earplugs P1300, Class 5
- + 1 x 3M™ Respiratory Protection Guide
- + 1 x Handy Storage Container



3M™ Spraying Respirator Kit 6251, A1P2

RP 3M 6251

Kit Includes:

- + 1 x 3M™ Half Face Respirator 6000 Series - Medium
- + 1 x pair of 3M™ Organic Vapour Cartridges 6051, A1
- + 1 x pair of 3M™ Particulate Filters 5925, P2
- + 1 x pair of 3M™ Filter Retainers 501
- + 4 x 3M™ Respirator Cleaning Wipes 504
- + 1 x 3M™ No-Touch™ Foam Earplugs P2000, Class 4
- + 1 x 3M™ Respiratory Protection Guide
- + 1 x Handy Storage Container



3M™ Multi-Gas Respirator Kit 6259, A1B1E1K1P2

RP 3M 6259

Kit Includes:

- + 1 x 3M™ Half Face Respirator 6000 Series - Medium
- + 1 x pair of 3M™ Multi-Gas Cartridges 6059, A1B1E1K1
- + 1 x pair of 3M™ Particulate Filters 5925, P2
- + 1 x pair of 3M™ Filter Retainers 501
- + 4 x 3M™ Respirator Cleaning Wipes 504
- + 1 x 3M™ No-Touch™ Foam Earplugs P2000, Class 4
- + 1 x 3M™ Respiratory Protection Guide
- + 1 x Handy Storage Container



3M™ Welding Respirator Kit 7528, GP2

RP 3M 7528

Kit Includes:

- + 1 x 3M™ Half Face Respirator 7500 Series - Medium
- + 1 x pair of 3M™ Particle & Metal Fume Filters 2128, GP2
- + 4 x 3M™ Respirator Cleaning Wipes 504
- + 1 x 3M™ Skull Screws™ Earplugs P1300, Class 5
- + 1 x 3M™ Respiratory Protection Guide
- + 1 x Handy Storage Container
- 1x Clear Storage Container.

Respiratory - Protection



3M™ Spraying Abbestos Kit 7535GRKIT

RP 3M 7535GRKIT-S
RP 3M 7535GRKIT-S
RP 3M 7535GRKIT-S

Includes:

1 x 3M™ Half Face Respirator 7500 Series -
+ 1 x tray(2 pairs) of 3M™ Particulate Filters 6035, P2
+ 1 x pair of 3M™ Filter Retainers 501
+ 4 x 3M™ Respirator Cleaning Wipes 504
+ 1 x 3M™ No-Touch™ Foam Earplugs P2000, Class 4
+ 1 x 3M™ Respiratory Protection Guide
+ 1 x Handy Storage Container



3M™ Spraying Respirator Kit 7551, A1P2

RP 3M 7551

Includes:

1 x 3M™ Half Face Respirator 7500 Series - Medium
+ 1 x pair of 3M™ Organic Vapour Cartridges 6051, A1
+ 1 x box (5 pairs) of 3M™ Particulate Filters 5925, P2
+ 1 x pair of 3M™ Filter Retainers 501
+ 4 x 3M™ Respirator Cleaning Wipes 504
+ 1 x 3M™ No-Touch™ Foam Earplugs P2000, Class 4
+ 1 x 3M™ Respiratory Protection Guide
+ 1 x Handy Storage Container



Sundström Basic Box with 297 ABEK1 and 510 P3 Filters

RP SEA 170-04224

Includes:

1x SR90-3 TPE Hal Mask M/L.
1x SR297 ABEK1 Gas Filter.
1x SR510 P3 Particle Filter.
5x SR221-1 Pre-filter.
1x Pre-filter Holder.
1x Face Fit Black Test Disc.
1x Cleaning Napkin.
1x Clear Storage Container.



Sundström Basic Box with 217 A1 and 510 P3 Filters

RP SEA 170-04223

Includes:

1x SR90-3 TPE Hal Mask M/L.
1x SR217 A1 Gas Filter.
1x SR510 P3 Particle Filter.
5x SR221-1 Pre-filter.
1x Pre-filter Holder.
1x Face Fit Black Test Disc.
1x Cleaning Napkin.
1x Clear Storage Container.



Sundström Basic Box with 315 ABE1 and 510 P3 Filters

RP SEA 171-05465

Includes:

1x SR100 Silicon Half Mask M/L
1x SR315 ABE1 Gas Filter.
1x SR510 P3 Particle Filter.
5x SR221-1 Pre-filter.
1x Pre-filter Holder.
1x Face Fit Black Test Disc.
1x Cleaning Napkin.
1x Clear Storage Container.

Order Information



Call 08 93306355



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

Full Face Respirators



3M™ Full Face Respirators 6000 Series

RP 3M 6700 - Small

RP 3M 6800 - Medium

RP 3M 6900 - Large

- Spare parts & accessories also available e.g. Replacement visor, lens covers and spectacle kit.
- Lightweight and well balanced
- Simple and easy to use
- Wide field of vision. Polycarbonate, high impact visor
- 3M™ Cartridges and filters sold separately
- Meets the performance requirements of AS/NZS 1716:2012



3M™ Full Face Respirators 6000 Series

RP 3M 6700DIN - Small

RP 3M 6800DIN - Medium

RP 3M 6900DIN - Large

The 3M™ Full Face Respirator 6000DIN Series is simple to use and comfortable for the wearer. The DIN exhalation port is designed for use with approved DIN Thread Filter Canisters.

- Lightweight and well balanced
- Simple and easy to use
- Wide field of vision. Polycarbonate, high impact visor
- The 6000DIN respirators can also be connected to certain powered and supplied systems
- 6000 Series Full Face Respirators including 6000DIN to AS/NZS 1337:1992 High Impact and protection from hot solids
- If converted to a negative pressure respirator then the following apply
- 6000 Series Gas and Vapour filters to AS/NZS 1716:2012, EN14387:2004 + A1:2008
- 2000 and 5000 Series and 6035, 6038 Particulate filters to AS/NZS 1716:2012, EN143:2000 / A1:2006.
- Meets the performance requirements of AS/NZS 1716:2012



3M™ Full Face Respirators 6000 Series Spares & Accessories

RP 3M 6894 - Din thread Adapter



RP 3M 6898 - Small Replacement Lense



RP 3M 6885 - Cover Tear Offs



RP 3M 601 - Portacount test adapter for Half Face and Full Face in 6000 series

There are many other accessories available please contact IPp(WA) for further information



3M™ Full Face Respirators 7800 Series

RP 3M 7800S - Small

RP 3M 7800M - Medium

RP 3M 7800L - Large

- Spare parts & accessories also available e.g. Replacement visor, lens covers and spectacle kit.
- Lightweight and well balanced
- Simple and easy to use
- Wide field of vision. Polycarbonate, high impact visor
- 3M™ Cartridges and filters sold separately
- Meets the performance requirements of AS/NZS 1716:2012

Respiratory - Protection



3M™ Asbestos/Dust Respirator Kit 6835, P3

RP 3M 6835-Small -
RP 3M 6835- Medium
RP 3M 6835-Large

Convenient respiratory kit designed for asbestos removal & environments containing dust. The kit comes complete with the 3M™ Full Face 6000 Series Respirator & two pairs of 3M™ Particulate Filters 6035 P2/P3*. The unique solid top particulate filter casing design reduces premature caking & clogging from dirt, grime, water or dust. The protective casing also aids decontamination practices.

Kit Contains:

1 x 3M™ Full Face Respirator 6000 Series
 2 x pair of 3M™ Particulate Filters 6035 P2/P3*
 4 x 3M™ Respirator Cleaning Wipes 504
 1 x 3M™ No-Touch™ Foam Earplugs P2000, Class 4 (SLC80: 25dB)
 1 x 3M™ Respiratory Protection Guide
 1 x Handy Storage Container

*Higher P3 Protection Factors only achieved with a 3M Full Face Respirator, otherwise P2 protection level when worn on a 3M Half Face Respirator.

Protection Factors

Note that any filtering respirator should not be used for protection at airborne concentrations of contaminants above the relevant IDLH levels.

This cartridge/filter, when used for protection against the contaminants as specified, is capable of providing the following protection levels:

- With a 3M 6000 Full Face Respirator: 100 times the Workplace Exposure Standard (WES) or 30 ppm, whichever is the lower

• Certified to AS/NZS 1716:2012.



SEA Silicon Full Face Mask

RP SEA 110-04179 - w/ cloth head harness & PC visor

RP SEA 110-04852 - w/ natural rubber head harness & PC visor

RP SEA 110-04213 - w/ cloth head harness & glass visor

RP SEA 110-04851 - w/ natural rubber head harness & glass visor

- Head harness can be fitted with low-profile buckles for use with hard hats and hearing protection.

- Plastic film speech diaphragm for good voice transmission.

- Can easily be fitted with optional SmallTalk microphone and loudspeaker.

- Spectacles easily fitted inside mask.

- Polycarbonate or triplex visors - easily exchanged.

- May be used with threaded filters, Sundström filters (using the SR280 adaptor) and compressed air devices.



SR200 Silicon Full Face Mask

RP SEA 200 - with poly carbonate visor

RP SEA 200G - with glass visor

The SR200 full face respirator provides very high protection at heavy-duty work for extended periods. The respirator offers added eye and face protection, and a higher protection factor than half masks.

- Very high protection factor (NPF 2000).

- Two exhalation valves.

- Valve caps with air diffusion (no clogging during spray jobs).

- Low weight.

- Fabric or natural rubber head harness.

- Unique curved visor of polycarbonate or laminated glass for very wide and deep field of vision.

- Part of inhalation air is channelled across the visor to minimise mist forming.

- Can easily be fitted with optional SmallTalk microphone and loudspeaker.

- Accepts all Sundström filters and compressed air attachments.



Industrial Protective Products (WA)
 Supporting Better Products



Respiratory - Protection

Full Face Respirators



Moldex 9000 Series Twin Filter Full Face Respirator

RP MX 9001 - Moldex 9000 Series Full Face Respirator Size Small

RP MX 9002 - Moldex 9000 Series Full Face Respirator Size Medium

RP MX 9003 - Moldex 9000 Series Full Face Respirator Size Large

High-tech, streamlined design for exceptional worker acceptance

- Exclusive over-molded lens offers greater field of vision
- Lighter weight for superior all-day comfort
- Fewer parts means less cost and easy maintenance
- Stand-away head harness for easy donning and doffing
- Lens stays away from flat surface when laid down to avoid scratching
- Tear away lens protector included
- Lens meets ANSI Z87+ for high impact requirements

Completely Metal-Free

The 9000 is completely metal-free, making it ideal for mines, refineries and other work environments where metal may be hazardous.

On & Off Made Easy

A convenient ratchet fastening strap system and the standaway head harness make putting the 9000 mask on and taking it off quick and easy. The strap tabs are securely molded directly to the flange for rugged use.

- Certified to AS/NZS 1716:2012.



Dräger X-plore® 6300 Full Face Mask

RP DRA R55800 - Dräger X-plore® 6300 EPDM/PMMA

The Dräger X-plore® 6300 is the efficient yet low-cost full face breathing mask intended for price-conscious users not wishing to compromise on comfort or quality. This full face mask is the successor to the Panorama Nova Standard, a mask which has proven itself over decades of use worldwide - redesigned and improved with fresh colours and an integrated bar code. The Dräger X-plore® 6300 is designed for use by professionals in industry, and meets the highest demands for reliability, fit and comfort. Together with the respiratory filters from Dräger's comprehensive X-plore® Rd40 filter range, it has proven suitable for a wide range of different applications. For longer application periods this mask can be used together with the Dräger powered air purifying respirators (e.g. X-plore® 7300 or 7500 series).



Dräger X-plore® 6570 Full Face Mask

RP DRA R51535 - Dräger X-plore® 6570 SI/PC

The Dräger X-plore® 6570 is the high comfort silicone full face mask used by professionals in a wide variety of applications. It meets the highest demands for quality, reliability, secure fit and comfort. This full face mask is the successor to the Panorama Nova masks, a range which has proven itself over decades of use worldwide.

The Dräger X-plore® 6570 is compatible with the respiratory filters from Dräger's comprehensive X-plore® Rd40 filter range. This mask covers a wide range of applications and is versatile in use. For applications with unknown contaminants or in oxygen deficient environments, the Dräger X-plore® 6570 can be used in combination with a self-contained breathing apparatus.



Dräger X-plore® 5500 Full Face Mask

RP DRA R55270 - Dräger X-plore® 5500 EPDM/PC

RP DRA R56655 - Dräger X-plore® 5500 EPDM/Triplex

Experience a new dimension of comfort and safety in respiratory protection: The Dräger X-plore® Series. Wherever respiratory protection is needed, e.g. at chemical and steel plants, automobile and shipping industry, maintenance, utilities supply and disposal, Dräger X-plore® full face masks can provide you a perfect solution.

Respiratory - Protection



Scott Promask Twin Filter Full Face Respirator

RP SCO 012890 - Promask Twin Full Face Respirator

The Scott Safety Promask Twin is a full face respirator designed to provide a low profile fit and exceptional balance. The Promask Twin is suitable for close up and restricted access working.

Two visor options are available for this mask; polycarbonate or hard coated polycarbonate when additional scratch resistance is a must. Compatible with the complete range of Pro+ filters.

- Silicone facepiece.
- Wide sealing edge provide superior fit.
- T bar 5 point head harness for increased wearer comfort and fit.
- Sweat port in chin pocket providing added comfort during extended wear times.
- Quick release headband.
- Slim-line design allows easy integration with helmets and earmuffs.
- Certified to AS/NZS 1716:2012.



Scott Safety Sari Single Filter Full Face Respirator

RP SCO 011680 - Sari Full Face Respirator (Natural rubber) Polycarbonate visor - Grey

RP SCO 011685 - Sari Full Face Respirator (Silicone) Polycarbonate visor - Yellow

RP SCO 011987 - Sari Full Face Respirator (Natural rubber) with Triplex visor - Grey

- Wide sealing edge.
- Secure fit on the face due to anatomic chin cup.
- Misting prevented by air flow directed across the inside of the visor.
- Safeguarded speech diaphragm affords communication.
- Fully adjustable five point elastic head harness with quick release buckles.
- Available in Natural Rubber or Silicone.
- Available in 3 visor types Polycarbonate, Polyamide or Triplex glass.
- Utilises full range of Scott Safety Pro2000 filters (sold separately) or attaches to PAPR or Airline systems.
- Certified to AS/NZS 1716:2012.



Scott Safety Promask Single Filter Full Face Respirator

RP SCO 012670 - Promask Full Face Respirator - Small

RP SCO 012681 - Promask Full Face Respirator - Medium / Large

The Scott Safety Promask Single is a multi-functional full face respirator suitable for use with negative pressure and powered air respirators. The Promask provides protection against a wide range of respiratory hazards. Available in two sizes, medium (general size) and small, during extended wear times. The Promask Single utilises the full range of Scott Safety Pro2000 filters.

- Halo-butyl elastomer face piece materia.
- Outstanding speech transmission.
- Wide sealing edge provide superior fit.
- T bar 5 point head harness for increased wearer comfort and fit.
- Sweat port in chin pocket providing added comfort during extended wear times.
- Slim-line design allows easy integration with helmets and earmuffs.
- Hoses to suit PAPR purchased separately.
- Certified to AS/NZS 1716:2012.



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection Replacement Filters



3M Half Mask and Full Face Mask Filters

The 3M™ Cartridge Filters 6000 Series attach to 3M™ Half and Full Face Respirators to provide gas and vapour protection. The 3M™ Particulate Disc Filters 2000 series attach to the 3M™ Half and Full Face Respirators to provide particulate protection. Cartridges & Filters are tested to AS/ NZS 1716

The 3M™ Cartridge Filters 6000 Series attach to 3M™ Half and Full Face Respirators to provide gas and vapour protection. They are lightweight, well balanced when fitted to a mask, provide excellent field of vision as a result of the unique trapezoidal shape and the 3M™ Bayonet Fixing System ensures precise and secure locking. You can also attach 3M Dust/Mist Filter 5125 to your cartridges with the 3M Filter Retainer 504 to add particulate protection. The 3M™ Particulate Disc Filters 2000 series attach to the 3M™ Half and Full Face Respirators to provide particulate protection. They are lightweight, low breathing resistance, give excellent field of vision and the 3M™ Bayonet Fixing System ensures precise and secure locking.

- Contains advanced Electret Media for maximal filtration efficiency & light weight.
- Low breathing resistance.
- Excellent field of vision.
- Good balance of weight on face.
- Lighter than conventional filters that provide comparable protection.
- Durable, water-resistant and flame retardant.
- Bayonet fitting ensures precise & safer locking.
- Versatility: can be used on all 3M 6000, 3M 7000 & 3M 7500 Series Half Masks and Full Face Masks.

Particulate Filters

RP 3M 2125 - Particulate Filter - P2

RP 3M 2128 - Particulate Filter - P2/P3

RP 3M 2135 - Particulate, Ozone and Agricultural type organic Vapours with low vapour pressure Filter - GP2

RP 3M 2138 - Particulate, Ozone and Agricultural type organic Vapours with low vapour pressure Filter - GP2/ GP3

RP 3M 2076 - Particulate and Hydrogen Fluoride Filter - P2HF

RP 3M 6035 - Particulate Filter - P2/P3

RP 3M 6038 - Particulate, Hydrogen Fluoride, Nuisance Level Organic Vapours and Acid Gas Filter - P2/P3HF

RP 3M 5925 - Particulate Pre Filter - P2

RP 3M 5935 - Particulate Pre Filter - P3

Gas and Vapour Filters

RP 3M 6051 - Organic Vapours (boiling point greater than 65 degrees C) - A1

RP 3M 6054 - Ammonia and Methylamine - K1

RP 3M 6055 - Organic Vapours (boiling point greater than 65 degrees C) - A2

RP 3M 6057 - Organic Vapours (boiling point greater than 65 degrees C), Inorganic Vapours and Acid Gases - A1B1E1

RP 3M 6059 - Organic Vapours (boiling point greater than 65 degrees C), Inorganic Vapours and Acid Gases, Ammonia and Methylamine - A1B1E1K1

RP 3M 6075 - Organic Vapours (boiling point greater than 65 degrees C) and Formaldehyde - A1Form

RP 3M 60926 - Organic Vapours (boiling point greater than 65 degrees C), Inorganic Vapours and Acid Gases, Ammonia, Methylamine and Particulates - A1B1E1K1

RP 3M 6096 - Organic Vapours (boiling point greater than 65 degrees C), Metallic/Inorganic Mercury Vapours, Chlorine Gas and Particulates - A1HgP3

RP 3M 6098 - Low Boiling Point Organic Vapours (boiling point less than 65 degrees C) - AXP3

RP 3M 6099 - Organic Vapours (boiling point greater than 65 degrees C), Inorganic Vapours and Acid Gases, Ammonia, Methylamine and Particulates - A2B2E2K2

Accessories

RP 3M 501A - 501A Particulate Filter Retainer to hold 5925 and 5935 filter

Respiratory - Protection



Sundstrom Filter Range

RP SEA 221-1 - SR221-1

Pre-filter always keep a clean pre-filter fitted to your main filter, and you can be sure of longer filter life. Superb low-cost protection against liquid splashes and coarse particles before they reach the main filter. Use a pre-filter at all times. With a snap-on design and tiny cost, it's the smartest accessory of all.

RP SEA 217 - SR217 A1

Organic gas filter, class A1 (regular capacity). Used against vapour from organic substances with a boiling point exceeding +65°C (150°F).

RP SEA 218 - SR218 A2

Organic gas filter, class A2 (high capacity). Used against vapour from organic substances with a boiling point exceeding +65°C (150°F).

RP SEA 297 - SR297 ABEK1

Gas Filter Organic gas/inorganic gas/acid gas/ammonia filter, class ABEK1. Used against vapour from organic gases with a boiling point exceeding +65°C (150°F), inorganic gas, acid gas.

RP SEA 510 - SR510 P3

Particle Filter High performance particle filter, class P3. Used against all types of wet and dry particles, such as dust, smoke, aerosols, spray, asbestos, bacteria, viruses and mould. The filter flange features an O-ring that optimises the seal to the front rim of Sundström gas filters.

RP SEA 315 - SR315 ABE1

Organic gas/inorganic gas/acid gas filter, class ABE1. Used against vapour from organic gases with a boiling point exceeding +65°C (150°F), inorganic gas and for acid gas and vapour.

RP SEA 299 - SR299 ABEK1HgP3

Combination Filter Organic gas/inorganic gas/acid gas/ammonia/mercury/particle filter, class ABEK1HgP3. The filter protects against the following types of gases, vapours and particles:

A- Organic gases and vapours, such as solvents, with boiling points above +65°C (150°F)

B- Inorganic gases and vapours, such as chlorine, hydrogen sulphide, hydrogen cyanide

E- Acid gases and vapours, such as sulphur dioxide, hydrogen fluoride

K- Ammonia and certain amines, such as ethylene diamine

Hg- Mercury vapour. NOTE: max use 50 hours

P3- All types of particulates, such as dust, mist and smoke

Moldex 8000 Series Filter Cartridges complete with Valve

RP MX 8100A - Filter Cartridge Organic Vapours A1

RP MX 8600A - Filter Cartridge Multi Gas A1,B1,E1,K1

RP MX 8030A - Filter Cartridge Particulates HEPA P2/P3

RP MX 8750A - Filter Disc P2 / Nuisance Ozone Slimline

RP MX 8010A - Prefilter Disc P2

RP MX 8020 - Prefilter Retainer

Moldex 7000 & 9000 Series Filter Cartridges

RP MX 7100A - Filter Cartridge Organic Vapours A1

RP MX 7600A - Filter Cartridge Multi Gas A1,B1,E1,K1

RP MX 7940A - Filter Cartridge Particulates HEPA P2/P3

RP MX 7960A - Filter Disc P2 / Nuisance Ozone Slimline

RP MX 7990A - P2/P3 Cartridge Filters

RP MX 7920A - Piggy Back Adapter



Respiratory - Protection Replacement Filters



Scott Safety Pro2000 Single Filters

Scott Safety's Pro2000 filters are suitable for use with the Scott Safety Promask Single, M95 and M98 full face respirators, and a selected number are approved for use with Scott Safety Powered Respirators. Scott Safety Pro2000 filters have a 40 mm thread connection.

• Certified to AS/NZS 1716:2012

Particulate Filters (PF)

RP SCO 052670 - Pro2000 Filter PF 10 P3 Solid & liquid particles, radioactive/toxic particles, bacteria & viruses, fumes/mists.

Gas Filters (GF)

RP SCO 042870 - Pro2000 Filter GF 22 A2 Organic gases & vapours eg. solvents with boiling point higher than 65°C.

RP SCO 042873 - Pro2000 Filter GF 22 K2 Ammonia & organic ammonia derivatives.

RP SCO 042979 - Pro2000 Filter GF 32 A2B2E2K2 Organic, inorganic, acid gases & vapours, ammonia & ammonia derivatives.

RP SCO 042970 - Pro2000 Filter GF 32 AX Gases & vapours from organic compounds with a boiling point below 65°C.

Combination Filters (CF)

RP SCO 042670 - Pro2000 Filter CF 22 A2-P3 Organic gases & vapours with boiling point higher than 65°C, solid & liquid particles.

RP SCO 042671 - Pro2000 Filter CF 22 B2-P3 Inorganic gases & vapours (formaldehyde), solid & liquid particles.

RP SCO 042673 - Pro2000 Filter CF 22 K2-P3 Ammonia & organic ammonia derivatives, solid & liquid particles.

RP SCO 042674 - Pro2000 Filter CF 22 A2B2-P3 Organic, inorganic gases & vapours, solid & liquid particles.

RP SCO 042799 - Pro2000 Filter CF 32 A2B2E2K2-P3 Organic, Inorganic & acid gases & vapours, ammonia & ammonia derivatives, solid & liquid particles.

RP SCO 042770 - Pro2000 Filter CF 32 AX-P3 Organic gases & vapour compounds with a boiling point below 65°C, solid & liquid particles.

RP SCO 042678 - Pro2000 Filter CF 32 A2B2E1-P3 Organic & Inorganic, acid gases & vapours, acid gases & vapours, solid & liquid particles.

RP SCO 042778 - Pro2000 Filter CF 22 A1E1Hg-P3 Organic gases & vapours, acid gases & vapours, mercury vapour, solid & liquid particles.

RP SCO 042568 - Pro2000 Filter CF 32 A2B2E2K2-P3 NBC Nuclear, Biological & Chemical (foil bag).

RP SCO 042798 - Pro2000 Filter CF 32 A1B1E1K1Hg-P3 Organic/Inorganic, acid gases & vapours, ammonia & ammonia derivatives, mercury vapour, solid & liquid particles.

RP SCO 045080 - Pro2000 Filter CFR 22 A1B1E1K1 NO CO20-P3 Organic, inorganic acid gases and vapours, Ammonia and organic ammonia derivatives, Nitrogen oxides, carbon monoxide, solid and liquid, radioactive and toxic particles and micro-organisms.

RP SCO 045070 - Pro2000 Filter CFR 32 A2B2E2K1HG NO CO20-P3 Organic, inorganic acid gases and vapours, Ammonia and organic ammonia derivatives, Mercury, Nitrogen oxides and carbon monoxide, solid and liquid, radioactive and toxic particles and micro-organisms, eg. bacteria and viruses.

Pre-filters

RP SCO 052691 - Pre-filters for Pro2000 filters (20pk).

RP SCO 052692 - Pre-filter kit for Pro2000 filters (2 pre-filter holders & 6 pre-filters).

RP SCO 052693 - Seat covers for Pro2000 filters polyethylene (2pk).

Respiratory - Protection



Scott Safety Pro+ Filters

The Scott Safety Pro+ range of filters are designed for use with the Scott Safety's Profile+ half and Scott Safety Promask Twin full face respirators. Particle, gas and combined cartridges from the Scott Safety Pro+ range use a bayonet locking mechanism and feature unique protective covers with recessed inlet grills. The covers protect the filters from splashes and sparks. Filters are positioned with the inlet grills to the rear for good balance and an unobstructed field of vision. * P2 when used with Profile+ Half Face Respirator and P3 when used with Promask Twin Full Face Respirator. The Scott Safety P2 Pad and Retainer system is used in conjunction with the Scott Safety Pro+ gas and vapour filters to provide P2 protection and extend filter life.

- Filters to suit both Profile+ Half Mask and Promask Twin Full Face Respirators.
- Economical replacement P2 pad system - suitable for 044071 and 044072 Pro+ gas filters.
- Certified to AS/NZS 1716:2012.

Particulate Filters

RP SCO 053070 - Pro+ Filter P2/P3* Particulates (High Efficiency) Solid/liquid particles, radioactive/toxic particles, bacteria, viruses, fumes/mists.

Gas Filters

RP SCO 044071 - Pro+ Filter A2 Org G/V Organic gases & vapours eg. solvents with a boiling point higher than 65°C.

RP SCO 044072 - Pro+ Filter A1B1E1 Org/Inorg & Acid G/V Organic, inorganic, acid gases & vapours.

RP SCO 044073 - Pro+ Filter A1B1E1K1 Org/Inorg, Acid G/V & Ammonia, Organic, inorganic, acid gases & vapours, ammonia.

RP SCO 053067 - Retainers (pair) for use with P2 Pads RP SCO 053068 P2 Pads/Retainers used with Pro+ filters RP SCO 044071, RP SCO 044072 & RP SCO 044073.

RP SCO 053068 - P2 Pad Filters for use with Retainer & Pro+ Filters (5pairs/pk) P2 Pads/ Retainers used with Pro+ filters RP SCO 044071, RP SCO 044072 & RP SCO 044073.

Combination Filters

RP SCO 044081 - Pro+ Filter A2P2/P3* Org G/V & Particles, Organic gases & vapours, solid & liquid particulates.

RP SCO 044082 - Pro+ Filter A1B1E1P2/P3* Org/Inorg, Acid G/V & Particles, Organic, inorganic, acid gases & vapours, solid & liquid particles.

RP SCO 044083 - Pro+ Filter A1B1E1K1P2/P3* Org/Inorg/Acid G/V, Ammonia & Particles, Organic, inorganic, acid gases & vapours, ammonia, solid & liquid particles.

Pre-Filters

RP SCO 052691 - Pre-filter for Pro+ Filters (20pk) Used with Pro+ filters RP SCO 053070, RP SCO 044082, RP SCO 044083 & RP SCO 044081.



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection Replacement Filters



Dräger X-plore® Bayonet Filters

Experience a new dimension of comfort and safety in respiratory protection

The Dräger X-plore® Twinfilter series.

It sets the benchmark in comfort and use. The utilization of modern materials coupled with an attractive design guarantees maximum comfort and user acceptance.

The new Dräger X-plore® Bayonet filter range with a Dräger-specific bayonet connection offers many benefits

- extensive range for all major applications
- fits Dräger X-plore® 3300 / 3500 half masks and Dräger X-plore® 5500 full face masks
- white particle filter housing for easy identification of P3 filters
- option to upgrade a gas filter to a combination filter by simply adding a P1 or P2 pad or Dräger X-plore® Pure Filter
- great fit under face shields and visors High Level of User Safety
- easy and safe handling
- CE-certified (EN 14387, EN 143:2000/A1:2006)
- labelling "R""": certified for reuse (more than one shift)
- Australian Standard AS /NZS 1716 certified (SAI Global)
- robust filter with a blue ABS plastic housing
- safe, quick and easy bayonet connection with clear guidance for bringing the filter securely into place
- both filters inserted top-down for secure positioning
- Dräger VOICE filter selection program helps to select the right filter for the application (www.drager.com/voice)
- free online-training for respiratory protection (www.draeger.com/apr-training) Extremely Economical
- packaged in pairs (incl. instructions for use) for optimum protection of the unused filters
- shelf life (from date of production): gas and combination filters 6 years, particle filters 12 years, pads 3 years
- reduced costs due to compatibility, pre-filter, add-on pad and Dräger X-plore® Pure options
- pre-filters, to protect combination filters against clogging and blocking

Particle Filters

RP DRA 6738011 - P3
 RP DRA 6738353 - Pure P2
 RP DRA 6738354 - Pure P3
 RP DRA 6738391 - Pure Odour P3
 RP DRA 6738001 - Pad P1
 RP DRA 6738002 - Pad P2
 RP DRA 6738038 - Pad Retaine
 RP DRA 6738039 - Pad Bas
 RP DRA 6738159 - Pre-filter for combination filter
 RP DRA 6737576 - Pre-filter cap

Gas Filters

RP DRA 6738872 - A1
 RP DRA 6738873 - A
 RP DRA 6738775 - A2B2
 RP DRA 6738778 - A1B1E1
 RP DRA 6738816 - A1B1E1K

Combi Filters

RP DRA 6738872 - A1
 RP DRA 6738873 - A2
 RP DRA 6738775 - A2B2
 RP DRA 6738778 - A1B1E1
 RP DRA 6738816 - A1B1E1K1

Respiratory - Protection



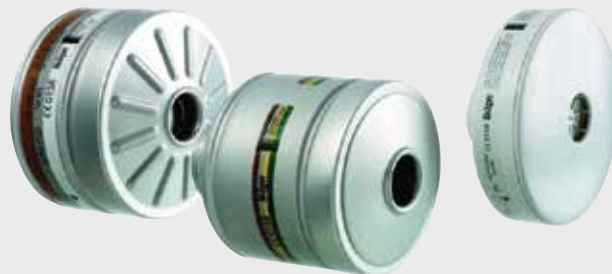
Dräger X-plore® Rd40 Filters

RP DRA 6732974 - P3

RP DRA 6738932 - 1140 P3 R (incinerable)

Whether used in chemical industry or automobile industry, shipbuilding, metal processing industry or by public utility services – for decades Dräger respiratory protection filters have been a synonym for experience and safety worldwide. They clean breathable air from contaminants in a low-cost and effective manner. The Dräger X-plore® Rd40 series of filters with standard thread connection in accordance with EN 148-1 has stood the test of time and offers decisive benefits.

- wide range of application
- extensive range of filter types for all major areas of application
- suitable for all half and full face masks available on the market with connectors conforming to EN 148-1 high level of user safety
- comprehensive filter selection assistance programme in the Dräger VOICE Hazardous Substances Database on the Internet (www.draeger.com/voice)
- CE approved (EN 141:2000 re. EN 14387, EN 143:2000, EN 371) and SAI Global-approved (Australia)
- detailed information documents
- filter with aluminium housing to ensure reliable recognition of possible filter damage
- over 70 years of experience in filter technology economy
- individually packaged for optimum protection of the unused filter
- resealable for longer use
- shelf life (from date of production): 6 years for gas and combination filters, 12 years for particle filters
- recyclable (Dräger recycling programme)



Dräger Gas Filters

RP DRA 6738855 - 940 A2

RP DRA 6738796 - 940 E2

RP DRA 6738856 - 940 K2

RP DRA 6738863 - 1140 AX

RP DRA 6738782 - 1140 AXB2

RP DRA 6738779 - 940 A2B2

RP DRA 6738775 - 940 A2B2E2K1

RP DRA 6738804 - 1140 A2B2E2K2

Dräger Combi Filters

RP DRA 6738857 - 940 A2 P2

RP DRA 6738860 - 1140 A2 P3

RP DRA 6738780 - 940 A2B2 P2

RP DRA 6738783 - 1140 A2B2 P

RP DRA 6738862 - 1140 AX P3

RP DRA 6738858 - 940 K2 P2

RP DRA 6738803 - 940 A2B2E2K1 P2

RP DRA 738803 - 940 A2B2E2K2P2 RD

RP DRA 6738815 - 1140 A2B2E2K1 Hg P

RP DRA 6738797 - 1140 A2B2E2K2 Hg P3

RP DRA 6738801 - 1140 A1B2E2K1 Hg NO CO 20 P3

RP DRA 6738814 - 1140 A2B2E2K2 Hg NO CO 20 P3"



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection PAPR - Cleanspace™ Series

CleanSpace™

wearable protective masks

About Cleanspace™ RESPIRATORS

PAFtec Australia Pty Ltd is a company specialising in respirator design and manufacture.

Founded by engineers, PAFtec understands that respiratory protection should be comfortable, safe and easy to use. Innovation and providing the highest quality products is at the heart of everything we do. CleanSpace™ builds on a combination of technologies found in today's industrial respirators, medical respiratory devices and consumer electronics. The team has previously designed medical products from concept to manufacturing that are currently being used by millions of people around the world. Their expertise is the reason our products are safe, robust and high performing, even in the harshest environments.

Our dedication to reliability and quality is reflected in the Company's Quality Management System, which is accredited to the globally recognised ISO 9001 standard. As part of PAFtec's ISO9001 accredited Australian operations, there is a preferred supplier program and stringent quality control processes for all components. Every CleanSpace2™ respirator is individually tested for quality and performance in our ISO9001 factory in Australia. The CleanSpace2™ respirator and accessories are designed and assembled in Australia from quality components made in China, Taiwan, US and Australia.

CLEANSPACE™

POWERED RESPIRATOR

A major innovation in personal respiratory protection - a compact and light weight power unit is cushioned around the back of the neck, counter-balancing the soft silicone low profile mask and providing fresh, clean air, on demand, as you breathe. This unique method of personal respiratory protection delivers significant benefits to workers in industry.

COST OF OWNERSHIP

- Designed to operate maintenance free for up to 3 years.
- CleanSpace2™, Cleanspace Ultra & Cleanspace Ex blower units maximise filter life by only filtering the air that you breathe.
- Simple operating modes minimise the time required for training, handling and cleaning.

Respiratory - Protection

PAPR - Cleanspace™ Series



CleanSpace™

THE PROTECTIVE MASK REINVENTED

- Powerful toroidal microturbine motor for airflow (>220L/min)
- Piezo resistive positive pressure sensor breathing for maximum protection
- The AirSensit™ System intelligently delivers fresh air on demand breathe by breath
- Ultra unit is IP66 certified - suitable for decontamination showers.
- Cleanspace EX is Intrinsically safe with IP 67 certification.

SAFE

- Positive pressure masks come in half and Full with Half offering Low profile silicon half mask for fits under faceshields & welding helmets Full Face mask is high impact rated with profile for maximum visibility both with talk-thru ability Both full & Half mask are made of Medical Grade Soft silicone which ensures a reliable fit
- Filters particulate (>0.3 micron), organic, inorganic and acid gas and vapours
- Reduces heat stress and mask fatigue by removing heat, moisture and CO2 in the mask
- Smart alarms alerts for a filter change or battery charge
- Quick filter change: snap in and lock in
- Filter alarms ensure maximum filter use Particulate and gas filters; certified to TM3 P3

SMART

- Smart intuitive system and equipment compatible with other PPE required for task.
- Simple to operate with one button operation and auto-standby mode
- Durable, reliable with few parts and no spares required as well as no servicing requirements
- Compatible with other safety or communication equipment

WORK EFFORTLESSLY

- Fresh and Comfortable: air isn't pushed but regulated offering an environment where now exertion on wear to breathe other than naturally. which is highly beneficial over long periods.
- Compact and light (600g), lightest PAPR available the unit ergonomically sits nested at the back of the neck
- Mobility: no cables, hoses or heavy kit to catch or constrain which leaves the body free of battery packs, hoses and body unit blower.
- Simple: Easy to put on and off with no tight strapping or belts



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection **PAPR - Cleanspace™ Series**

CleanSpace™

OUR DIFFERENCE

CleanSpace Respirators run an intelligent algorithm that delivers clear fresh air on demand. Our AirSensit System adjusts the air flow in response to wearer's breathing no matter how hard the wearer is working, making it a remarkably comfortable mask even over long periods of wear

CleanSpace has won International Awards for Innovation and Design.

BRITISH SAFETY AWARDS 2013

British Safety Industry Federation is UK's leading body within the safety industry. In 2013 CleanSpace won a BSIF Award for Product Innovation. This award recognises the importance of innovation and underlines the highest standards of excellence within occupational health and safety.

AUSTRALIAN INTERNATIONAL DESIGN AWARD

In 2013 CleanSpace2 won an Australian International Design Award. This is Australia's longest standing national design award and one of the few forums for professional industrial designers and manufacturers to showcase their design expertise to national and international audiences.

PREVENTICA

Preventica is France's premier congress and exhibition fair dedicated to workplace occupational health & safety and risk prevention. In 2013 the Preventica Innovation Awards recognised CleanSpace for excellence in product innovation and design within Personal Protection Equipment category.

SHP IOSH - FINALIST

Innovation of the Year (UK). IOSH is the largest health and safety membership organisation in the world and the only Chartered body for health and safety professionals. SHP IOSH Awards are the UK's premier cross-industry event that acknowledges individuals and organisations who have made significant efforts to promote health and safety best practice.

POWER HOUSE MUSEUM DESIGN AND INNOVATION AWARD

In 2013 CleanSpace2 received a Powerhouse Museum Design Award recognising excellence in product design. CleanSpace2 is showcased by the Powerhouse Museum as one of the top 25 products exhibits that represent innovation and improvement to the environment, health or wellbeing. The Powerhouse is a leading applied arts and science museum and has over 400,000 artifacts.

EXPOPROTECTION INNOVATION AWARD

Gold Trophy innovation award 2014. The Expoprotection Award distinguishes the most innovative products every two years. The judges recognised that CleanSpace were contributing to the technological trends and aligned to industry changes as regards risk management in the Health & Safety Prevention at work area.

THE PREMIER'S NSW EXPORT AWARDS

In 2014 CleanSpace has been awarded a Highly Commended in The Premier's NSW Export Awards. This award recognises business excellence in the export of goods & services, and acknowledges the important contribution of businesses to the economy through increased prosperity for the community.

Respiratory - Protection

PAPR - Cleanspace™ Series



CleanSpace™

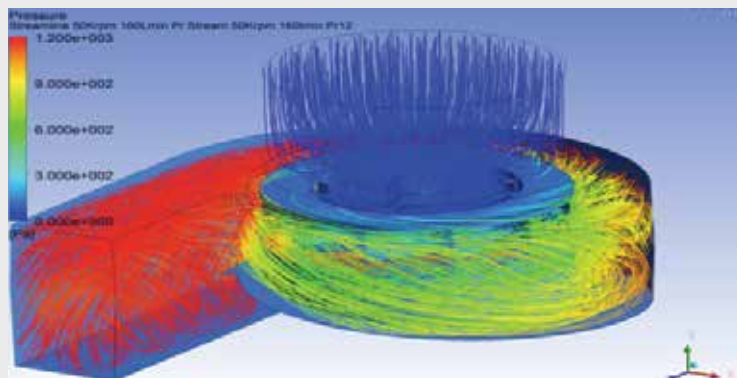
- Patented technology
- Micro-turbine motor
- Segmented toroidal winding
- Centrifugal fan
- Impeller - Ø38 mm | 11 Blades with forward facing tips



- Efficient
- Compact (53x25mm)
- Lightweight (55g)
- Robust to 7M drop test
- Delivers 200L/min of air
- Projected 10 year life @ 6 hours per day

Firmware: AirSensit™

- Mask Pressure : 1 cm H₂O (100Pa)
- Breath Responsive Flow control
- 2 state-of-the-art pressure sensors
- 3 sensitivity settings (comfort)
- Transient inhalation responsiveness
- Accurate filter blockage warning system



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

PAPR - Cleanspace™ EX

CLEANSPACE™ EX

WORLDS SMALLEST & LIGHTEST PAPR LONG PERIODS WITH P3 PROTECTION



Powered P3 respirator

Intrinsically safe certified for use in potentially explosive atmospheres



WORK EFFORTLESSLY AND COMFORTABLY WITH 99.97% PROTECTION

CleanSpace is the only choice in protective masks due to its wearability, comfort and one-button simplicity.

Respiratory - Protection



POWER UNIT

RP PAF-0060
CLEANSPACE EX



RP HEAD HARNESS
(INCLUDED)

FACE MASKS



PAF-0033
SMALL



PAF-0026
MEDIUM



PAF-0027
LARGE



PAF-1014
FULL FACE

All CleanSpace masks can be portacount tested using the portacounter adaptors: PAF-0025 (half mask) and PAF-1015 (full face). Half Mask fit testing kits are available (PAF-0039)

FILTERS



PAF-0038
FILTER ADAPTOR



PAF-0037
HI CAPACITY (HI CAP)
PARTICULATE FILTER
P3 HEPA
☐



PAF-0035
EN12942 TM3P HEPA
PARTICULATE FILTER
(PACK OF 3)
☐



PAF-0046
COMBINED: ORGANIC GAS &
VAPOUR + PARTICULATE
AU:A1P3
☐



PAF-0036
PRE-FILTER
(PACK OF 10)



PAF-0047
COMBINED: ORGANIC,
INORGANIC & ACID GAS &
VAPOUR + PARTICULATE
AU:ABE1P3
☐



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

PAPR - Cleanspace™ ULTRA

CLEANSPACE™ ULTRA

THE PROTECTIVE MASK REINVENTED

Powered P3 respirator

with Rating IP 66 designed for use in decontamination showers, no hoses no belts a lightweight, ergonomic PAPR system that works with you to protect you when required



WORK EFFORTLESSLY AND COMFORTABLY WITH 99.97% PROTECTION

CleanSpace is the only choice in protective masks due to its wearability, comfort and one-button simplicity.

Powerful toroidal microturbine motor for airflow

Piezo resistive positive pressure sensor breathing for maximum protection

The AirSensit™ System intelligently delivers air on demand

Respiratory - Protection



POWER UNIT

PAF-0070

CLEANSPACE ULTRA



HEAD HARNESS
(INCLUDED)



FACE MASKS



PAF-0033
SMALL



PAF-0026
MEDIUM



PAF-0027
LARGE



PAF-1014
FULL FACE

All CleanSpace masks can be portacount tested using the portacounter adaptors: PAF-0025 (half mask) and PAF-1015 (full face). Half Mask fit testing kits are available (PAF-0039)

FILTERS



PAF-0038
FILTER
ADAPTOR



PAF-0037
HI CAPACITY (HI
CAP) PARTICULATE
FILTER P3 HEPA
☐



PAF-0035
EN12942 TM3P HEPA
PARTICULATE FILTER
(PACK OF 3)
☐



PAF-0046
COMBINED: ORGANIC GAS
& VAPOUR + PARTICULATE
AU:A1P3
☐



PAF-0036 PRE-
FILTER (PACK OF 10)



PAF-0047
COMBINED: ORGANIC,
INORGANIC & ACID GAS &
VAPOUR + PARTICULATE
AU:ABE1P3
☐



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

PAPR - Cleanspace™

MASKS



RP PAF-0033
SMALL



RP PAF-0026
MEDIUM



RP PAF-0027
LARGE

Half Masks are capatable with all Three Blower Units - Cleanspace2, CLeanspace Ultra, CLeanspace EX



RP PAF-1014
FULL FACE

Full Face Mask is capatable with the

RESPIRATOR

CleanSpace2™

RP PAF-0034



RP PAF-0014
THICK NECK PAD
(INCLUDED)



RP PAF-0016
THIN NECK PAD
(INCLUDED)



RP PAF-0030
HEAD HARNESS
(INCLUDED)

CLEANSPACE™ ULTRA

RP PAF-0070



RP PAF-0031 HEAD HARNESS
(INCLUDED)

CLEANSPACE™ EX



RP PAF-0031 HEAD HARNESS
(INCLUDED)

ALSO INCLUDED: BATTERY CHARGER.


Respiratory - Protection



FILTERS

REQUIRE ADAPTOR RP PAF-0038




RP PAF-0035 - 
P3 PARTICULATE (PK 3)
 (High Efficiency - Fibreglass Pleated filter) Suitable for use against solid and liquid particulates including dusts, mists, fumes, fibres, bacteria and viruses. Included in PAF-0034.




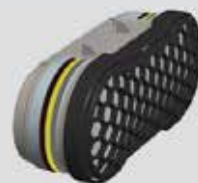
RP PAF-0036
PRE-FILTER (PK 10)
 Extends the life of the PAF-0035 particulate filter.




RP PAF-0037 - P3 (HI-CAPACITY) 
PARTICULATE (High efficiency Fibreglass Pleated filter with Higher capacity) NB:
 four times the surface area of PAF-0035 Suitable for use against solid and liquid particulates including dusts, mists, fumes, fibres, bacteria and viruses.



RP PAF-0046 - A1P3 
COMBINED: ORGANIC GAS & VAPOUR + PARTICULATE
 A combination filter for protection against Organic gases and vapours (eg solvents with a boiling point higher than 65°C) and mechanically and thermally generated particles including dusts, mists and fumes generated by welding, grinding & sanding.




RP PAF-0047 - ABE1P3 
COMBINED: ORGANIC, INORGANIC & ACID GAS & VAPOUR + PARTICULATE
 A combination filter for protection against Organic (eg solvents with a boiling point higher than 65°C), Inorganic and Acid Gases and Vapours and Particulates. Mechanically and thermally generated particles including dusts, mists and fumes generated by welding, grinding & sanding.




RP PAF-0038
FILTER ADAPTOR



RP PAF-0043 - P3 
PARTICULATE FILTER P3 PAD REPLACEMENTS (Pk 3)
 Replacement Particulate P3 filter; to be used with the Combined Filters; PAF-0044, PAF-0046, PAF-0047. High efficiency; Meltblown pad; Suitable for use against solid particulates including dusts, fumes, fibres, bacteria and viruses.



RP PAF-0053 - P3 
PARTICULATE FILTER P3 PAD REPLACEMENTS (Pk 8) AND HONEYCOMB SNAP LID (1)
 Replacement Particulate P3 filter; to be used with the Combined Filters: PAF-0044, PAF-0046, PAF-0047; High efficiency; Meltblown pad; Suitable for use against solid particulates including dusts, fumes, fibres, bacteria and viruses. Honeycomb snap lid (Black) that snaps onto the gas cartridge case to hold the filter pad in place.

ACCESSORIES



RP PAF-0031
ENDURANCE PACK



RP PAF-0023
BIG CHILL NECK PAD

RP PAF- 0025 - HALF MASK PORTACOUNT ADAPTOR
RP PAF - 1015 - FULL FACE PORTACOUNT ADAPTER
RP PAF- 0032 - TEAR OFF VISORS (pack of 20)
RP PAF- 0040 - GOGGLE KIT



Industrial Protective Products (WA)
 Supporting Better Products



Respiratory - Protection

Cleanspace™ - Fan Units

CleanSpace™ EX

The world's smallest powered air purifying respirator for comfortable respiratory protection against particulate and gas airborne hazards.

- High protection: P3/TM3 (99.97% filter efficiency)
- Rating IP66 suitable for decontamination showers
- Lightweight: 540g

The CleanSpace™ EX is a battery-powered, positive pressure air-purifying respirator. The CleanSpace EX is suitable for use in certain ignitable or potentially explosive atmospheres where there is a risk of explosion. Filters for particulate and gas applications.

The CleanSpace™ EX respirator is compatible with:

- CleanSpace™ Particulate (P3) and pre-filters
- Combined gas filters (A1P3, ABE1P3)
- Half masks and full face masks

Suitable Applications for Intrinsically Safe approved:

Underground mining requiring "Very High" equipment protection level (Ma) and level "ia" ignition protection to Methane, where constant risk of presence exists.

Propane and Ethylene gas environment requiring "High" equipment protection Level (Gb) and level "ib" ignition protection, where the presence of such gases is likely to occur (Zone 1)

Paftec Cleanspace EX Intrinsically Safe Blower Unit

RP PAF 0060 - Cleanspace EX blower unit, complete with charger, thin & thick neck cradle Harness strap, flow test unit, and 1 x RP PAF 0035 particulate filter and carry bag.

• Key Feature

- Intrinsically safe (see Data Sheets for approvals)
- Light weight and comfortable
- High visibility yellow casing for easy recognition
- AirSensit™ System for mask pressure control and breath responsive airflow
- One-button system and standby and auto-start/stop mode for quick don/doffing
- Easy to use support harness
- Altitude compensated filter blocked detection
- Long operating time: up to 8 hours and quick battery recharging: less than 2 hours
- Easy and accurate flow capacity check
- Compatible with all CleanSpace™ half masks and full face masks
- Compatible with all CleanSpace™ filters: particulate and combined gas filters
- Alarms: Filter blocked status
- Battery charge level
- Low battery alarms

• Approvals

- AS/NZS1716: 2012 PAPR-P3
- IEC 60079-0:2011 Ex ia I Ma, Ex ib IIB T4 Gb
- IEC 60079-11:2011
- EN 60079-0:2012
- EN 60079-11:2012
- IEC 80079-34:2011
- Annex IV of Directive 94/9/EC (ATEX)



Respiratory - Protection

Cleanspace™ - Fan Units



CleanSpace™ Ultra

The world's smallest powered air purifying respirator for comfortable respiratory protection against particulate and gas airborne hazards.

- High protection: P3/TM3 (99.97% filter efficiency)
- Rating IP66 suitable for decontamination showers
- Lightweight: 540g

The CleanSpace™ ULTRA is a battery-powered, positive pressure air-purifying respirator with a Rating IP 66. Suitable for decontamination procedures and applications where there is heavy dust and water. Filters for particulate and gas applications.

The CleanSpace™ ULTRA respirator is compatible with:

- CleanSpace™ Particulate (P3) and pre-filters
- Combined gas filters (A1P3, ABE1P3)
- Half masks and full face masks

Rating IP 66 (Dust and Water ingress):

- Particles: 6 Protected against all dust – 'dust-tight';
- Liquids: 6 Protected against Water projected in powerful jets (12.5 mm nozzle) against the enclosure from any direction shall have no harmful effects. Test duration: at least 3 minutes, Water volume: 100 litres per minute, Pressure: 100 kPa at distance of 3 m)

CleanSpace™ Ultra respirators are suitable for asbestos removal and chemical applications where decontamination showers are used



Paftec Cleanspace Ultra Blower Unit

RP PAF 0070 - Cleanspace Ultra blower unit, complete with charger, thin & thick neck pads, Harness strap, flow test unit, and 1 x RP PAF 0035 particulate filter and carry bag.

Key Features

- IP Rating 66 - resistant to dust and liquid ingress
- Suitable for decontamination showers
- Light weight and comfortable
- AirSensit™ System for mask pressure control and breath responsive airflow
- One-button system and standby and auto-start/stop mode for quick don/doffing
- Easy to use support harnessAltitude compensated filter blocked detection
- Long operating time: up to 8 hours and quick battery recharging: less than 2 hours
- Easy and accurate flow capacity check
- Compatible with all CleanSpace™ half masks and full face masks
- Compatible with all CleanSpace™ filters: particulate and combined gas filters
- Particulate filter end of life
- Battery charge levelLow battery warning

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

Cleanspace™ - Fan Units

CleanSpace2™

A breath responsive, powered air purifying respirator, designed to provide comfortable respiratory protection against particulate and gas contaminants.

A major innovation in personal respiratory protection - a compact and light weight power unit is cushioned around the back of the neck, counter-balancing the soft silicone low profile mask and providing fresh, clean air, on demand, as you breathe. This unique method of personal respiratory protection delivers significant benefits to workers in industry.

INNOVATION

The AirSensit™ System intelligently delivers air on demand, and in unison with your breathing. Ergonomic design: compact with no trailing leads, cables or hoses.

Patented micro-turbine toroidal motor generates airflow up to 200L/min with only one moving part.

Provides positive pressure inside the mask, with an inbuilt pressure sensor that adjusts the air flow to prevent contamination.

Breath activated On/Off operation.



Paftec Cleanspace2 Blower Unit

RP PAF 0034 - Cleanspace2 blower unit, complete with charger, thin & thick neck pads, Harness strap, flow test unit, and 1 x RP PAF 0035 particulate filter and carry bag

The CleanSpace is certified to EN19242 TM3, the only half mask respirator to be certified to TM3 level and providing a protection factor of 1000. The CleanSpace2 can be used with the silicone half masks (available in different sizes for best fit) and the full range of CleanSpace filters including particulate (P3) and combination gas filters (A1 and ABE1).

- Key Features
- Lightweight and comfortable
- Intelligent breath responsive protection
- Improved mobility and compatibility with other PPE
- High quality and reliability
- Endurance Pack to extend operating time
- Hygienic and soft face piece
- Battery and filter warnings
- to support continuous protection



Respiratory - Protection

Cleanspace™ - Masks



Paftec Cleanspace Full Face Mask

RP PAF 1014 - The world's smallest powered air purifying respirator with full face Mask. Only 700g breath responsive positive pressure system provides respiratory and eye protection. Comfortable over long periods.

The CleanSpace™ Full Face Mask for use with the CleanSpace™ Ultra and CleanSpace™ EX powered respirators. Suitable for heavy or long term work or exposure. The face mask is positive pressure with a silicone outer visor seal and silicone ori-nasal inner mask for superior respiratory protection. The CleanSpace™ Full Face Mask is compatible with the CleanSpace™ Ultra and CleanSpace™ EX power units; the full range of standard CleanSpace™ particulate (P3/TM3) and combined gas filters (A1P3, ABE1P3) and pre-filters.

CleanSpace™ Full Face Mask with CleanSpace™ Ultra are suitable for asbestos removal and chemical applications where decontamination showers is required; long term use in areas demanding very high levels of protection; tasks where eye protection is required.

In addition, can be used in a broad range of applications; Manufacturing, Smelting, Construction, Recycling Plants, Emergency Services, Mining, Agriculture, Processing Plants, Grinding.

Key Features

- Used with the revolutionary CleanSpace™ PAPR: light weight, no hoses or belts
- Wide panoramic visor Hard scratch and solvent resistant coating Suitable for long periods of wear
- Positive pressure airflow and inner ori-nasal mask prevents fogging
- Easy breathing and no resistance even during heavy exertion
- Visor seal silicone design seals to the face for optimum protection and comfort Inner ori-nasal mask with unique clip-in clip-out design is easily removed for cleaning
- Mylar speech diaphragm for clear communication on the job
- Age resistant materials
- Portacount testing enabled for quantitative mask fit testing (Sold separately)
- Spectacle kit: Fully adjustable for all face sizes, wide frames to fit large lenses for peripheral vision; engineered stability during vigorous activity (Sold separately)
- Tear-Offs: Visor protection against scratches (Sold separately)



Paftec Silicone Half Mask Small Medium & Large

RP PAF - 0033 - Small Half Mask

RP PAF 0026 - Medium

RP PAF 0027 - Large

Soft silicone masks for comfortable respiratory protection against particulate and gas air borne hazards Easy to fit Portacount testing Resilient and hygienic

All masks and the exhalation valve undergo 100% quality control testing including a leak test and are manufactured using high grade silicone and other quality materials.

Order Information



Call 1800 000 000



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

Cleanspace™ - Filters



CleanSpace™ Filters

RP PAF 0035 - HEPA P3 Filter (3 pack)

PARTICULATE (PK 3)
(High Efficiency - Fibreglass Pleated filter) Suitable for use against solid and liquid particulates including dusts, mists, fumes, fibres, bacteria and viruses. Included in PAF-0034.



CleanSpace™ Pre-Filter

RP PAF 0036 - CleanSpace2™ Pre-filter (pack of 10)

•PRE-FILTER (PK 10) Extends the life of the PAF-0035 particulate filter.



CleanSpace Filters

RP PAF-0053 - REPLACEMENT CleanSpace2® Particulate Filter P3 Pad Replacements (Pk 8) and Honeycomb Snap lid (1)

RP PAF-0043 - CleanSpace2® Particulate Filter P3 Pad Replacements (Pk 3)



CleanSpace Filters

RP PAF 0039 - CleanSpace2™ HIGH Efficiency P3 Filter Super Capacity for use against solid and liquid particulates including dusts, mists, fumes, fibres, bacteria and viruses



CleanSpace Filters

RP PAF 0046 - CleanSpace2™ Gas and particulate (Combination) Filter (A1P2) each



CleanSpace Filters

RP PAF 0047 - CleanSpace2™ Multi Gas and particulate (Combination) Filter (ABE!P3) each



CleanSpace™ Adapter

RP PAF-0038 - PAFtec CleanSpace2™ Filter Adapter Kit.

• This Adaptor will take the Standard CS2 unit and upgrade it so it can utilize the Super High Capacity P3 filter as well as the A1P3 filter, A2P3 filter and the ABE1P3 filter

Respiratory - Protection

Cleanspace™ - Accessories



CleanSpace™ Thick Neck Pad (spare)

RP PAF-0014 - Made of a Light, washable neoprene fabric. For wearers with a smaller head and neck size. The thick neckpad is 3cm thick



CleanSpace™ Thin Neck Pad (spare)

RP PAF-0016 - Made of a light, washable neoprene fabric. For wearers with a thicker neck size. The thin neckpad is 0.7cm thick



CleanSpace™ Big Chill Neck Pad

RP PAF-0023 - Long lasting (up to 8 hours) cooling effect. Ideal for heavy work & hot conditions. Re-usable up to 30 times. Easy re-activation in water. Place in fridge for 30 minutes for enhanced cooling effect. Polymer is non-toxic and hypo allergenic



CleanSpace2™ Head Harness (spare)

RP PAF-0030 - Webbed harness that is comfortable, light and washable. For use during high exertion work for long periods of time or when the wearer is highly mobile



CleanSpace™ Head Harness (spare)

RP PAF-0031 - Webbed harness that is comfortable, light and washable. For use during high exertion work for long periods of time or when the wearer is highly mobile

Other CleanSpace Accessories

RP PAF-1015 - Quantitative Fit Testing Adaptor (Portacount) for Full Face Mask

RP PAF-0042 - Spectacle Insert for Prescription Lenses Full Face Masks

RP PAF-0032 - Tear off Visors for Full Face Mask (pack of 25)



CleanSpace™ Porta Count Adapter

RP PAF 0025 - Quantitative Fit Testing Adaptor (Portacount)

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

PAPR - 3M

Introducing 3M™ Versaflo™ TR-300 Powered Air Blower Unit

The all-new, lightweight 3M™ Versaflo™ TR-300 Powered Air Respirator is the key to an easy-to-use, versatile, respirator system for environments with hazardous particles.

Lighter & Smaller

- The turbo has a slim profile designed for use in tight spaces.
- The weight of the turbo is only 1 095 g (including particulate filter, high-capacity battery and standard belt). The curved design of the TR-300 means that it can be worn close to the user's back, reducing the leverage effect that can cause turbos to feel heavier.
- The compact shape and air inlet design helps make sitting possible without compromising the airflow intake.

Controlled Airflow

- Sophisticated electronics keep the factory-calibrated airflow at a nominal 190 l/min, eliminating the need for regular calibration by the user. Even as the battery discharges, or the filter becomes loaded with particulates, the unit delivers a steady flow of air.

Simple Yet Comprehensive Controls

- An audible and LED alarm both signal to the user when there is either low battery charge or low airflow - for example, due to a fully-loaded particle filter.
- LED lights on the battery itself indicate its charge status.

Intelligent Power

- The high-capacity battery runs for at least 10-12 hours (with new filter and fully charged battery). Recharging time is less than 3.5 hours.
- The lightweight lithium ion battery quickly charges and has no memory effect or heavy metals. It can be easily removed for charging.
- Intelligent chargers help maintain the optimum battery performance and are available in single-battery or four-battery stations.



3M™ Versaflo™ Powered Air Turbo Unit

RP 3M TR-315A

Includes Versaflo Turbo Air Filter Unit, Pre-Filter, P3-PAPR Filter, Battery Pack & Charger, Standard Belt and Length Adjusting Breathing Tube

- Slim profile designed for use in tight spaces
- Compact shape and location of air inlet allows user to be seated without compromising air intake
- Curved design means that the Turbo can be worn close to users back, reducing leverage effect that can cause the unit to feel heavier
- Sophisticated electronics maintain factory calibrated airflow at a nominal 190 l/min
- Audible and visual alarm for low airflow and low battery charge
- LED indicators on the Battery Pack indicate charge status
- 10-hour Battery capacity - recharge time is less than 3.5 hours
- Lightweight Lithium Ion Battery Pack has no memory effect, meaning it can be easily removed for charging
- Intelligent battery chargers help maintain optimum battery performance and are available in single and four station charging configuration.

Accessory Options for 3M™ Versaflo™ Powered Air Turbo Unit

Filters:

- Pre filter
- Particulate filter
- Particulate filter that also reduces nuisance-level organic vapours.*
- Particulate filter that also provides protection against hydrogen fluoride with performance up to 10 x the Exposure Standard value as well as offering nuisance-level acid gas performance*.
- For welding and grinding applications, a spark arrestor reduces the risk that sparks and other hot materials will come in contact with the filter and motor.
- Belts:
 - Standard webbing belt
 - Coated, easy-clean belt
 - Spark-resistant, leather belt for heavy-duty applications
- Braces and a backpack are also available.
- High-Capacity battery.
- Single Charger and 4-Station Battery Charger kit.

Respiratory - Protection



3M™ Jupiter Powered Air Turbo Unit

RP 3M 902-01-79 -3M™ Jupiter™ Powered Air Turbo Unit

The 3M™ Jupiter™ is a comfortable, easy-to-use powered air purifying turbo unit that provides protection against solid particulates, gases or vapours, or against a combination of these depending on the types of filter cartridges used. An integrated acoustic and visual alarm indicates if airflow to the headtop is reduced or battery charge runs low. The Jupiter Powered Air Turbo is also available with an optional *Intrinsically Safe (IS) cover and battery. The Unit can be ordered with your choice of 3M Headtops.

Features and Benefits

- + ON/OFF switch with control module
- + Breathing tube connection
- + Decontamination comfort belt for a improved fit and easier cleaning
- + Filter connection
- + Modern, ergonomic design
- + Minimal maintenance required
- + Can be worn in decontamination shower
- + Intrinsically Safe model can be used in potentially explosive atmospheres. Certified IS to EN50020 EEX ib IIB T3 IP63 using I.S. Pouch and Battery
- + Optional braces available
- + Intelligent battery charger to optimise battery life
- + Spare parts and optional accessories available
 - Single Station Battery Charger
 - QRS Breathing Air Hose (optional Standard and Heavy Duty)
 - 10 Station Battery Charger
 - Flame Retardant Breathing Hose Cover
 - Jupiter IS Battery and IS pouch
 - Safety Kit Carry Bag
 - Braces for Jupiter Belt



3M™ Dustmaster™ Powered Air Turbo Unit

RP 3M 021-00-38P -3M™ Dustmaster™ Powered Air Turbo Unit

The 3M™ Dustmaster™ Powered Air Purifying Respirator is a belt- mounted turbo unit that incorporates a blower unit, lightweight 8-hour battery and PAPR-P2 filter. This industry proven system is simple to use and protects against dusts, welding fumes and nuisance* odours. It can be combined with any Quick Release Swivel (QRS) Headtop and can be purchased with your choice of 3M Headtop

Features and Benefits

- + Breathing tube connection
- + Battery charger connection - No need to remove battery for charging
- + Belt
- + Durable housing
- + Minimal maintenance required
- + Dustproof ON/OFF switch
- + Easy to clean
- + Compact, lightweight construction
- + Robust, industry proven design
- + Integrated particulate filter
- + Replaceable filter cartridge (optional prefilter)
- + Excellent value product offering low cost protection & productivity benefits

Spare parts and optional accessories available

- + 4 Station Battery Charger
- + QRS Breathing Air (optional Standard and Heavy Duty)
- + Flame Retardant Breathing Hose Cover
- + Decontamination Belt with clip
- + Storage Bag
- + Charging Adaptor
- + Tote Bin



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

PAPR - 3M

S-Series Headcovers & Hoods Intergrated Suspension Hoods

Integrated head suspension models offer the advantages of being fully assembled and ready to use straight out of the box. They can be suitable for applications that require frequent replacement of the entire headtop assembly. The integrated head suspension models also feature a wide face seal with soft elastic for improved comfort and reduction with noise.

For disposal, the suspension assembly and air inlet components can be quickly removed and separated for segregated waste streams, where facilities are available.

Integrated head suspension headtops are available in two adjustable sizes to comfortably fit more wearers: Small (S) and Large (L).



3M™ S-Series Hood w/ Integrated Head Harness, S-533L

RP 3M S-133 - 3M™ Headcover S-133

Head and face coverage – liquid splash and low energy impact. General purpose, cost-effective fabric.

RP 3M S-333G - 3M™ Headcover S-333G

Similar to S-133 but with a more durable, soft, quiet, low-linting fabric.

RP 3M S-433 - 3M™ Headcover S-433

Head, face, neck and shoulder coverage, as well as providing eye and face protection.

RP 3M S-533 - 3M™ Headcover S-533

Similar to S-433 but with a more durable, soft, quiet, low-linting fabric that more readily drapes comfortably over the wearer.



S-Series Headcovers & Hoods Premium Reusable Suspension Hoods

Premium reusable head suspension hoods can be a highly cost-effective choice for some high disposal rate environments: just the soiled hood fabric is replaced, while the suspension and air ducting can be reused. The design permits significantly faster user assembly of the entire headtop.

Premium reusable head suspension hoods offer the same level of comfort, fit and field of view as that of the S-Series Integrated Head Suspension Headcovers and Hoods. In addition, the suspension's rigid ducting provides a consistent air path. It also has an external adjustable airflow control that allows wearers to modify the airflow distribution to suit personal comfort needs. With a simple turn of the external collar, wearers can shift the location of air flowing over the top of the head to over their temples, face and visor.

The suspension has independent adjustments for the crown size and head circumference, allowing a comfortable, custom fit for a wide range of head sizes. An optional size-reducing comfort pad is provided to even further extend the range of compatible head sizes.

3M™ S-Series Hood w/ Reusable Head Harness, S-655

RP 3M S-655 - 3M™ Hood S-655

Head, face, neck and shoulder coverage, as well as providing eye and face protection.

RP 3M S-657 - 3M™ Hood S-657

Similar to S-655. S-657 uses a double-shroud design for its respiratory seal; wearers can select between seal designs based on their personal preference. The users wear the S-657 by tucking its inner shroud into a shirt or protective coverall, which allows excess air to be channeled over the body, providing additional comfort.

RP 3M S-757 - 3M™ Hood S-655

Similar to S-657 but with a fabric specifically intended to help capture paint overspray, minimizing the potential for paint to flake off the wearer and onto the work piece. The fabric also has an internal film barrier to help prevent paint contact with skin or clothes.



Respiratory - Protection



3M™ Versaflo™ M-Series Faceshields and Helmets

All-new 3M™ Versaflo™ M-Series Headtops feature lightweight, compact and well-balanced faceshields and helmets that can offer integrated protection from a range of respiratory, head, eye and hearing hazards, with offerings for neck and shoulder coverage.

The M-100 Faceshield and M-300 & M-400 Helmets, meet the highest standard of respiratory protection for this type of solution when integrated with the relevant 3M Air Respirator system.

Lightweight, with excellent balance. Fully-adjustable suspension that includes textile straps for optimal fit and weight distribution. A deflector allows users to direct the airflow inside the headtop for increased control and comfort.

Versatility to suit a wide range of needs, industries and applications, 3M Versaflo M-Series headtops offer face seals and shrouds in various fabrics. Accessories include ear-muffs, peel-off's, head covers and a chin strap. A new visor design combines excellent peripheral and downward vision with good optical clarity. Coated visors provide added chemical and scratch resistance.

Many parts are common to all 3M Versaflo M-Series headtops, meaning reduced inventories and downtime. Spare parts and accessories are quick and easy to replace; for example, visors easily slide into place and are secured by quickly snapping two buttons.

Versaflo M-Series Headtop	AS/NZS 1337.1 eye protection high impact	AS/NZS 1801 protective helmets
M-100	Yes	N/A
M-300	Yes	Yes
M-400	Yes	Yes



3M™ M-100 Series Faceshields and Helmets

RP 3M M-106 - 3M™ Versaflo™ F/shield w/ Coated Visor with Comfort Face Seal

M-106 features a comfortable face seal for dusts, spraying and chemical processing. Fabric material: polyurethane coated polyamide.

RP 3M M-107 - 3M™ Versaflo™ F/shield w/ Coated Visor with Flame Resistant Face Seal

M-107 features a flame resistant face seal for applications with hot particles. Fabric material: flame resistant polyester.

Respiratory, eye and face protection

- Coated lens provides chemical and scratch resistance
- A deflector allows users to direct the airflow inside the faceshield for increased control and comfort
- Visor design combines excellent peripheral and downward vision with exceptional optical clarity
- Optional head, shoulder and neck cover
- Headtop attached hearing protector is available separately
- Faceshield is suitable for use with all 3M approved air delivery systems



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

PAPR - 3M



3M™ M-300 Series Faceshields and Helmets

RP 3M M-306 - Features a comfortable faceseal for construction, chemical applications and heavy industry. Fabric material: polyurethane coated polyamide.

RP 3M M-307 - Features a flame resistant face- seal for applications with hot particles. Fabric material: flame resistant polyester

A lightweight air supplied helmet that provides respiratory, eye, face and head protection when suitably connected to an AS/NZS1716 compliant air supply system.

- Lightweight, with excellent balance.
 - Fully-adjustable suspension that includes textile straps for optimal fit and weight distribution.
 - M-300 headtop offers head protection to AS/ NZS1801.
 - Multiple size adjustment options allow for a comfortable fit.
 - A air deflector allows users to direct the airflow down or into the face for increased control and comfort.
 - Visor design combines excellent peripheral and downward vision with good optical clarity.
 - Coated polycarbonate visor provides added chemical and scratch resistance and high impact protection.
 - QRS (Quick Release Swivel) breathing tubes allow fast and easy snap on/off connection.
 - Easily removable parts allow simple cleaning, maintenance and replacement.
 - Most user interface/adjustment points highlighted in blue for convenience.
 - To suit a wide range of needs, industries and applications, 3M Versaflo M-Series headtops offer faceseals and shrouds in various fabrics.
 - Accessories include ear-muffs, peel-off 's, various head covers and a chin strap.
 - A length-adjusting breathing tube is also available.
 - Many parts are common to all 3M Versaflo M-Series headtops, meaning reduced inventories and downtime.
- Specifications
- AS/NZS1716 compliant when connected to a number of 3M air supply system options.
 - AS/NZS1337.1 compliant high impact eye/face protection.
 - AS/NZS1801 Type 1 Industrial Safety Helmet
 - Headtop Weight: 832g (without breathing tube).
 - Storage Conditions: -300C to +500C, < 90%RH.
 - Operating Temperature: -100C to +550C.

- Visor design combines excellent peripheral and downward vision with exceptional optical clarity
- Optional head, shoulder and neck cover
- Helmet attached hearing protector is available separately
- Helmet is suitable for use with all 3M approved air delivery systems



Respiratory - Protection



3M™ M-400 Series Faceshields and Helmets

RP 3M M-406 - features a highly durable shroud for construction applications and heavy industry. Fabric material: Cordura® nylon

RP 3M M-407 - features a flame resistant shroud for applications with hot particles. Fabric material: flame resistant Nomex®

An air supplied helmet that provides respiratory, eye, face and head protection when suitably connected to an AS/NZS1716 compliant air supply system. It comes with a neck and shoulder shroud for extra protection

Features

- Lightweight, with excellent balance.
- Fully-adjustable suspension that includes textile straps for optimal fit and weight distribution.
- M-400 headtop offers head protection to AS/ NZS1801.
- Multiple size adjustment options allow for a comfortable fit.
- A air deflector allows users to direct the airflow down or into the face for increased control and comfort.
- Visor design combines excellent peripheral and downward vision with good optical clarity.
- Coated polycarbonate visor provides added chemical and scratch resistance and high impact protection.
- QRS (Quick Release Swivel) breathing tubes allow fast and easy snap on/off connection.
- A length-adjusting breathing tube is also available.
- Easily removable parts allow simple cleaning, maintenance and replacement.
- Most user interface/adjustment points are highlighted in blue for convenience.
- To suit a wide range of needs, industries and applications, the 3M Versaflo M-400 headtop offers shrouds in various fabrics.
- Accessories include peel-off's, head cover and shroud options and a chin strap.
- Many parts are common to all 3M Versaflo M Series headtops, meaning reduced inventories and downtime.

Specifications

- AS/NZS1716 compliant when connected to a number of 3M air supply system options.
- AS/NZS1337.1 compliant high impact eye/face protection.
- AS/NZS1801 Type 1 Industrial Safety Helmet
- Headtop Weight: 1066g (without breathing tube).
- Storage Conditions: -30°C to +50°C, < 90%RH.

- Helmet is suitable for use with all 3M approved air delivery systems

Order Information



Call 08 93306355



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

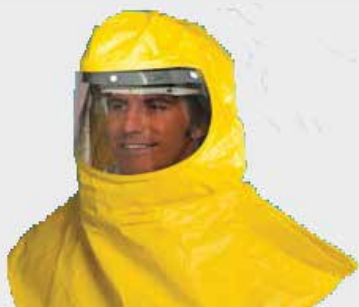
PAPR - 3M



3M™ No. 4 Headtop Painting & Grinding Shields

RP 3M 049-00-56P - 3M™ No. 4 Headtop Grinding Shield with polycarbonate visor

The *No. 4 Headtop is based on a conventional lightweight face shield and is designed for use when eye, face and respiratory protection are required simultaneously. It is optionally supplied with a high impact polycarbonate visor that is ideal for applications requiring face protection during machining and finishing work, such as grinding, drilling and milling. It is also available with an acetate visor that is an effective solution for painting applications or working with chemicals



3M™ No.10 Headtop

RP 3M 902-01-72 Tyvek Laminate Hood / Cape with QRS - Yellow

A lightweight hood / cape system designed to provide splash and respiratory protection whilst allowing excellent vision. Available in various materials. Features and Benefits



3M™ No. 6 Headtop Welding Shield

RP 3M 902-03-12 -

The 3M™ No. 6 Headtop is based on a conventional lightweight welding shield and designed for use when integrated welding, eye and respiratory protection are required simultaneously. It is supplied with a shade 10 welding lens, anti-spatter lens and lift-up escutcheon for ease of checking work and provides a comprehensive, cost effective solution to a wide array of welding applications. The No. 6 Headtop is available individually or as part of a full system.



3M™ No.12 Headtop

RP 3M 902-01-66 - 3M™ Airstream Style Helmet with QRS

Based on the Airstream style helmet, it delivers, face, eye and respiratory protection. Included is high visibility striping, high impact visor and soft face seal.



3M™ No. 9 Headtop

RP 3M 902-02-94 - 3M™ No. 9 Headtop

Airstream style welding helmet with visor and QRS. Includes nod down welding shield, high impact anti-scratch visor, head/face seal, shoulder length welding cape and optional glare filter for oxy-cutting. Available with Auto-Darkening Filter (ADF) option.



3M™ 3M™ L901 & L905 Lightning Helmets

RP 3M 902-01-75 - 3M™ L901 Headtop Lightning Helmet with QRS

RP 3M 902-01-76 - 3M™ L905 Headtop Lightning Welding Helmet with QRS

The L901 is a integrated, fully enclosed helmets providing head, face, eye and respiratory protection. These helmets include a high impact visor and soft neck seal. The L901 is a wide-view helmet with clear visor

The headgear for the L901 is lightweight and well balanced. These helmets provide comfort and high protection levels. They can be worn with eyeglasses and facial hair.

+ Helmets offer AS/NZS 1716 compliant respirator head and face covering

Respiratory - Protection



3M Versaflo M-Series Helmet with shroud TRM-407C c/w Charger

RP 3M TRS-407C

Versaflo Powered Air respirator integrated with M-407 Helmet includes standard breathing tube, battery pack, battery charger and user instructions.



3M Versaflo S-Series Hood TRS-655C c/w Charger

RP 3M TRS-655C

Versaflo Powered Air respirator integrated with S-655 Hood (premium head suspension) includes standard breathing tube, battery pack, battery charger and user instructions.



3M Versaflo S-Series Hood TRS-533C c/w Charger

RP 3M TRS-533C

Versaflo Powered Air respirator integrated with S-533 Hood (integrated head suspension) includes standard breathing tube, battery pack, battery charger and user instructions.



3M Versaflo M-Series Faceshield TRM-107C c/w Charger

RP 3M TRM-107C

Versaflo Powered Air respirator integrated with M-107 Faceshield includes standard breathing tube, battery pack, battery charger and user instructions.



3M Versaflo M-Series Helmet TRM-307C c/w Charger

RP 3M TRM-307C

Versaflo Powered Air respirator integrated with M-307 Helmet includes standard breathing tube, battery pack, battery charger and user instructions.



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

PAPR - 3M

3M™ Airstream™ Helmets

The 3M Airstream Helmet is a versatile head-mounted PAPR system where the blower motor and filter components are integrated into the helmet. The helmet is powered by a belt-mounted battery pack. Airstream helmets offer respiratory protection as well as Australian Standards compliant head, eye and face protection. There is a choice of helmet shells for different work applications. Airstream helmets can also be configured for use with belt mounted Dustmaster, Jupiter and Airline breathing air systems.

Features and Benefits

- + The polycarbonate visor provides high impact face protection compliant to AS/NZS 1337
- + Lightweight, robust helmet shells provide head protection--AS/NZS 1801 compliant Type 1 Industrial Safety Helmet
- + Quick Release Swivel (QRS) Coupling for ease of use on the No.9 and No. 12 helmets.

+ Head and face seals

- + Positive pressure helps prevent ingress of contaminant into the headtop
- + Integrated turbo motor including filter cartridge and prefilter
- + Can be optionally equipped with earmuffs
- + AH12 Helmet has heat resistant shell, flame retardant head/face seal and reflective safety stripes. Available with optional heat resistant cover.
- + Spare parts & optional accessories available
- Airstream helmets still offer head protection when the motor is switched off and the visor raised

Industry Proven

- Tested and proven in mining and heavy industrial environments
- Effective battery management using the intelligent charger
- Airstream Powered Air Purifying Respirators are suitable for most applications requiring integrated head, eye and respiratory protection
- Mining, Welding, Metal processing, Foundries, Construction, Quarrying, Tunnelling, Agricultural Spraying
- + Spare parts & optional accessories available



Respiratory - Protection



3M™ Airstream™ Industrial Helmets

RP 3M 902-02-93 3M™ Airstream™ Industrial Helmet AH12 with NiCd Battery

RP 3M 902-02-95 3M™ Airstream™ Industrial Helmet AH12 with NiMH Battery

- The AH12 Industrial Helmet is designed for use in heavy industrial and smelting applications
- It is fitted with a high impact molten metal resistant visor, flame retardant head/face seal, reflective safety stripes and includes NiCad or NiMH battery
- Main filter and charger available separately

RP 3M 902-02-61 3M™ Airstream™ Coal Mining Helmet AH6TM

- The AH6TM Coal Mining Helmet is designed to protect miners from inhalation of airborne dust in explosive environments
- The intrinsically safe fan motor is integrally powered by the cap lamp battery. (Oldham or ICCL type). Certified I.S. to AS/NZS 60079 by SIMTARS Ex ia I AUS Ex 03.2510x
- The helmet incorporates a pivoting cap lamp mounting bracket and is fitted with reflective safety stripes
- Cap lamp and battery not included



RP 3M 902-02-64 3M™ Airstream™ Hard Rock Mining Helmet AH6HRM

- The AH6HRM Hard Rock Mining Helmet is designed to protect miners from inhalation of airborne dust in non-explosive environments
- The fan motor is integrally powered by the cap lamp battery (Oldham or ICCL type)
- The helmet incorporates a swivelling cap lamp mounting bracket and is fitted with reflective safety stripes
- Cap lamp and battery not included

Both helmets incorporate pivoting cap lamp mounting bracket and are fitted with reflective safety stripes. Cap lamp and battery not included

3M™ Airstream™ Filters

RP 3M 060-23-04P Main Filter PAPR-P2 Heavy Duty

RP 3M 060-23-06P Main Filter PAPR-P2

RP 3M 060-23-11P Main Filter PAPR-GP2

RP 3M 060-23-16P Main Filter PAPR-P1 Heavy Duty

RP 3M 060-23-20P Main Filter - PAPR-P2 HF S02

RP 3M 060-22-00P Pre-Filter



3M™ Powerflow Plus™ Powered Air Purifying Respirator

RP 3M 902-02-12 - Complete Unit

RP 3M 450-00-02P - High Efficiency Particulate Filter P3

The 3M Powerflow Respirator uses a wide view silicone faceseal full facemask connected to a turbo/filter unit. This product is successfully used in the asbestos abatement industry where significant levels of fibres are routinely present in the workplace atmosphere.

- Provide Protection Factors up to 100 (AS/NZS 1715) against mechanically and thermally generated particulates
- The mask and turbo unit are shower - proof and the whole unit can be effectively decontaminated.
- Mask Available in 3 sizes - 6700DIN Small, 6800DIN Medium, 6900DIN Large
- Standard DIN Thread mounting connection ensures precise sealing and locking of filter to the turbo
- Approved to AS/NZS1716 for use only with PAPR-P3 filter
- Powered by either Nickel Cadmium (NiCd) or Nickel Metal Hydride (NiMH) Battery Pack



3M™ Airstream™ Industrial Helmets with Welding Protection

RP 3M 902-00-50 3M™ Airstream™ Welding Helmet AH9 with NiMH Battery

Includes anti-scratch visor and surround, high efficiency air turbo, Pre-filter & PAPR-P2 particulate main filter, main filter expander, head/face seal, shoulder cape, nod down welding shield with shade 11 filter, battery, storage container and user

- Helmet is suitable for use with all 3M approved air delivery systems



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

PAPR - 3M Filters



3M Airstream Filter Guide

RP 3M 060-22-00P - Pre filter to extend the service life of the main filter

RP 3M 060-23-06P - Particulate Main Filter P2

RP 3M 060-23-04P - Heavy Duty Particulate Main Filter P2

RP 3M 060-23-11P - Particulate and Nuisance level Organic Vapours GP2

RP 3M 060-23-20P - Particulate and Nuisance level Acid Gas P2HF + SO₂



3M Airstream Accessories/Spares

RP 3M 901-00-04 - Helmet Hood (Breathalon™ fabric) for spray protection

RP 3M 901-00-09 - Shoulder Cape (Breathalon™ fabric) for spray protection

RP 3M 060-39-01P - Comfort Band - 10 per pack

RP 3M 060-45-13 - Head/Face Seal - Lothian - 4 per pack

RP 3M 060-49-07 - Temple Seals - 10 per pack (Foam only)

RP 3M 060-75-01P5 - Scratch Resistant Visor

RP 3M 002-23-01 - Ear Muff Quicksnap Adapter

RP 3M 087-09-04P10X4 - Visor Overlay - AH, 40 per case



3M Jupiter Filter Guide

RP 3M 461-00-02P24 - Pre filter to extend the service life of the main filter

RP 3M 450-00-254 - High Efficiency Particulate Filter P3

RP 3M 453-00-25 - High Efficiency Particulate and Organic Vapours Filter A1P3 Filter

RP 3M 461-00-02P24 - High Efficiency Particulate, Organic and Inorganic Vapours and Acid gas Filter A1B1E1P3 Filter



3M Versaflo Accessories/Spares

RP 3M M-928 - Peel-Off Visor Covers

RP 3M M-958 - Chin strap

RP 3M M-93 - Standard faceseal (white)

RP 3M M-936 - Comfort faceseal

RP 3M M-937 - Flame resistant face seal

RP 3M M-972 - Flame Resistant Headtop Cover

RP 3M M-447 - High-durability shroud

RP 3M M-448 - Flame-resistant shroud

RP 3M M-976 - Head, Neck and Shoulder Cover, for M-100 and M-300 headtops.

RP 3M H31P3AF 300 - 3M™ Peltor™ Hearing Protector Helmet Attachment, for M-100 and M-300



3M Jupiter Accessories/Spares

RP 3M 008-08-00P - Flame Resistant Hose Cover

RP 3M BLT-12 - Decontamination Belt

RP 3M 003-00-59P - 10 Station Battery Charger

RP 3M 008-00-41 - QRS Breathing Hose (heavy duty)

3M Jupiter Accessories/Spares

RP 3M 008-08-00P - Flame Resistant Hose Cover

RP 3M BLT-12 - Decontamination Belt

RP 3M 003-00-59P - 10 Station Battery Charger

RP 3M 008-00-41 - QRS Breathing Hose (heavy duty)



3M Versaflo Filter Guide

RP 3M TR-3710E - High efficiency particulate (P3) filter Pack 5

RP 3M TR-3800E - High efficiency particulate (P3) and Nuisance Organic Vapour filter Pack 5

RP 3M TR-3820E - High efficiency particulate (P3) and Nuisance Acid gas filter Pack 5

RP 3M TR-3600 - Prefilter to extend life of main filter



Speedglas Adflow Filter Guide

RP SG 836010 - PRE-FILTER ADFLO PK=5

RP SG836080 - PRE-FILTER ADFLO PK=80

RP SG837010 - PARTICLE FILTER ADFLO

RP SG837080 - PARTICLE FILTER ADFLO PK=80

RP SG837110 - ODOUR FILTER ADFLO

RP SG837120 - ODOUR FILTER PAD ADFLO

RP SG837242 - NUISANCE LEVEL ORG/ACID GAS FILTER ADFLO

RP SG837542 - GAS FILTER A1 ADFLO

Respiratory - Protection



Scott Safety Phantom Vision PAPR

RP SCO 2018779 - Phantom Vision M/L system PAPR P3 - medium/large size, complete with battery, power belt, charger, P3 filter, filter shower cover and storage case.

RP SCO 2018778 - Phantom Vision M system PAPR P3 - medium size, complete with battery, power belt, charger, P3 filter, filter shower cover and storage case.

RP SCO 2018777 - Phantom Vision S system PAPR P3 - small size, complete with battery, power belt, charger, P3 filter, filter shower cover and storage case. The new Phantom Vision from Scott Safety has been designed with a high performance brushless motor which provides reliable full-shift operation and a long service life. It offers high levels of water protection. The exhalation valve cover on the respirator has been specially designed to avoid particle and fibre trapping, while directing water away from the valve. The Phantom Vision can continue operating while the wearer uses a decontamination shower. Available in three sizes to fit the widest range of users, the Phantom Vision is suitable for a variety of applications.

Standards

- Certified to AS/NZS 1716:2012 PAPR P3

Filters

RP SCO PF251 - Particulate PAPR P3 Filter - Solid and liquid particulates (dusts, fibres, mists, fumes, bacteria and virus).

Accessories

RP SCO 052693 - Filter Covers, polyethylene LDPE (2pcs).

RP SCO 5052694 - Rubber Shower Cover.



Scott Safety Proflow 160 Unit PAPR

RP SCO 064580 - Proflow SC 160 PAPR Blower Unit
Includes blower unit, battery, recharger, hose with DIN thread & easy wipe decon belt (PVC). 160l/min. Headtop & filters sold separately. For use with the PAPR P3 filter only (052670). AS/NZS 1716:2012. (Previously named: Proflow Asbestos)

Standards

- Certified to AS/NZS 1716:2012 PAPR P3

Headtops

RP SCO 012681 - Promask PAPR full face respirator - Medium/Large (no hose)

RP SCO 064282 - Flowhood 2 PAPR Headtop Nylon complete with hose to Proflow SC 120

RP SCO 064280 - Flowhood 1 PAPR Headtop half hood complete with hose to Proflow SC 120 (M/L)

RP SCO 063085 - Automask Litehood PAPR Headtop PVC with anti-fog acetate visor (no hose)



Scott Safety Proflow 120 Unit PAPR

RP SCO 064024 - Proflow SC 120 PAPR Blower Unit - Includes blower unit, battery, recharger, EPDM hose with DIN thread & padded belt. 120L/min. Headtops & filters sold separately.

Lightweight and compact the Proflow SC 120 (Blue) and 160 (Green) from Scott Safety provides an ergonomic design that incorporates a curved backplate, which ensures user comfort for long periods of use. A choice of headtops to suit most applications. The Proflow SC comes with a 3 year blower warranty which confirms the units reliability and robustness.

Standards

- Certified to AS/NZS 1716:2012 PAPR P3

PAPR READY PACKS

RP SCO 064308 - Promask Proflow SC 120 Ready-Pak

RP SCO 064306 - Flowhood 2 Proflow SC 120 Ready-Pak

RP SCO 064301 - Automask Proflow SC 120 Ready-Pak

PAPR KITS

RP SCO 064318 - Proflow SC 120 Blue Kit with Promask (excluding filters)

RP RP SCO 064314 - Proflow SC 120 Blue Kit with Flowhood 1 (excluding filters)

R RP SCO 064316 - Proflow SC 120 Blue Kit with Flowhood 2 (excluding filters)

RP RP SCO 064311 - Proflow SC 120 Blue Kit with Automask (excluding filters)

Dräger X-plore® 7500 Powered Air Purifying Respirator

RP DRA 3500406 - X-PLORE 7500 RESPIRATOR SET

The Dräger X-plore® 7500 provides reliable protection, comfort, and safety for a wide range of industrial applications where hazardous gases, vapors, and particles are present: from welding and grinding, to use in the chemical or agricultural industries.

Excellent safety is provided by the audible and visual warnings of the Dräger X-plore® 7500. Regardless of whether the filter life is exhausted, the battery capacity is low, the breathing resistance increases, or the airflow decreases - any potentially hazardous situation is clearly indicated by the flashing display and an acoustic alarm signal.

Particle Filters - **RP DRA 6738932** - 1140 P3 R (incinerable)

Gas Filters - **RP DRA 6738860** - 1140 A2 P3 - **RP DRA 6738783** - 1140 A2B2 P3 - **RP DRA 6738797** - 1140 A2B2E2K2 Hg P3



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

PAPR - Sundstrom



Sundstrom PuriShield SR 540

RP SEA 540

Shield SR 540

An unique shield with excellent field of vision, classified at the highest level of protection NPF 500. The visor can be easily flipped up to a good balanced "over the head" position. Simply replaceable visor of PC or alternatively PETG.

SR 540 is TH3 approved.

Accessories: Visor set, PETG. Head cover for protection of head and neck. Peel-off set SR 542.



Sundstrom SR 500 PAPR Unit

RP SEA SR 500

The SR 500 is a battery-powered fan unit that, together with filters and an approved human interface, is included in the Sundström fan-assisted respiratory protective device systems. The SR 500 can be used as an alternative to filter respirators in all situations for which these are recommended. This applies particularly to work that is hard, warm or of long-duration. The filtered air is supplied through a breathing hose to the human interface. The above-atmospheric pressure then generated prevents pollutants from the surroundings from penetrating into the human interface. The same control is used for starting, stopping and selection of operating status (air flow 175 or 225 l/min).

Information on all important data is given via symbols, on the panel:

- Small fan symbol that lights up with a green light during normal operation.
- Bigger fan symbol that lights up with a green light during boosted operation.
- Triangle that lights up with a red light if the air flow should cease or if the particle filters are clogged.
- Battery symbol that lights up with a yellow light when the battery capacity is low.
- Initiates an alarm by vibrating and light signals in the event of an obstruction in the air flow.
- Equipped with automatic air flow control.

Accessories - SR 500

Practical grip bag with two separate major compartments. Space for the SR 500 powered unit, accessories and chosen face-piece.

Leather belt SR 503 for casting, flame cutting and other similar operations. Rubber belt SR 504 for decontamination, casting, flame cutting and other hot working situations.

Spark Arrester SR 336 protects the filters against sparks and spatter that occurs during welding, flame cutting and grinding.

Pre filter holder for Decontamination SR 509, enables vacuum cleaning of the pre-filter when rapidly clogged



Sundstrom Hood SR 530

RP SEA 530

Respiratory, eye and face protection

- Two options available - SR 520 and SR 530

Similar to SR 520 but also protects the neck and shoulders. Easily adjustable neck seal, providing high protection even for people with beard. One size fits all face shapes. Visor of chemical-resistant CA.

SR 530 is TH3 approved.

Accessories: Peel-off set SR 522.



Sundstrom Full Face Mask SR 220/550

RP SEA 220/550

Respiratory, eye and face protection

For connection to Sundström full face mask SR 200. This combination gives the highest level of protection attainable using filter protection. SR 550 + SR 200 full face mask is TM3 approved.

- Coated lens provides chemical and scratch resistance

Sundstrom SR500 Filters

RP SEA 590 P3 Filter

RP SEA 518 A2 Organice Vapour Filter

•RP SEA 597 A1B1E1K1 Multigas Filter

RP SEA 515 A1B1E1 Multigas Filter

Respiratory - Protection



Sundstrom SR 500 PAPR Intrinsically Safe Unit

RP SEA SR 500ex

The intrinsically safe Sundström SR500ex powered air purifying respirator designed and approved for use in explosive or ignitable atmospheres. It is an alternative to negative-pressure filter respirators in situations where these are recommended. The fan-assisted air flow may be of benefit during extended periods of work in warm conditions. The fan can be used with most Sundström hoods, face shields or full face masks. It is important to understand that the entire SR500ex system and its individual parts have been certified as intrinsically safe

Features:

Intrinsically safe
Single-button operation
Visible and audible alarms in case of interrupted air delivery
NiMh battery
Up to 6.5 hours' operation Approximately 2 hours' recharge time
Supplied with 2 filters/cartridges/combinations Can be used with hoods (SR520, SR530, SR561, SR562), shield SR540ex, or full face mask SR200

Intrinsically safe classification (EN standard):

II 2G Ex ib IIA T3 (with SR540 shield or SR200 full face mask with polycarbonate visor)
II 2G Ex ib IIB T3 (with SR520, SR530, SR561, SR562 or full face mask SR200 with glass visor)
II 2 D Ex ibD 21 T195°C (with any of the above)

Explanation of classification markings:)

II	Equipment group (explosive atmosphere other than mines)
2G	Equipment category (2=high protection level, zone 1, G=gas)
2D	Equipment category (2=high protection level, zone 21, D=dust)
Ex	Explosion protected
ib/ibD	Type of ignition protection (intrinsic safety)
IIA	Explosion group Propane
IIB	Explosion group Ethylene
21	Zone with combustible dust
T3	Temperature class, gas (+200°C max, surface temperature)

Sundstrom SE 4000

RP SEA SE4000

Designed for use when integrated head, face, eye, splash and respiratory protection are required. It is supplied with a swing-up high impact polycarbonate visor. It is designed for use in heavy industrial and smelting applications.

- Can provide Protection Factors up to 50 (AS/NZS 1715) against mechanically and thermally generated particulates using PAPR-P2 rated filter
- Several filter options available
- Lightweight, strong and low profile injection-moulded helmet shell.

- Integrated head harness can be adjusted for optimum helmet balance
- Belt mounted battery reduces weight on the head.
- Airstream helmets still offer head protection when the motor is switched off and visor raised.
- Fitted with a high impact visor, durable head/face seal .
- Standard rechargeable NiCad battery features ergonomic shape, sealed switch and self resetting fuse.
- Available with lighter, smaller NiMH (Nickel Metal Hydride) Battery and charger option.



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

PAPR - Pureflo



PUREFLO PF33ESM

RP RP PF33ESM

Modular Design - Can be configured to exactly match the application.

- No need for Face Fit Testing! Can be used safely with beards and/or corrective spectacles.
- Lightweight integrated design including respiratory, head and eye/face protection.
- P3 Filters* with a TH3P System Classification Nominal Protection Factor 500
- EN397 Hard Hat
- EN1661.B.3.9 Faceshield Protection
- Non Incendive - Approved for use in Zone 2 hazardous environments
- Conforms to /EC 60079-15:2001 and /EC 79-15: 1987.
- High Wearer Acceptance.
- No trailing lead or hoses to snag
- Great field of view
- Low weight
- Selection of filter* & neckcape options to suit different applications.
- Includes 8 hour NiMH batteries and Smart Chargers.
- Optional 16 station Smart Multicharger.
- Lowest operating costs with highest protection levels. LED lights & warning buzzer tell you when to change the filter!

Standard Unit Includes:

P3 Filter - Quick Release Headband - NiMH Batteries for 8 hours operation Smart Chargers

Use AoG to factory build these options:

- | | |
|--------------------------|-------------------------------|
| RP PF PRO 1500SP | P3 Nuisance Odour Filter |
| RP PF PRO 1025SP | P3 / ABE Combination Filter |
| RP PF PRO 1026SP | Welding Filter P3/ Ozone |
| RP PF PRO 1027SP | Smelter Filter P3/ E+HF & 502 |
| RP PF PRO 11 0SSP | Sparkshield Neckcape |
| RP PF PRO 1097SP | Aluminised Overcape |
| RP PF PRO 11 53SP | Face Shield Attachment Bar |
| RP PF PRO 1043SP | Multicharger |

Various Optional Face Shields

Plus Many Others!

PUREFLO PF23ESM-P

RP PF PF23ESM-P

Designed for light duty Industries including pharmaceutical, chemicals & animal husbandry

Lightweight Integrated respiratory, head, eye & facial protection

- P3 Filters*
- TH3P Respiratory System Classification
- EN812 Bump Cap
- EN1661.B.3.9. Faceshield Protection

High wearer acceptance

- No trailing lead or hoses to snag
- Great field of view
- Lowweight

Avoids the need for Face Fit Testing and can be used safely with beards and/or corrective spectacles.

Cleaning and decontamination quick and simple, Inside and outside Selection of filter* and neckcape options to suit different applications Includes 8 hour NiMH batteries and Smart Chargers Optional 16 station Smart Multicharger

Unit Includes:

P3 Filter
Quick Release Headband
NiMH Batteries for 8 hours
duration
Smart Chargers

Options Include:

- | | |
|--------------------------|-------------------------------------|
| RP PF PRO 1043SP | Multicharger |
| RP PF PRO 1 500SP | P3 Nuisance Odour Filter |
| RP PF PRO 1025SP | General Industry Combination Filter |
| RP PF PRO 1475SP | Black Neckcape (Standard) |
| RP PF PRO 1470SP | White Neckcape |
| RP PF PRO 1461 SP | Tychem Neckcape |
| RP PF PRO 111 OSP | Purewipes |



Respiratory - Protection



PUREFLO Accessories

RP PF PRO1052SP - Visor Assembly for Pureflo ESM

RP PF PRO1090SP - Face Shield Mesh Visor

RP PF PRO1092SP - Green Visor Half Length

RP PF PRO1093SP - Green Visor FullLength

Different Visors Options for Your Pureflo unit choose from Tinted Shade 5 , Gold or Top Half Tint, Please contact us for more information

RP PF PRO1475SP - Neck Cape St/d Black for ESM

RP PF PRO1105SP - Spark Shield Neck Cape

Different Neck Cape Options for Your Pureflo unit

RP PF PF33ESM - SPureflo PF30 Series ESM Non-Incendiary Std Build Hart Hat Respirator

RP PF PF33ESM-NI-A2XBLX16R - Yellow Helmet, No Overcape, Black Neckcape Lifting Visor, P3

RP PF PF31ABS-WELD-A1XSWX1 - Pureflo ABS Welding Hard Hat Respirator Yellow Helmet, No Overcape, Sparksheild Neckcape

Different Hard Hat Options for Your Pureflo unit choose from White, Yellow, Flouro bYellow, Black Carbon Fibre, Silver Polycarbonate Reflective Helmets

Battery Options for your Pureflo Unit choose from Normal or Smart Batteries as well as Intrinsically safe models



PUREFLO ESM MULTICHARGER

RP PF PRO 1043SP

16 station battery charger, power supply, selection of IEC power leads (EU/UK/ AUS) and clear instructions.

MAXIMUM RECHARGE TIME 150 MINUTES!
SUITABLE FOR ALL PUREFLO ESM UNITS Including: PF33ESM, PF33ESM-WELDING, PF23ESM-P

Charge up to 16 battery packs simultaneously

- Centralised charging simplifies process
- Each battery pack is charged independently -just like having 16 smart chargers
- Impossible to overcharge battery packs
- Simplified electrical requirement, one plug socket per 16 station charger
- Each charger auto senses mains voltage requirement - no adjustments needed
- Cost savings when purchased with Pureflo ESM respirators

PUREFLO ESM MULTICHARGER

RP PF PRO 1043SP

16 station battery charger, power supply, selection of IEC power leads (EU/UK/ AUS) and clear instructions. **MAXIMUM RECHARGE TIME 150 MINUTES!**

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Respiratory - Protection

PAPR - Speedglas



Speedglas™

3M™ Speedglas™

"Because there is only one Speedglas"

It's important to note that not all welding helmets are created equal. With so many different price points it's hard to understand how they differ in quality and why they differ in price - apart from the obvious range of shade settings. This section will lead you through the Speedglas point of difference.

The Best Possible Optical Quality

Welding lenses can be rated on optical quality across three different classifications - light distortion, diffusion of light and uniform shading looking through the glass pack at a 90 degree angle. 3M™ Speedglas™ Welding Lenses 9100 have the best optical classification possible with a rating of 1/1/1 (where one is the highest and three is the lowest). For welding helmets that DO display their optical rating, take the time to see how it compares with the Speedglas 9100. As for helmets that DON'T make their ratings visible, ask yourself why?

Smarter Electronics

All Speedglas 9100 lenses have custom, multi-function programmed logic chips that minimise components and improve reliability.

Some other brands have excessive circuitry components which can lead to increased failure. Speedglas circuit boards are manufactured in Sweden and built for Australia's humid and hot conditions with silicone coatings protecting critical components. Some brands use spray coatings or unprotected circuit boards to minimise cost and are vulnerable to contamination.

Unrivalled Switching

Contrary to popular belief it is irrelevant how many photo-sensors a welding helmet has as long as it consistently reacts across the welding applications it was intended for. The question therefore is not how many sensors does a welding helmet have but rather, how sensitive is the lens?

Answer: Speedglas 9100 reacts AND IS RATED down to 1 amp. A number of competitor brands are only rated to 5 amps. How sensitive is the lens?

A question worth asking if you are working in a professional environment and need your helmet to consistently react across a range of applications requiring a highly sensitive lens.

Largest Viewing Area on the Market

The Speedglas 9100XX has one of the largest viewing areas available on the market at a huge 73 x 107mm. This is 85% larger than a standard sized Speedglas lens and almost 35% bigger than most of the largest competitor viewing areas. When the peripheral viewing area of the exclusive Side Windows is added to the extra-large 73 x 107mm lens it gives you the largest viewing area currently available amongst auto-darkening helmets on the Australian & New Zealand market.

Ultimate Versatility - A Long Term Investment

All Speedglas 9100 welding helmets and systems use a 9100 welding lens. So even if you don't need respiratory protection right now, down the track you can always upgrade using the exact same lens. No matter what the welding future holds for you, Speedglas 9100 allows you to adapt to your welding application and environment. A welding helmet today, a welding helmet with a flip-up high impact grinding visor, safety helmet, powered or supplied air respirator system tomorrow. Speedglas is a long term investment for professional welders.

Respiratory - Protection



Flip-Up Functionality

A flip-up combination of a welding helmet and a curved 17x10cm high impact clear protective visor. Workers can have integrated eye, face and respiratory protection - whether they are grinding, welding, setting up or simply walking through a work zone.

The clear visor maintains your respiratory protection at all times whilst providing clear 170 degree vision and high impact protection compliant with Australian and New Zealand standard AS/NZS1337.1.

Compliant to Australian Standards

You should always demand welding protection compliant with Australian standards. Please note that ANSI (US) or EN (European) standards are NOT compliant or relevant to Australian Standards. Also note that equipment not compliant with Australian standards for high impact (AS/NZS1337 or AS/NZS1337.1) should not be used to grind with in Australia or New Zealand - regardless of whether the helmet has a grind mode or not. Similarly, if you require head protection, only use welding & safety helmets compliant with Australian and New Zealand standard AS/NZS1801.

Exclusive Features and Benefits

Setting the benchmark and being on the forefront of technology means that Speedglas offers exclusive features:

- SideWindows for peripheral vision (shade 5 with conventional shade 13 protection)
- Exhaust vents to assist in removing exhaled air and reduce fog producing moisture
- Advanced Speedglas 9100 head harness with parked stop in the up position
- Integrated head, eye, face, hearing and respiratory protection
- Heat reflecting silver front
- Grind, tack & hidden arc mode
- The Speedglas 9100 FX flip-up mechanism
- Powered and supplied air
- 'Parked stop' in the up position
- Innovative quick release swivel hose allows one handed release.

Adflo Powered Air & V-500E Supplied Air Options

The Speedglas 9100 respirator helmet systems provide superior respiratory protection than previous models by supplying air directly to the breathing zone. Powered air is not always suitable respiratory protection. For certain applications supplied air is required. Speedglas respiratory welding helmets are suitable for use with powered and supplied air - an important feature as your respiratory protection requirements may change over time. The Adflo PAPR is the welder's PPE of choice, built specifically for the welder's environment with a proven track record of over a decade (with continuous upgrades). The Adflo also has the ability to stack on an odour or gas filter - also an important feature when it comes to welding

Optimum comfort

The Speedglas 9100 was built with comfort as a priority. The helmet sits perfectly balanced and has set the benchmark for comfort in welding helmets. The head harness features two crown straps for better weight distribution and avoids placing pressure on major blood vessels and nerves. The back of the harness features a self-adjusting swivel that adapts to your head shape and the front of the harness self-adjusts to match the forehead. Every major section of the harness can be adjusted for a custom fit.

Durable, Robust and backed by First Class Product Support

Surrounding the advanced functionality is one of the most durable and robust lens and shell constructions on the market. The shell is humidity resistant and the lens is constructed to last. We believe in our lenses so completely that we offer a revolving warranty. If a Speedglas lens is returned and replaced under warranty, the warranty period resets, giving you another complete period of cover under warranty. Add this to our first class product support and the availability of spare parts and you see that Speedglas is really in a class of its own.



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

PAPR - Speedglas



3M™ Speedglas™ Flip-Up Adflo Powered Air Respirator System

RP SG 546625

Weld (Stick, MIG, TIG>1A), Cut, Grind, Hidden Arc and Tack

Flip-up mechanism reveals a clear high impact grinding visor (AS/NZS1337.1)

Largest viewing area available on the Australian market (73 x 107mm + SideWindows)*

Superior optical quality and comfort

Revolutionary airflow delivery results in improved respiratory protection and comfort (AS/NZS1716)

Two adjustable air flow settings 170/200 litres per minute

Seven adjustable dark shades 5, 8, 9-13

New grind and lock in any shade mode

New tack welding comfort mode

Independent centre and eye level photo sensors react down to 1 amp

Exclusive SideWindows design for enhanced vision

Magnifying lens holder provides precise lens placement

Advanced ergonomic ratchet style head harness with parked stop in the up position

Lightweight and compact with a nominal protection factor of 50

Factory calibrated with automatic flow control and low flow alarm

NiMH battery with LED indicator

Four hour smart charger

Large surface area particle filter with LED filter load indicator

Optional gas or odour filter



3M™ Speedglas™ Adflo Powered Air Respirator System

RP SG 566625

Weld (Stick, MIG, TIG>1A), Cut, Grind, Hidden Arc and Tack

Largest viewing area available on the Australian market (73 x 107mm + SideWindows)*

Superior optical quality and comfort

Revolutionary airflow delivery results in improved respiratory protection and comfort (AS/NZS1716)

Two adjustable air flow settings 170/200 litres per minute

Seven adjustable dark shades 5, 8, 9-13

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Advanced ergonomic ratchet style head harness with parked stop in the up position

Lightweight and compact with a nominal protection factor of 50

Factory calibrated with automatic flow control and low flow alarm

NiMH battery with LED indicator

Four hour smart charger

Large surface area particle filter with LED filter load indicator

Optional gas or odour



3M™ Speedglas™ Flip-Up with Safety Helmet Adflo Powered Air Respirator System

RP SG 576625

Weld (Stick, MIG, TIG>1A), Cut, Grind, Hidden Arc and Tack

Comfortable safety helmet provides overhead protection (AS/NZS1801)

Flip-up mechanism reveals a clear high impact grinding visor (AS/NZS1337.1)

Optional 3M Peltor Earmuffs (AS/NZS1270)

Largest viewing area available on the Australian market (73 x 107mm + SideWindows)*

Revolutionary airflow delivery results in improved respiratory protection and comfort (AS/NZS1716)

Two adjustable air flow settings 170/200 litres per minute

Seven adjustable dark shades 5, 8, 9-13

New grind and lock in any shade mode

New tack welding comfort mode

Independent centre and eye level photo sensors react down to 1 amp

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Magnifying lens holder provides precise lens placement

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NiMH battery with LED indicator

Four hour smart charger

Large surface area particle filter with LED filter load indicator

Optional gas or odour filter

Respiratory - Protection



Emergency Escape Respiratory Devices

Devices of this nature are designed to allow escape from an environment where the atmosphere has become un-breathable due to contamination or a dangerous oxygen level. These units will either have a limited supply of breathable air (compressed air or chemical oxygen) or will effectively filter the available air for a specific time. They need to be portable, lightweight and sufficiently compact.

Compressed air supply escape respirators

Will consist of a rechargeable cylinder designed to provide an air supply of between 8 to 15 minutes, connecting hose and a hood with an inner mask that encapsulates the head to keep out any hazardous gasses. Typical applications are in the offshore industry and manufacturing.

Oxygen self rescuers

Use a chemical reaction to enrich exhaled air with

oxygen as part of a closed circuit breathing system. These consist of a device carried with the user, usually housed in hard case, which can be opened and activated quickly as the situation arises. They are consumable and represent a once off use that can provide between 20 and 60 minutes of air. This type of protection is most often used in the underground mining industry, they have a shelf life and should be integrity checked at regular intervals.

Escape respirators

Allow the user to breathe the available air, operate by filtering out unwanted contaminants such as organic vapours, inorganic gasses and particulates. They are usually very compact, easy to use and have a service life determined by the effectiveness of the filter itself. They always rely on an adequate level of oxygen being present in the ambient atmosphere and should not be used when this is in doubt. As such, they will most often be used in an open air environment rather than a confined space eg refineries, offshore and manufacturing plants.



MSA Miniscope Escape Respirator

RP MSA 10038560

The Miniscope respirator is a single use escape device with a 5 minute service time. It is equipped with mouthpiece and nose clip. Small and handy, the Miniscope fits into your pocket and can also be belt mounted.

The Miniscope can be donned very quickly and is immediately operational. It is housed in a rugged, translucent carrying case, to protect it against shocks and ageing. The Miniscope protects against numerous toxic gases including organic vapours and inorganic gases eg. solvents, hydrogen cyanide, ammonia, sulphur dioxide.

Approval is ABEK-5 according to DIN 58647-T7.

MSA Smoke Hood

RP MSA 1440005 - Smoke Hood

RP MSA 1446021 - Training Hood w/o filter

RP MSA 1446031 - Filter Holder

RP MSA 1446030 - Filter Pads (Box of 100)

The Smoke Hood is an emergency escape respirator, designed to the exacting requirements of the North Sea oil production industry, for self rescue from fire incidents where smoke, carbon monoxide and other toxic gases may be present.

The hood provides protection against radiant heat while the neck seal provides additional protection against smoke rising inside the hood. A self-adjusting, one size fits all, head harness makes for quick and easy donning.

- Elastic neck seal.
- Simple and quick handling.
- Safe protection of breathing, eyes and head.
- Large performance filter.
- High performance filter.
- Low breathing resistance.
- 15 minutes.



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection Escape Devices



Dräger PARAT® 3000 Filtering Escape Devices

RP DRA R57981 - Dräger PARAT 3100

RP DRA R57982 - Dräger PARAT 3200

When hazardous substances are present at a work place it has to be taken into account that these substances can suddenly leak out into the air in concentrations that cause severe health impairment or even death. The filtering escape devices Dräger PARAT 3200 have a single but vital task to perform: They ensure that the user is provided with protection along his escape route into a safe, breathable atmosphere. Therefore these devices are robust, compactly designed and safe and easy to handle. The filtering escape devices are designed for a minimum of 15 minutes of escape time and approved to the only standard world-wide for industrial escape devices (DIN 58647-7).

Dräger PARAT® 3100

Half mask with 2-point harness - quick donning, comfortable use and good communication

Dräger PARAT® 3200

Mouth piece/nose clip assembly - for very low leakage

- ABEK 15 Filter - protection against a wide range of toxic gases and vapours
- Robust, ergonomic case - for long service life even in rough work environments
- Transparent cover with mounting clip - easy to service and carry along for daily use
- Long service life - 12 years total life time (filter change every 4 years)



Dräger PARAT® C Fire Escape Hood

RP DRA R53555 - Dräger PARAT C Soft-Pack

RP DRA R54461 - Dräger PARAT C Miners box

A fire along with the hazardous smoke and fumes it gives off can take you by surprise. The Dräger PARAT® C Fire Escape Hood is designed to help you escape safely from a fire by filtering out toxic smoke and fumes - allowing you to breathe safely for a minimum of 15 minutes while escaping to a safe environment.

For years, fire escape hoods have been installed and used during emergencies in hospitals, nursing homes, industrial sites, and even ships. Fire departments use them when rescuing people from burning buildings. The Dräger PARAT C fire escape hood protects its wearers for a minimum of 15 minutes from hazardous fumes and gases which are produced during a fire. Its filter is highly efficient in filtering out carbon monoxide and other fire related gases, fumes and particles. The specially designed hood of the PARAT C provides protection against flying sparks and its universal size allows also bearded users and spectacle wearers a safe escape. Escaping from a fire leaves you no time for blurred vision. The Dräger large visor is treated with an anti-fog coating which keeps your field of vision clear during the escape. According to your application you can choose from five different packaging options of the Dräger PARAT C: an environmentally friendly cardboard single pack, the soft pack easy to take along, the traveller pack in a well-protected plastic case, the heavy-duty box tried and tested in heavy industry, or the twin-pack, which holds two escape hoods in a transparent wall mounted box.

- Highly visible hood in a universal size with a flexible neck seal
- Wide, anti-fog coated visor for a clear view during an escape
- Highly efficient filter protects from toxic gases, fumes and particles, which are produced during a fire
- Additional protection against H2S in accordance with DIN 58647-7
- Five different packaging variations - the right option for every environment



Dräger PARAT® 4500 Indus- trial Escape Hood

RP DRA R57977 - Dräger PARAT 4520 Soft-Pack

Where hazardous substances exist in your workplace, you can never entirely rule out the possibility of these substances leaking out into the air. However, with the correct safety precautions, including the use of the Dräger PARAT® 4500, you can escape safely. Equipped with a highly efficient combination filter the Dräger PARAT 4500 Industrial Escape Hoods give you a minimum of 15 minutes escape protection against toxic industrial gases, fumes, and particles - helping you to escape to safety. The Dräger PARAT 4500 hood protects the entire head from toxic gases and dusts and ensures a safe escape also for bearded users and spectacle wearers. In an escape situation there is no time for blurred vision. The Dräger PARAT 4500's wide, anti-fog coated visor keeps vision clear during an escape. According to your application you can choose from three different packaging options of the Dräger PARAT 4500: the soft pack easy to carry along, the traveller pack in a well-protected plastic case and the heavy-duty box tried and tested in heavy industry.

- Highly visible hood in a universal size with a flexible neck seal
- Wide, anti-fog coated visor for a clear view during an escape
- Highly efficient ABEK-P15 filter: protects from toxic industrial gases, fumes and particles
- Three different packaging variations - the right option for every environment

Respiratory - Protection



**SR76-2 M
Chemical Escape Hood**

RP SEA 76 M/L

RP SEA 76 S/M

Emergency escape hoods are vacuum sealed and often stored in handy packs in an easily accessible location for rapid use. One size fits all, and the hood is easily fitted in a single action without practice or training. The respirator and hood provides short-term protection against a variety of substances during evacuation of a building or other emergency procedures.

- Made from flame and chemicals resistant material.
- Incorporates a silicone half mask with an ABEK1 cartridge (organic gas, inorganic gas, acid gas, ammonia) and a high-efficiency particle filter for smoke and fume.
- Extremely easy to put on, and does not require any adjustment.
- Supplied in a vacuum-sealed container with a storage life of 15 years (filters 7.5 years).
- Can easily be fitted with optional SmallTalk microphone and loudspeaker for effective voice communication for use by team leaders, floor supervisors etc.
- Supplied in a handy nylon contingency bag.



**SR77-2 M Chemical/Smoke
Escape Hood**

RP SEA 77 M/L

RP SEA 77 S/M

Emergency escape hoods are vacuum sealed and often stored in handy packs in an easily accessible location for rapid use. One size fits all, and the hood is easily fitted in a single action without practice or training. The respirator and hood provides short-term protection against a variety of substances during evacuation of a building or other emergency procedures.

- Made from flame and chemicals resistant material.
- Incorporates a silicone half mask with a gas and particle filter that provides protection from smoke, fume, carbon monoxide and other toxic gases that may be generated in a fire.
- Also provides protection against chemical vapours and warfare agents such as nerve gas, sarin, anthrax, smallpox, tear gas, mustard gas and more.
- Extremely easy to put on, and does not require any adjustment Supplied in a vacuum-sealed container with a storage life of 15 years (filters 7.5 years).
- Can easily be fitted with optional SmallTalk microphone and loudspeaker for effective voice communication by team leaders, floor supervisors etc.
- Supplied in a handy nylon contingency bag.



InterS Piro Escape Set

RP SEA SPIR-ESC-10

**EMERGENCY ESCAPE BREATHING
DEVICE (EEBD)**

Unique patented automatic ambient air valve
Eliminates the risk of suffocation

Unique patented air supply system in the hood Maximized duration, minimized dead space

Two-layered hood, outer and inner
Positions the inner mask correctly

Very flexible neck seal Easy to don and comfortable to wear

Quiet air delivery system Allows voice communication

Fail safe quick start mechanism
Guarantees automatic air activation

Compressed breathing air technology
Unit can be re-used
8 Quick fill system
Quick and easy recharging of cylinders



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection Escape Devices



MSA Alpha Space Breathing Apparatus

RP MSA 765623 - Sizes S, M, L

- Adjustable cylinder retainer strap for cylinders up to 9 litres
- Harness made of non-flammable Nomex
- Optional extended warning signal line locates warning whistle near user's ear
- Optional MSA Quick-Fill system
- Available in single & twin cylinder configuration
- Cylinders sold separately.



MSA BD Mini Escape Set

RP MSA 762082 - BD Mini AutoMaXX DV Ultra Elite Mask

RP MSA 228195 - Fully wrapped carbon fibre cylinder and valve 2 litre - 300 bar 15 minute duration.

The MSA Escape compressed air breathing apparatus BD mini is especially suited for short-duration work in confined spaces. Its small size and the variable design permit various carrying modes. With a connection for compressed airline breathing apparatus [available as accessory] the BD mini can be connected to a factory airline system or a cylinder cascade.



MSA S-CAP-AIR

RP MSA 10017668T - Charged.

The S-Cap-Air is a compressed air, constant flow, escape breathing apparatus designed to aid escape from hazardous areas in which toxic substances or oxygen deficiency may occur. It is very easy to operate - simply open the unit, put on the hood and make your escape. 15 minutes duration.

EN 1146 approved.



MSA Lifeguard III

RP MSA 764975

Short duration (8 minutes) escape respirator for use in irrespirable atmospheres. The Lifeguard III consists of an air storage cylinder, pressure reducing constant flow metering valve and flame retardant hood. The easy to fit hood can be used by personnel with facial hair and eyewear and overcomes the problems associated with donning a tight fitting mask.



Scott Safety Flite Airline Escape Breathing Apparatus

RP SCO 1047792 - Flite Airline Breathing Apparatus.

The Scott Safety Flite is an open circuit, positive pressure airline breathing apparatus with the option of hip mounted 10 minute compressed air cylinder supply for escape from the most hazardous environments. Ideal for extended working, restricted access areas, working in confined spaces. The Flite's robust design has been proven in some of the most arduous working environments including offshore oil and gas production.

- Easy to don bandolier harness with padded shoulder strap.
- Can be used with Scott Safety Promask PP or Vision 3 positive pressure respirators.
- Optional hip mounted escape cylinder.
- Certified to AS/NZS 1716:2012.
- Where working conditions require supplied air and may require escape from an atmosphere that is Immediately Dangerous to Life or Health ie. confined space entry.



Scott Safety ELSA Emergency Escape Apparatus

RP SCO 2009412 - Elsa 10 Minute Escape set with cylinder.

RP SCO 2009419 - Elsa 15 Minute Escape set with cylinder.

The Scott Safety ELSA constant flow escape breathing apparatus provides a constant supply of air for rapid escape from hazardous industrial and marine environments. The ELSA is simple and quick to operate, reliable and robust in use, ensuring maximum protection in an escape situation. The ELSA is available in durations of 10 or 15 minutes in high visibility PVC or black anti-static polyurethane materials.

- Automatically activated upon opening bag.
- Hood Cuboid design for comfort, vision and fit.
- Quick and Easy Donning.
- HiVis durable PVC coated Polyurethane bag.
- Hood design enables it to be worn by those with beards or glasses.
- Available in 10 or 15 minute escape sets.
- Certified to AS/NZS 1716:2012 / EN1146 with EC/686/86.
- Lloyd's Marine approved (MED Shipswheel).
- Escape only including gas storage areas, plants utilising toxic chemicals.

Respiratory - Protection



Dräger Emergency Escape Saver PP

RP SCO 1047792 - Flite Airline Breathing Apparatus.

In emergency situations, conditions can deteriorate rapidly. The air is suddenly filled with smoke or toxic fumes and rapid escape is the only available option. The Dräger Saver PP was designed for use by trained personnel. When opened, the Dräger Saver PP is automatically activated and begins feeding a continuous supply of compressed air. The Saver PP gives the wearer the precious additional time needed to exit the area safely.

The Dräger Saver PP utilizes a simple, fail-safe reducer system with excellent flow characteristics, providing a consistent rate of air flow until the cylinder is completely empty. It can be equipped with cylinders which can hold either a 10 or 15 minute supply of air. The unit can easily be reset following a false alarm. Cylinders can be refilled without the need for special tools.

The new Dräger PP now features an integrated air hose for connection to external mid-pressure air supplies, commonly found in muster stations and in emergency assembly areas. This feature provides the user with potentially lifesaving protection in prolonged escape situations. Hose attachment and detachment are quick, safe and easy.

The Dräger Saver PP complies with EN402 (2003), Lloyd's Register Certificate of Fire Approval and Lloyd's Register Certificate of Type Approval. It also complies with SOLAS Chapter II-2, the Marine Equipment Directive and the Pressure Equipment Directive. Anti-static versions are also suitable for use in explosive atmospheres (ATEX zone 0).

Dräger Saver PP - Soft bag versions

RP DRA 3359746 Saver PP10 Saver PP15

RP DRA 3359747 Saver PP10 Anti-static

RP DRA 3359748 Saver PP15 Anti-static

RP DRA 3359749 Saver PP10 plus secondary supply

RP DRA 3359754 Saver PP15 plus secondary supply

RP DRA 3359755 Saver PP10 plus secondary supply Anti-static

RP DRA 3359756 Saver PP15 plus secondary supply Anti-static

• Where working conditions require supplied air and may require escape from an atmosphere that is Immediately Dangerous to Life or Health ie. confined space entry.



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

Escape Devices - Self Rescuers



MSA Savox Self Rescuer

RP MSA 10023263R - Savox Self Rescuer

RP MSA 10024538 - SavOx TR Trainer

Very similar to the SSR 30/100 the SavOx offers additional features like safety goggles for eye protection, an automatic starter system and an indicator window. The apparatus is designed to be carried on a belt or shoulder strap, can be donned in seconds and will supply oxygen to the wearer during his escape or while waiting for rescue. Self-contained and low weight it is always ready for use and requires no maintenance. MSA Chemical Oxygen has a maximum life of ten years.

EN 401 Duration: 30 minutes [up to 3 hours at rest]



MSA SSR90 Self Rescuer

RP MSA 1118701

Chemical oxygen apparatus for self-rescue, packed in a robust stainless steel container. Fitted with quick-start chlorate candle. MSA Chemical Oxygen has a maximum life of ten years.

Weight during use: 3.4 kg.

EN 401 Duration: 60 minutes [up to 5 hours at rest]



MSA Self Rescuer Pressure Testing Unit

RP MSA 1118845 - Pressure testing unit no insert.

RP MSA 1118317 - SSR 90 (K 60) self rescuer insert.

RP MSA 10029195 - SAVOX self rescuer insert.

RP MSA 1118322 - SSR 30/100 self rescuer insert.

A positive pressure is created in the leak tester. The positive pressure level is determined by the residual volume. The positive pressure remains in a certain range if the container of the tested chemical oxygen apparatus is tight. In case of leakage, the positive pressure drops until the pressure in the test chamber and that in the apparatus have equalised. The larger the leak is, the quicker the pressure drops. This permits also a quantitative estimation of a leakage. The pressure tester needs to be used in conjunction with a product specific insert.



MSA SSR30/100 Self Rescuer

RP MSA 1123701 - Oxygen Self Rescuer

RP MSA 1123711 - **SR 30/100**, Trainer

The oxygen self-rescuer SSR 30/100 is a small, light and robust respiratory protective device, packed in a stainless steel container, which can be used anywhere, where the ambient atmosphere may be oxygen deficient or contain toxic contaminants. The apparatus is designed to be carried on a belt, donned in seconds and will supply oxygen to the wearer during his escape or while waiting for rescue. Super lightweight (2kg). MSA Chemical Oxygen has a maximum life of ten years.

EN 401 Duration: 20 minutes [up to 100 minutes at rest]

Respiratory - Protection Air Supplied



AIR SUPPLIED RESPIRATORY PROTECTION

Compressed Airline Apparatus

Respiratory Protection Equipment (RPE) supplied with clean air via an airline from an external source, the airline can be either Polyvinyl Chloride (PVC) or anti-static, chemical and heat resistant and incorporate dual action safety couplings.

Airline Escape

An essential consideration when operating any form of airline Respiratory Protection Equipment (RPE). The very nature of the environment usually calls for backup air supply systems should a compressor supply fail. The escape provision will ensure that an independent supply from irrespirable atmosphere is available to allow safe exit. Duration of such sets range from 10, 15 to 20 minutes.

Airline Respiratory Protection Equipment (RPE) is usually utilised when any of the following conditions are likely, confined space entry, hazardous paint application, prolonged decontamination, and generally where conventional Self-Contained Breathing Apparatus (SCBA) are either not appropriate due to size, duration or condition restrictions.

WHEN SHOULD AIR SUPPLIED SYSTEMS BE IMPLEMENTED?

AS/NZS1715 provides a basis, after higher hierarchy controls have been explored, to select the correct and approved apparatus, train in its use, care and maintenance to help ensure an effective respiratory program is in place.

Airline shall be used in any of the following conditions -

1. The ambient conditions are unknown
2. The concentration of contaminant could be Immediately Dangerous To Life And Health (IDLH) level
3. The oxygen content of the ambient air is below 19.5%
4. Working in confined, enclosed or unventilated spaces* (tanks, bunkers, pits, silos, boilers, pipelines, trenches and ship holds)

Airline Respiratory Protection Equipment (RPE) could be used in many other applications that are not covered above, these may include abrasive blasting, objectionable odours, dusty environments and extended exposure.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection Air Supplied



3MTM Wall-Mount 3 Person Breathing Air Panel

RP 3M 901-00-47 3MTM Wall-Mount 3 Person Breathing Air Panel

RP 3M 901-01-07 3MTM Wall-Mount 1 Person Breathing Air Panel

3MTM Breathing Air Panels feature a 2-stage filtration system that is capable of delivering regulated breathable compressed air to all variations of 3M Supplied Air respiratory protection systems. 3M Breathing Air Panels are available either as a 1 person or 3 person configuration.

3M Breathing Air panels are extremely versatile, with air filters capable of supplying clean breathable air from mineral, synthetic and oil-free compressed air systems.

Features and Benefits + Compact dimensions allow all mounting in tight spaces

+ Standard wall mount bracket allows easy installation near location of use

Replacement Filters (ordered separately)

RP 3M 901-00-50 Coalescing Element

RP 3M 901-00-49 Carbon Element

RP 3M 901-00-53 Wall mounting bracket



3M™ Versaflo™ Supplied Air Regulator, V-500E

RP 3M V-500E

Belt-worn supplied air regulator. When combined with one of the 3M approved headtops, it forms a supplied air respiratory protection system.

- Controlled, constant flow of air

- Locking control knob allows airflow to be adjusted to user's preference

- Integrated warning whistle warns the user

of low supplied air pressure

- Integrated silencer reduces regulator's noise level to less than 65 dBA

- Integrated replaceable active carbon filter removes odours

- Auxiliary port allows air tools such as paint spray guns to be connected to the regulator without affecting airflow to the headtop

- Can be used with 3M compressed air hoses up to a maximum length of 30 m

- Regulator unit can be adjusted on the belt for right and left-handed users

- Swivelling bayonet connector allows the breathing tube to move freely to the most comfortable position

- No silicon components



3M™ Supplied Air Cooling and Heating Vortex

RP 3M 902-02-18 Cooling Airline Kit inc. QRS Hose

RP 3M 902-02-85 Heating Airline Kit inc. QRS Hose

The 3M™ Supplied Air Cooling and Heating Vortex's can provide the wearer up to 25°C cooling or heating of the compressed air supply temperature into the headtop.

Features

- Provides comfort and high protection levels

Adjustable air flow rate / temperature

Can provide the wearer up to 25°C cooling or heating of the compressed air supply temperature

Compact and lightweight - 575gms including belt and hose

Compatible with 3M QuickRelease System headtops for different applications

Free air volume user variable between 180 - 350 l/min (6.4 - 12.4 cfm) depending on air supply.

Respiratory - Protection



3M A42 Airline System

RP 3M 68SA42 3MTM Full Facepiece System -Medium

RP 3M 69SA42 3MTM Full Facepiece System -Large

Features

Lightweight: 590g (ex. facepiece)
Operating pressure range: 16-38 psi
User adjustable airflow range is from 113 to 425 Litres/minute
Fitted with CEJN Type 342 fittings for connection to 3M Airline breathing hoses
Provides Protection Factors (AS/NZS 1715) of up to 50 when fitted to 3M half face respirators and 100+ when fitted to 3M full face respirators
Compliant to AS/NZS 1716 continuous flow airline system
Robust, low profile and innovative design
Maximum comfort and protection levels
Adjustable flow rate for individual comfort
No breathing resistance
Can be fitted to 3M 6000 full or 6000/7500 half facemask as required
Ability to fit filters as well as the airline on the facemask for protection when disconnected from airline supply (SA-2100) only



SR307 Compressed Air Attachment

RP SEA 307

A supplied airline regulator for use between an external air supply (e.g. compressor or cylinder) and a suitable Sundström respirator, hood or shield. Features a second air outlet on the regulator to supply air to a spray gun or other compressed air tool. A silencer in the air compartment decreases the noise of the compressed air going into the mask.



3M Stethoscope Airline Attachment

RP 3M 901-00-71 3MTM SA-2000 Stethoscope Breathing Tube Set Single connection to facemask

RP 3M 902-03-15 3MTM SA-2100 Combination Stethoscope Breathing Tube Set Dual connection-has the capability of fitting negative pressure filters as well as positive pressure airline on the facemask for the maintenance of respiratory protection when the supplied air is disconnected.



SR200A Airline Full Face Mask

RP SEA 200A with polycarbonate visor

RP SEA 200AG with glass visor

The SR200 Airline comprises an SR200 full face mask supplied with air from an external source through a hose and a regulator on the user's belt.

- Specially designed for heavy-duty, prolonged work, or where pollutants are especially hazardous and a high degree of protection are required.

- A standard filter of suitable type in the mask provides back-up protection in case of loss of air supply and protects the user while walking to and from the workplace. In enclosed work spaces, the equipment can be used without filter with the front hole plugged.

Optional Accessories

RP 3M 901-00-56 Air Line Breathing Hoses 7.5m

RP 3M 901-00-55 Air Line Breathing Hoses 10 m

RP 3M 901-00-54 Air Line Breathing Hoses 15 m

RP 3M 901-00-47 Breathing Air Panel with CEJN Fittings



SR63 Supplied Air Hood

RP SEA 63-10

A compressed air hood does not rely on tight facial fit. It is therefore suitable for people who cannot achieve adequate fit with another type of respirator, such as people with beards, moustaches, stubble, whiskers or other facial hair; persons with severe skin conditions; users with dentures; or people whose face characteristics for other reasons preclude the use of respirators relying on tight fit.

- Fits over the entire head.
- Often a good solution for bearded users.
- Durable PVC-supported nylon material.
- Crush-proof, scratch-proof polycarbonate visor.
- Can be used with SR307 regulator with extra outlet for compressed air tools such as spray guns.



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection Air Supplied



Sundström SR 99 Compressed air filter

RP SEA SR99 - Sundstrom SR99 Compressed Air Filter complete, no hose.

RP SEA SR292 - Sundstrom replaceable main filter

Compressed air filter used to clean ordinary compressed air for safe breathing.

Also suitable for cleaning air supply to pneumatic tools and instruments that require pure air.

Use between the compressor and the output device, e.g. a respirator or air tool. The SR 99 can be

placed on the floor or wall-mounted

Stage 1: Coarse particles (oil, water, dirt) are filtered out in the pre-filter, which has a pressurecontrolled/manual drain.

Stage 2: Air moves through the main filter (replaceable SR 292 filter).

Stage 3: Main filter removes microscopic particles and oil odours.

Stage 4: Air moves through a secondary P3 particle filter.

Filters/cartridges: SR 292 filter, incorporating two particle (P3) filters – one on either side of an organic gas (A3) filter.

Filter area of P3 filters: 2,200 cm² approx. Activated carbon: approx. 500 grams Adsorption capacity: 100-150 g oil

Inlet: 1/2" BSP, 6-10 bar

Outlets: One safety coupling; one plugged opening. An additional Y coupling that doubles the number of

outlets is available as an accessory

Maximum flow rate: 900 litres/minute – three users



SEA Compressed Airline Hose

RP SEA 200-01882 - 8m complete with CEJN couplings.

RP SEA 200-01883 - 10m complete with CEJN couplings.

RP SEA 200-01884 - 15m complete with CEJN couplings.

RP SEA 200-01885 - 20m complete with CEJN couplings.

RP SEA 200-01886 - 25m complete with CEJN couplings.

RP SEA 200-01887 - 30m complete with CEJN couplings.

RP SEA 200-01888 - 35m complete with CEJN couplings.

Compressed airline hose for supplied breathing air and airfeed for compressed air tools, spray guns etc.

- Available in various lengths.

- Use between the compressed air filter and the regulator on the user's belt.

- Heat resistant, anti-static.

- 9.5mm black rubber hose.

- Comes complete with CEJN dual-action safety couplings.

MSA Automatic Switch Over Valve

RP MSA 4066700

The ASV connects a compressed airline to a BD mini. This ensures a continuous supply of air in case the external air source [e.g. factory airline] fails.



SEA SpiroCART

RP SEA 230-03344 without cylinders.

SpiroCART is a BA backpack on wheels. Instead of wearing your cylinders on your back, or dragging cumbersome hoses from a remote air source, put your cylinders on a light-weight, highly mobile trolley. With SpiroCART, you can work continuously for as long as you like, since full and empty cylinders can be rotated without interruption to the air supply.

- Accepts a variety of cylinder sizes from a single 3-litre to twin 9-litre bottles.

- Can be pushed or pulled and features an extendable handle.

- Can also be fitted with a hose wheel for situations where the user needs to work a distance away from the cart.

- As soon as one cylinder is empty, the warning whistle sounds, and you switch over to the second cylinder and replace the empty one without any break in the air supply.

Respiratory - Protection



Scott Safety Flowhood 5 Airline Headtop

RP SCO T5 - Flowhood 5 Airline Headtop with EPDM hose to connect to FCV AIRLINE.

The Flowhood 5 Airline Headtop is lightweight with a flip up high impact polycarbonate visor. An integrated helmet provides head protection and comes complete with EPDM hose to suit FCV AIRLINE. Ideal for heavy industrial and smelter applications.

- Combined head, eye, face and respiratory protection.
- Safety helmet fitted for impact head protection.
- Ratchet head harness for a secure fit.
- Green polyurethane coated nylon.
- Optional cap attachable earmuffs.
- Complete with EPDM hose to connect to FCV AIRLINE.
- Certified to EN 1835LDH2 (when used in conjunction with FCV AIRLINE).
- Certified to AS/NZS 1337 (High impact eye protection).
- Certified to AS/NZS 1801 Type 1 (HC71 Helmet).



Scott Safety Promask Combi

RP SCO 012781 - Promask combi.

The Scott Safety Promask Combi headtop is fitted with a breathing hose and self closing valve. When leaving contaminated area can detach from compressed air and be used with Scott Safety Pro2000 filters.

- For use with constant flow full face respirator or air purifying systems.
- Fitted with breathing hose and self closing valve.
- When leaving contaminated area can detach compressed air and be used with Scott Safety Pro2000 filters.
- Made of lightweight, durable Halo butyl.
- Approved EN270.

Accessories

RP SCO 012698 - Visor Overlays (10pk)

RP SCO 012790 - Prescription spectacle frame

RP SCO 012796 - Clip-in on welding visor with Shade 10

RP SCO 063287 - Welding Visor 10DIN, size 60 x 110mm

RP SCO 063298 - Auto Darkening Welding Visor 10/11DIN, size 60 x 110mm

RP SCO 012797 - Balaclava - Welding (with hose access)



Scott Safety Airline Filter Regulator

RP SCO BA21BOPT - 2 Man Regulator

RP SCO BA41BOPT - 4 Man Regulator

RP SCO KA010AA - Replacement lower filter for BA21BOPT (purchased after Jun07)

RP SCO KA010AC - Replacement upper filter for BA21BOPT (purchased after Jun07)

The Scott Safety Airline filter regulator connects to the airline hose and air source. Designed to be installed directly at the point of use, breathing air filters combine two types of filtration into one housing. Liquid aerosols and solid particulates are removed using a pleated filter and oil vapours removed by an activated carbon filter. Each breathing filter ensures low pressure losses. For 2 man or 4 man capacity Designed to remove particles, oil mist and water from an airline source.

- Airline filter regulator, two or four man outlet.
- Filter regulator to connect to airline hose and air source.
- For 2 man or 4 man capacity.
- Designed to remove particles, oil, mist and water from an airline source.
- Approved to AS/NZ 1716:2003.

Scott Safety Modular Airline Trolley

RP SCO 1051844 - Modulair Airline Trolley - with hose reel - 2 man, 2 cylinder.

RP SCO 1051880 - Modulair Airline Trolley - with hose reel - 4 man, 4 cylinder.

The Scott Safety Modulair range of Airline Trolley Systems provide a portable compressed air supply system for the users of airline breathing apparatus. Available in 2 and 4 cylinder versions, 2 and 4 wearer versions and with optional extras such as airline filter units and electronic low pressure alarms.

- Pressure reducer systems utilise the same robust and proven technology as Scott Safety SCBA.
- Welded stainless steel tubular frame for robustness and corrosion resistance.
- Compact, easy to use airline trolley system.
- Capacity to hold 2 cylinders for 2 man operation.
- High performance pneumatics.
- Hose reel will hold 90 metres of PVC or 60 metres of Anti-static hose.
- Optional hip mounted escape cylinders (Flite).
- Hose, cylinders and mask sold separately.
- Certified to AS/NZS 1716:2012 / EN139.

Accessories

RP SCO 1051945 - Modulair 2 man, 2 cylinder, pneumatics only.

RP SCO 1051902 - Modulair hose reel only.

RP SCO 1118245T - Cylinder 6.8L 300 bar carbon fibre T valve.

RP SCO 1127413T - Cylinder 9L 300 bar carbon fibre T valve.

RP SCO 1051467 - 20 metre Black PVC Hose with CEN couplings.



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection Air Supplied



Scott Safety Flowhood 3 Air-line Headtop

RP SCO T3/PC - Flowhood 3 Airline Headtop with hose to connect to FCV AIRLINE (Polycarbonate Visor) High Impact.

RP SCO T3/AC - Flowhood 3 Airline Headtop with hose to connect to FCV AIRLINE.

(Thermoguard+ visor) High Impact, High Temp resistance & some chemical resistance.

The Scott Safety Flowhood 3 Airline Headtop combines high impact eye and face protection in a lightweight durable PU coated nylon head covering for increased wearer comfort and protection. Ideal for grinding, woodworking and heavy industrial applications. The Flowhood 3 Airline Headtop delivers air to the wearer via a specially designed air duct that directs the flow onto the visor. Flowhood 3 offers a very wide field of vision and the flip up carrier is available with polycarbonate or acetate replaceable visors and comes complete with hose to suit FCV AIRLINE.

- Lightweight and comfortable featuring a wide face seal.
- Replaceable visor screen in Polycarbonate for impact protection and Acetate against chemical splash.
- Ratchet head harness for a secure fit.
- Wide field of vision.
- Complete with hose to connect to FCV AIRLINE.
- Certified to EN 1835LDH2 (when used in conjunction with FCV AIRLINE).
- Certified to AS/NZS 1337 (High impact) Polycarbonate Visor.



Scott Safety Flowhood 1 Airline Headtop

RP SCO T1:ML - Flowhood 1 Airline Headtop with hose to connect to FCV AIRLINE.

The Scott Safety Flowhood 1 Airline Headtop is an ultra-lightweight durable PU coated nylon head piece with excellent vision. Designed for applications where impact protection is not required. Flowhood 1 provides a cool flow of clean air over the head and down the face and comes complete with hose to suit FCV AIRLINE. Ideal for light industrial, food, pharmaceutical and dust/biological hazards.

- Ultra-lightweight soft half hood covering the face and top of the head.
- One size to fit many sizes.
- Unique, wide face seal design for high levels of comfort.
- Acetate Visor.
- Complete with hose to connect to FCV AIRLINE.
- Certified to EN 1835LDH2 (when used in conjunction with FCV AIRLINE).



Scott Safety FCV Airline Regulator

RP SCO 2017250 - Airline FCV Regulator with Belt

FCV AIRLINE is a waist-mounted pressure regulator for use with a medium pressure compressed airline system. Incorporates a quick fit bayonet connector for use with a range of Scott Safety Airline headtops and can be removed to allow connection to a small bore airline hose for use with the Scott Safety Promask Combi full face respirator.

- Incorporates a CEN supply airline hose coupling.
- Low-pressure warning whistle sounds if the system fails to supply the minimum airflow.
- In-line residual odour filter that removes any residual vapours trapped in the supply hose between uses, and also removes oil vapour which causes a colour change to indicate replacement.
- Approved for use with Scott Safety range of PVC airline supply hose, up to 60 metres in length.
- Approved for use with the Flowhood 1, Flowhood 2, Flowhood 3, Flowhood 5 and Flowhood 25 Airline headtops.
- Approved for use with the Scott Safety Promask Combi Full Face Respirator.
- Approved to EN 14594:2005.

Accessories

RP SCO T2/HOSE 80cm Polyurethane breathing hose connects to FCV Airline

RP SCO TALFILTER Internal filter warning cartridge (replace annually)

Scott Safety Airline Accessories

RP SCO 2003397 - Y Piece with CEN couplings.

RP SCO 1023353 - Inline whistle with CEN couplings.

RP SCO 1051526 - High pressure reducer, 207 bar compressed air pin-index inlet connection, 55 bar high pressure whistle.

RP SCO 1051528 - High pressure reducer DIN connection, 300 bar, 55 bar high pressure whistle.

RP SCO RXMCT - Airline fitting female with male thread, required for 2 man operation with RP SCO BA21BOPT.

The Y piece The Scott Safety Y piece airline fitting adds flexibility to an airline system by allowing an airline to be split into two hoses. This allows two users to share a single air supply.

Medium Pressure Inline whistle The Scott Safety Medium Pressure Inline Whistle, when placed in an airline system between the breathing hose and the user, provides a safe a clear warning should the airline pressure drop below 4 bar.

- Male couplings are fabricated from 316 grade stainless steel.
- Female couplings are fabricated from nickel-plated brass with stainless steel locking balls.
- Self sealing couplings; can be connected / disconnected under pressure.
- CEN type are standard on Scott Safety fittings with a locking mechanism that has a single action to connect and a fail safe double action to disconnect.
- Certified to AS/NZS 1716:2012.
- Suit the complete Scott Safety range of DV Airline apparatus.

Respiratory - Protection SCBA Units



Self Contained Breathing Apparatus (SCBA)

Designed to operate independently of the ambient air, an SCBA system gives the user the flexibility of mobility combined with isolation from any potentially hazardous atmosphere. Comprising a back plate, harness, mask and air delivery system (pressure reducer and Lung governed demand valve), an SCBA set will be used in conjunction with a cylinder of compressed air to complete the system. Cylinders vary according to composition and capacity and will typically provide air for durations between about 15 and 70 minutes according to the users breathing rate.

SCBA sets range from budget orientated systems with basic features and components designed for compliance purposes to models comprising fire retardant materials and extra robust hardware to be used in very hostile conditions. Common applications for SCBA include fire fighting, emergency response, offshore and marine industry and government departments like police and defence forces. An SCBA system will have a pressure gauge and an inbuilt warning whistle to let the user know when the air supply has fallen below a certain level. SCBA and their components are subject to regular inspections such as annual leak tests, diaphragm checks and a 6 or 9 year overhaul.

Some common accessories to compliment an SCBA system are cylinders as mentioned along with communication, personal monitoring and alarm devices.



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection SCBA Units



MSA AirGo Compact Breathing Apparatus

RP MSA 766278

Rule #1: expect the unexpected. The AirGo Compact SCBA is specifically designed for emergency response and escape. On ships or industrial facilities where such units are mandatory, the AirGo Compact is an obvious choice.

The lung governed demand valve AutoMaXX®-AS is fixed to the medium pressure line. The no-frills system keeps costs at a minimum without sacrificing safety.

The vital pneumatic and carrier components are the same as those used in the high-end MSA presets, making AirGo Compact a fully-fledged device for the toughest applications including firefighting.



MSA AirGo Pro Breathing Apparatus

RP MSA 766279

When you are looking for a strength carrier for firefighting and for a wide range of maintenance or rescue operations, the AirGo Pro is ready for deployment. Its rugged reliability, flexibility and great value make it a popular choice for fire brigades, plant, sub-surface or offshore use. Weight is distributed evenly and kept close to your body to reduce stress and fatigue.

The alpha Single Line pneumatic system integrates warning signal, second connection and gauge in an easily accessible manifold at your chest. The optional alpha Personal Network offers extended electronic and telemetric monitoring and communication capability.

Firefighters and industrial workers around the world who are looking for high quality, solid reliability and comfort use AirGo Pro for their respiratory protection.



MSA AirMaxx Breathing Apparatus

RP MSA 766281

For high-frequency and extended SCBA wear, maximum user comfort translates directly into increased performance and good health. The AirMaXX SCBA preset combines premium ergonomic features with advanced technology to provide the best experience in SCBA wearability available today.

The ergonomically designed and optimally balanced AirMaXX backplate is adjustable to fit all body sizes. This works in conjunction with the premium S-swing shoulder pads and swivelling hip belt to distribute weight evenly while increasing freedom of movement. Stress and fatigue are reduced as you perform your job without restrictions. The AirMaXX stays with you even when you are turned upside down.

The alpha Single Line pneumatic system integrates warning signal, second connection and gauge in an easily accessible manifold at your shoulder. The optional alpha Personal Network offers further electronic and telemetric monitoring and communication capability.

If you are using your SCBA frequently, for long periods at a time or require absolute concentration in your work, the AirMaXX is the system of choice.



Breathing Apparatus Cylinder Selection Guide

RP MSA 223358 - 3 litre 300 bar Fully wrapped carbon fibre cylinder + Valve Duration: 22 mins Approximate Weight Full: 3.4 kg

RP MSA 228196 - 4.3 litre 300 bar Fully wrapped carbon fibre cylinder + Valve Duration: 31 mins Approximate Weight Full: 6.4 kg

RP MSA 227921 - 6.8 litre 300 bar Fully wrapped carbon fibre cylinder + Valve Duration: 51 mins Approximate Weight Full: 6.9 kg

RP MSA 229796 - 9 litre 300 bar Fully wrapped carbon fibre cylinder + Valve Duration: 67 mins Approximate Weight Full: 8.1 kg

RP MSA 228195 - 2 litre 300 bar Fully wrapped carbon fibre cylinder + Valve Duration: 15 mins Approximate Weight Full: 2.6 kg

RP MSA 228315 - 6 litre 300 bar Steel Cylinder + Valve Duration: 45 mins Approximate Weight Full: 10.4 kg

RP MSA 222378 - 9 litre 207 bar Fully wrapped 3S Glass cylinder + Valve Hoop Wrapped Duration: 46 mins Approximate Weight Full: 10.4 kg

Respiratory - Protection



Scott Safety Sigma ACSm SCBA Compliance Set

RP SCO SCBACOMP6 - Sigma ACSm compliance set with 6.8L 300 Bar Carbon Fibre Cylinder.

The Scott Safety Sigma ACSm Compliance kit is everything you need in one kit. The kit comes complete with the backplate, mask, cylinder and bag. The ACS is the lightest carrying system in its class, it has a softer, more flexible backplate for greater comfort and flexibility and is set to become the industry standard carrier for SCBA in the industrial and marine environments.

- Complete with Sigma ACSm SCBA (backplate, harness, pneumatics), Scott Safety Promask PP Left Quick Fit (LQF) full face mask, 6.8L 300 bar carbon fibre cylinder and a bag.
- Lightest carrying system in its class.
- Softer, more flexible backplate for greater comfort and flexibility.
- Lower through life costs.
- Easy decontamination (machine washable).
- High performance pneumatics.
- Approved with both 207 & 300 bar cylinders.
- Certified to AS/NZS 1716:2012.
- MED Marine Equipment Directive (Shipswheel).



Scott Safety Sigma ACSm Self Contained Breathing Apparatus

RP SCO 2018412 - Sigma ACSm back plate, harness and pneumatics

Scott Safety's ACS represents a major advancement in SCBA carrying systems. It is significantly lighter than any other carrying system and offers the wearer the ultimate in comfort and flexibility combined with the highest standards of performance designed specifically for use as a Class 1 compliance set for use in marine and industrial environments.

- Lightweight, ThermoFlex® backplate flexible self contained breathing apparatus.
- Ergonomically moulded to fit spine and back muscles.
- Adjustable shoulder straps & waistband featuring quick release buckle.
- High performance pneumatics with compact first breath activated demand valve.
- Includes backplate, harness & pneumatics.
- Mask and cylinder sold separately.
- Certified to AS/NZS 1716:2012 .
- MED Marine Equipment Directive (Shipswheel).

Accessories

RP SCO 013190 - Promask PP Left quick fit first breath response face mask.

RP SCO 1118245RAV - Cylinder 6.8L 300 bar carbon fibre RAV (Right angle valve).

RP SCO 1127413RAV - Cylinder 9L 300 bar carbon fibre RAV (Right angle valve).

RP SCO 2014810 - SCBA Moulded carry case.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
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Respiratory - Protection SCBA Units



Scott Safety Sigma ACSf Self Contained Breathing Apparatus

RP SCO 2018328 - ACSf back plate, harness and pneumatics

RP SCO 2018362 - ACSf AC back plate, harness and airline pneumatics

The Scott Safety ACSf is designed specifically as a Class 2 Professional Fire Fighting SCBA, however it is also suitable for providing respiratory protection for any IDLH (Immediately Dangerous to Life and Health) environment. The ACSf features a swivel movement waist belt which ergonomically moulds to fit the spine and back muscles providing added comfort for the user. The Scott Safety ACS builds upon the successes of the Contour SCBA range combining comfort and performance and low through life costs.

- Lightweight, ThermoFlex® backplate flexible self contained breathing apparatus.
- Ergonomically moulded to fit spine and back muscle.
- Adjustable shoulder straps.
- Swivel movement waist belt.
- Fully adjustable padded body harness.
- Adjustable waistband featuring quick release buckle.
- High performance pneumatics with compact first breath activated demand valve.
- Includes backplate, harness & pneumatics.
- Mask and cylinder sold separately.
- Certified to AS/NZS 1716:2012 / EN137:2006 Class II MED.
- MED Marine Equipment Directive (Shipswheel).

Accessories

RP SCO 013190 - Promask PP Left quick fit first breath response face mask.

RP SCO 1118245RAV - Cylinder 6.8L 300 bar carbon fibre RAV (Right angle valve).

RP SCO 1127413RAV - Cylinder 9L 300 bar carbon fibre RAV (Right angle valve).

RP SCO 2014810 - SCBA Moulded carry case.

Scott Safety Sigma ACSi Self Contained Breathing Apparatus

RP SCO 2018416 - ACSi back plate, harness and pneumatics

RP SCO 2018417 - ACSi AC back plate, harness and airline pneumatics

The Scott Safety ACSi builds upon the successes of the Contour SCBA range combining comfort and performance and low through life costs. The ACSi integrates ThermoFlex® technology and revolutionary pneumatic systems to result in a high quality SCBA product. The result is considerably reduced user burden combined with the highest standards of performance. The ACSi is designed specifically as a Class 1 SCBA set for use in industrial environments.

- Lightweight, ThermoFlex® backplate flexible self contained breathing apparatus.
- Ergonomically moulded to fit spine and back muscles.
- Adjustable shoulder straps and padded body harness.
- Adjustable waistband featuring quick release buckle.
- High performance pneumatics with compact first breath activated demand valve.
- Includes backplate, harness & pneumatics.
- Mask and cylinder sold separately.
- Certified to AS/NZS 1716:2012 .
- MED Marine Equipment Directive (Shipswheel).

Accessories

RP SCO 013190 - Promask PP Left quick fit first breath response face mask.

RP SCO 1118245RAV - Cylinder 6.8L 300 bar carbon fibre RAV (Right angle valve).

RP SCO 1127413RAV - Cylinder 9L 300 bar carbon fibre RAV (Right angle valve).

RP SCO 2014810 - SCBA Moulded carry case.



Respiratory - Protection



Scott Safety SCBA Accessories

RP SCO 2014810 - SCBA Moulded Carry Case.

RP SCO QTB454 - SCBA Wall Bracket (suitable for 9L quick release).

RP SCO SCBACAB - SCBA Wall Cabinet.

RP SCO SCBABAG:L - Carry Bag - Large - SCBA.



MSA Motionscout PASS Alarm

RP MSA 10088475 - motionSCOUT

RP MSA 10088476 - motionSCOUT K [key version]

RP MSA 10088477 - motionSCOUT T [with temperature sensor]

RP MSA 10088478 - motionSCOUT K-T [key version with temperature sensor]

The next generation of standalone personal alert safety systems (PASS) motion SCOUT detects the cessation of bodily movement and activates an automatic alarm. For enhanced safety the alarm can be activated manually as well. With highly visible LEDs and an alarm volume of at least 95 dB it helps to locate the person in danger.

The sensitive, electronic motion sensor recognises all normal body movements. A bicolour LED clearly shows the readiness of the unit. Maintenance-free and durable [IP 67] it guarantees a great cost-performance-ratio. motionSCOUT is extremely simple to use and can be easily affixed to the shoulderstrap or hip belt. An easy-to-use key version [switch ON by pulling out the key], with manual alarm reset function, as well as an optional temperature sensor are available.

EMC: 89/336 EEC, EN 61000-6-2, EN 61000-6-3 [pending]

EX II 1G EEx ia IIC T4 [pending]

Scott Safety Cylinders

RP SCO 1118245RAV - 6.8L 300 bar (RAV) Carbon 50 min for SCBA or modular units.

RP SCO 1118245T - 6.8L 300 bar (T Valve) Carbon 50 min for SCBA or modular units.

RP SCO 1127413RAV - 9L 300 bar (RAV) carbon fibre for SCBA or modular units.

RP SCO 1127413T - 9L 300 bar (T Valve) carbon fibre for SCBA or modular units.

RP SCO 2006634 - 3L 300 bar Steel Cylinder 20min for Cen-Paq.

RP SCO 2006648 - 2L 200 bar Steel Cylinder 10min escape for Flite.

Carbon Fibre Cylinders

The 6.8L or 9L 300 bar carbon fibre cylinders provide a lightweight solution for containing the air required by Scott Safety breathing apparatus. Carbon Fibre Cylinders are constructed of an aluminium alloy inner shell and over wrapped entirely with carbon-fibre, fiberglass and epoxy resin. Cylinder liner is coated with aluminium oxide to protect against moisture and corrosion. Carbon fibre wrapped cylinders are fitted with valves suitable for Scott Safety SCBA and Scott Safety Modulair Airline Trolley systems. Available with a right angle valve (RAV) or T valve. All cylinders are supplied charged and full.

Steel Cylinders for Escape Sets

The Steel cylinders are painted grey and black as per standards requirements and are complete with cylinder valve. All cylinders are supplied charged and full.

- Cylinders conform to EN12245 or ISO11119-2

Accessories

RP SCO 1023116 - Pressure Test Gauge - 200/300 bar.

RP SCO 1024182 - Cylinder Protective Cover - Red.

Order Information



Call 1800 000 000



Industrial Protective Products (WA)
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Respiratory - Protection Portable Gas Detection



About GasClip

Why GasClip is the name you can count on in portable gas detectors.

With over 30 years of experience in the gas detection industry, GasClip know that they could bring a valuable product to the market. In 2009, Gas Clip Technologies was founded with the goal of revolutionizing portable gas detectors. Within just a few years, companies in industries of every kind have embraced their products because of their wide range of benefits, including greater worker safety, improved productivity, greater efficiency and lower cost of ownership. GasClip outperform and outlast the competition.

GasClip created portable gas detectors with a difference. Consider their latest innovation, the Multi Gas Clip (MGC). It's the only portable gas detector with a battery life that can last months instead of hours. In fact, the MGC can go a full 2 months without a charge even without ever being turned off.

The MGC follows in the footsteps of our Single Gas Clip (SGC) Plus. You can put these portable gas detectors into hibernate mode when they're not in use so you can extend the life of the units. Even their SGC Dock and MGC Dock portable or wall mountable docking station are a breakthrough. It lets you test 4 portable gas detectors at a time instead of one by one by one by one. That saves time and reduces testing gas.

At work in the most demanding industries, the harshest environments.

Whether you work in oil and gas, utilities, wastewater, telecommunications, marine, or other demanding industries, you need portable gas detectors that are reliable and durable. That's why GasClip built their portable gas detectors to withstand both the hottest and coldest working environments.

Technology is part of their name for a reason.

Innovation is the lifeblood of their business. GasClip continue to build the latest technology into their products. For example, the MGC uses a low power photometric technology to detect combustible gases (LEL).

Instead of draining the battery with pellistor technology that's been around since the 1950s, the MGC uses a low power diode infrared source, which conserves power.

Easy to use, simple to maintain.

While GasClip units use the latest technology, they've made them simple to operate. They're also easy to maintain. That's why they can back the products with a 2-year guarantee.

Respiratory - Protection



Products Overview

Gas Clip Technologies (GCT) offers two families of portable gas detectors - The Single Gas Clip Family and the Multi Gas Clip Family.

Their Single Gas Clip Family includes the Single Gas Clip (SGC) and the Single Gas Clip Plus (SGC Plus). The SGC comes in three different models to detect three different types of gases (O₂, CO or H₂S). The SGC Plus has the same benefits as the SGC, except it has the unique characteristic of being able to “hibernate” to extend the life of your detector. The SGC Family line is certified intrinsically safe for use in Class I, Division 1, Groups A, B, C and D areas in North America via a National Recognized Testing Laboratory -ETL (UL-913 & CAN/CSA-C22.2 No. 157); to the ATEX standard, via Intertek, as intrinsically safe to classification II 1G (zone 0) Ex ia IIC T4; and to the IECEX standard as intrinsically safe to classification II 1G (zone 0) Ex ia IIC T4. We are also certified for Ingress Protection (IP) level 66/67 and comply with EMC directives 89/336/EEC.

Our Multi Gas Clip Family includes the Multi Gas Clip with infrared sensor (MGC-IR) and the Multi Gas Clip with Pellistor sensor (MGC-P). The MGC Family line is certified in Class 1 Div 1 Groups A, B, C and D C22.2 No. 157 & C22.2 No. 152 (UL 913) II 1 G, Ex ia IIC T4 Ga. The MGC Family line is also certified for Ingress Protection (IP) level 66/67.

The detectors are designed to withstand harsh conditions and challenging environments. Our products are designed, tested and certified to the highest performance standards in the industry. At the same time, our products provide a robust amount of documentation for gas exposures, instrument use and testing data. We have a strong warranty that includes expedited replacement should you encounter any problems during the operating life of the monitor.



Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
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Respiratory - Protection Portable Gas Detection



PORTABLE GAS DETECTORS YOU CAN COUNT ON

Gas Clip Technologies develops innovative portable gas detectors that offer greater reliability, improved productivity, and better cost-efficiency. We set out to transform portable gas detection by applying the latest technology to our handheld monitors for gas. The result? Businesses count on our units every day to accurately test for combustible gases, hydrogen sulfide (H₂S), carbon monoxide (CO), and oxygen (O₂). Our products are designed to withstand the harshest, toughest industries, including oil and gas, utilities, waste water treatment, telecommunications, and marine, among others

Ease of Use

When someone's life is on the line, the last thing you want to worry about is having someone not be able to operate their safety equipment correctly. While the MGC uses sophisticated technology, it offers one button operation and displays in six languages.

Reliability

Every unit is tested before it leaves our facility to provide your workers with the most reliable portable gas detector on the market. With firmware updates available on our website, there's little need for service. The vast majority of questions are answered on our website or through our toll free support center.

Battery Life

With a battery life of up to two months, your team never has to worry about not having charged their portable gas detector! A perfect safeguard for emergency situations, work that requires extended hours, and employees not entering a confined space without a working portable gas detector,

Cost Efficient

There's no need to sacrifice employee safety. The MGC eliminates the need to frequently calibrate your detectors as it can go 6 months between calibrations. The MGC Dock allows you to bump test and calibrate four units in less than a minute. This saves your team time and money!

Respiratory - Protection



Markets Served

Waste Water Treatment

In wastewater facilities there are many gas hazards, including methane (a flammable gas), oxygen (O₂), hydrogen sulfide (H₂S), and carbon monoxide (CO). These gases originate from many sources, such as sewers, pumping stations, aeration tanks, sludge digester tanks, deodorizing plant and treatment plants. Portable gas detectors should be worn by operators entering any confined spaces, including sewers, pumping stations, sludge digestors and treatment plants. Multi-gas monitors are the norm in these situations. Every gas has its own characteristics, so portable gas detectors should be located or worn wherever they will have the best potential for monitoring a gas build-up (or gas depletion in the case of oxygen).

Utilities

Utility work by nature is filled with an inordinate amount of challenges. Utility line personnel are faced with extraordinary hazards that most people and companies don't have to deal with. They work on and around live electrical equipment, spend a majority of their day well above or below the ground, and operate in a 24/7/365 environment. Ensuring the safety of these men and women becomes a unique challenge when you couple this trifecta with the fact that only five percent of the average line worker's day is spent under the observation of his/her boss. The other 95% of their day is spent on their own. The decisions they make and the behavior they choose, are not subject to the direction and correction of on-site supervision. A unique environment requires a unique solution - the MGC!

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
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Respiratory - Protection Portable Gas Detection

Gas Distribution

The exploration, production and distribution of natural gas (methane) is inherently plagued with hazards. At the well head where the explosive methane gas is produced, toxic hydrogen sulfide (H₂S) gas is commonly naturally occurring and enhanced recovery methods can increase the levels of hydrogen sulfide gas exponentially in a very short period of time. Once the natural gas is produced and processed at a natural gas handling facility, transportation of this explosive gas requires adherence to proven safety procedures in order to protect workers. Multi-gas detection is a required piece of safety gear in the industry's applications from the wellhead to the pipeline. A multi-gas detector is an important piece of safety equipment for those workers where there is a need for confined space entry.



Marine

The Marine environment is very harsh and demanding with extreme temperatures, humidity, grease, grime and isolation. Marine Industry regulations require that vessels have at least one portable gas monitor onboard for oxygen and explosives. In higher classifications, they also need an instrument for toxic gases. It's critical to find a system that's easy to use, reliable and affordable - introducing the new MGC!

Gas Clip Technologies has used technology to assist our customers with portable gas detectors that don't require oxygen to operate, have a two month battery life, and don't require a service agreement. A perfect solution for the unique challenges of the marine workplace.

Fire / Hazmat

Fire and Hazmat are very dangerous working environments with carbon monoxide being a significant threat. During the past 50 years, synthetic polymers have been incorporated in buildings in very large quantities. Many contain nitrogen or halogens, resulting in the release of hydrogen cyanide and inorganic acids in fire smoke that creates a toxic threat. Having the ability to quickly and accurately test for gases is critical for you to get your job done quickly and safely.



Respiratory - Protection



**We've put to bed
one of the problems with portable gas
detectors.**



**The hibernate mode of our Single Gas Clip Plus
allows it to rest when not in use—
so you can extend the life of your units.**

Sometimes it pays to get caught napping, like when it extends the life of your portable gas detectors. That's exactly the benefit of the "hibernate" mode of the Single Gas Clip Plus (SGC Plus) only from Gas Clip Technologies.

SGC Plus in a rested state when it's not in use. When a seasonal job or turnaround is finished, simply sync the unit with our GCT IR Link or SGC Dock to put the monitors to bed.

Rest easy with our unmatched reliability.

Our SGC Plus is no softy. It can withstand the harshest working conditions - both the hottest and coldest environments. We perform quality control tests on every single monitor to ensure it delivers

unmatched sensor reliability for testing H₂S and CO.

Ideal for seasonal/turnaround contractors or rental fleets.

Our hibernate mode allows you to place the



Only pay for the months the detectors are in use.

When you're ready to use the SGC Plus again, simply press the power button to reactivate the unit. This way, you only pay for the months when the SGC Plus is in use. *No other portable gas detector can say that.*



Industrial Protective Products (WA)
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Respiratory - Protection

Gas Detection - Single Gas

GAS CLIP SINGLE GAS DETECTORS SGC & SGC-P

Gas Clip Technologies Single Gas Clip and SGC Plus, is the only maintenance free handheld gas detector available with "Hibernate" mode. "Hibernate" mode allows users to place this disposable single gas detector in a rested state when not in use. The SGC Plus is perfect for seasonal/turnaround contractors or rental fleets. When your job or turnaround is finished, simply synchronize the instrument with our IR Link or SGC Dock and put the detector in a rested state. When you are ready to use the detector again, simply press the power button to reactivate the detector. With the SGC Plus, you only pay for the time that the handheld gas detector is in use. Each SGC Plus will last for 24 months of use and comes with a warranty of 24 months of use or 3 years from activation (whichever comes first). However, this mode can only be enabled via IR communication with either the IR Link or SGC Dock accessories (not by a button push), so only authorized personnel can place the units in "hibernate" mode. The SGC Plus also provides the most advanced maintenance free disposable single gas detector on the market. Unlike other disposable single gas detectors, the SGC Plus combines a rugged design and reliability with advanced sensor resolution (0.1 ppm for H₂S models). Advanced micro processing capabilities allow for quick unit configuration adjustments to comply with current and future industrial health and safety gas exposure regulations for workers in industrial environments. Each SGC Plus comes with the following features:

- Unmatched sensor reliability for H₂S and CO
- "Hibernate" mode (SGC Plus Model Only)
- Adjustable alarm set points
- Real-time gas reading capability
- 50% larger battery capacity
- 0.1 ppm resolution for H₂S sensor and display
- Two-way IR communication for event downloads, bump tests, unit configuration and firmware updates
- Programmable unique 6 digit detector identification
- "Bump Check" confirmation/identification
- Optional calibration
- Calibration confirmation/identification
- Docking capability with Gas Clip Technologies SGC Dock

Features

Bump Check Reminder: All Single Gas Clip models come standard with the bump check reminder feature. When activated, if the detector has not been bump tested within the designated interval, the instrument will emit both a flash and show "bump" across the screen alerting the user, peer, or supervisor that the gas bump test is due. In addition to the flash, the TEST Icon will continually display in the upper left hand corner. This alert increases user accountability and allows for easier policy enforcement. Note the flash feature can be disabled within the IR Link software, if desired.

Programmable unique 6 digit ID:

Considering the rugged environment these instruments are often exposed to and used in, identification via serial number, sticker, or marker can be unreliable. With the unique ID feature, units can be identified with a simple push of a button. Available using both limited alpha and full numeric characters, each unit can be assigned a unique ID utilizing, for example an employee ID number, last 4 digits of SSN, or a job code. Unique ID's will also appear on event log reports and bump test logs. ID's will be displayed on the detector screen in segments of 3 digits at a time (first 3 digits, then last 3 digits).

Adjustable alarm set points:

To adapt with changing health and safety gas exposure regulations for workers in industrial environments, the Single Gas Clip alarm set points can be easily adjusted via the IR Link software or through the SGC Dock. Detectors can also be special ordered with custom alarm set points.

Respiratory - Protection



GAS CLIP SGC Plus

RP GC SGC-P-H2S Maximum 3 year maintenance free H2S Single Gas Detector with Hibernation mode

RP GC SGC-P -CO Maximum 3 year maintenance free CO Single Gas Detector with Hibernation mode

Gas Clip Technologies Single Gas Clip Plus or SGC Plus, is the only maintenance free hand held gas detector available with "Hibernate" mode. "Hibernate" mode allows users to place this disposable single gas detector in a rested state when not in use. The SGC Plus is perfect for seasonal/turnaround contractors or rental fleets. When your job or turnaround is finished, simply synchronize the instrument with our IR Link or SGC Dock and put the detector in a rested state. When you are ready to use the detector again, simply press the power button to reactivate the detector. With the SGC Plus, you only pay for the time that the hand held gas detector is in use. Each SGC Plus will last for 24 months of use and comes with a warranty of 24 months of use or 3 years from activation (whichever comes first). However, this mode can only be enabled via IR communication with either the IR Link or SGC Dock accessories (not by a button push), so only authorized personnel can place the units in "hibernate" mode. The SGC Plus also provides the most advanced maintenance free disposable single gas detector on the market. Unlike other disposable single gas detectors, the SGC Plus combines a rugged design and reliability with advanced sensor resolution (0.1 ppm for H2S models). Advanced micro processing capabilities allow for quick unit configuration adjustments to comply with current and future industrial health and safety gas exposure regulations for workers in industrial environments. Each SGC Plus comes with the following features:

- Unmatched sensor reliability for H2S and CO
- "Hibernate" mode
- Adjustable alarm set points and real-time gas reading capabilities
- 50% larger battery capacity
- <0.1 ppm resolution for H2S sensor and display
- Two-way IR communication for event downloads, bump tests & updates
- Programmable unit identification
- Calibration optional
- "Bump check" confirmation/identification



GAS CLIP SGC

RP GC SGC-H2S - 2 year maintenance free H2S Single Gas Detector

RP GC SGC-CO 2 year maintenance free CO Single Gas Detector

RP GC SGC-O - 2 year maintenance free O2 Single Gas Detector

Whether it's the hottest environment or the coldest, our Single Gas Clip is designed and tested to provide worker safety in the harshest working conditions. At Gas Clip Technologies, we enhance customer safety by using the latest technology. We test 100% of our portable gas detectors, not just a random sample of units. That's why we can offer a low cost of ownership on our gas detectors. There are no hidden service charges, no maintenance fees- just reliable units that will help your facility workers and contractors do their jobs safely, productively and cost effectively. Unmatched sensor reliability for H2S, CO, & O2

- Adjustable alarm set points and real-time gas reading capabilities
- 50% larger battery capacity
- <0.1 ppm resolution for H2S sensor and display
- Two-way IR communication for event downloads, bump tests & updates
- Programmable unit identification
- Calibration optional
- "Bump check" confirmation/identification

For unmatched safety, reliability and productivity, choose the world's most advanced single gas detector, The SGC from GasClip

Call 08 9330 6355



Industrial Protective Products (WA)
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Respiratory - Protection Gas Detection - Single Gas

**Why test portable gas detectors
one
by one,
by one,
by one,
when you can test 4 at once?**



**Reduce testing time and gas usage
with our portable or wall mountable SGC Dock.**

You can keep testing your portable gas detectors one at a time or you can test them in no time when you use the ultra-reliable gas detectors from Gas Clip Technologies and our SGC Dock portable or wall mountable docking station.

**Test 4 units at a time,
up to 12 per minute.**

Our SGC Dock lets you bump test and calibrate 4 monitors at once for H₂S, CO and O₂. You can test up to 12 monitors in a minute, which saves time and reduces testing gas.

**Accurately test and record
all data for each monitor**

You name it and SGC Dock accurately tests, records and stores the information. It provides individual

monitor event logs, firmware, unit configurations and, of course, bump/calibration logs. The robust 4-GB USB gives you the memory you need and a lithium ion battery can perform hundreds of tests before it needs to be recharged.

Save Time and Money

SGC Dock is compatible with our portable gas detectors: the Single Gas Clip and Single Gas Clip Plus. These units are proven to help facility workers and contractors do their jobs safely, productively and cost effectively.



Respiratory - Protection



GAS CLIP SINGLE GAS DOCKING STATIONS

RP GC SGC-DOCK - GasClip Single Gas Portable Docking Station

SGC DOCK

Gas Clip Technologies SGC Dock is an all in one docking station designed for maximum testing efficiency and portability. Housed in a rugged Pelican® case with robust USB memory, this station will be able to accurately test and record all monitor data while reducing the testing time and gas usage. Traditional docking stations are only designed to test one instrument at a time, resulting in time consuming testing periods as well as unnecessary usage of testing gas. Gas Clip Technologies has significantly improved both testing time and test gas usage with the SGC Dock; users can now test 4 instruments simultaneously saving both time and money. Each SGC Dock comes with the following standard

features:

Test 4 units at one time, up to 12 instruments in a minute
Easy 1 button operation
Robust rechargeable internal battery, hundreds of tests before recharging
Internal gas cylinder regulator and pressure gauge
2 GB USB memory for bump test and event log storage
Optional unit configuration and firmware updates via GCT Manager Software
Rugged Pelican® case or Wall Mount Dock
No computer required to operate

Features

Unit Configuration/Firmware Updates:

In order to keep your fleet of gas detectors compliant with specific settings, we allow for the SGC Dock to program each unit during either bump testing or calibration. The programmable fields are as follows: User ID, Calibration Interval, Bump Interval, Self-Test Interval, Low Alarm, High Alarm, Show Sensor Readings, Hide Bump Due LED and Hide Clock. For example, if your company or facility requires each detector on site to have specific alarm set points and a bump test interval, instead of programming each unit individually, the instruments can be group programmed while simultaneously bump testing (4 units at a time per dock) using our GCT Manager software. As firmware updates become available, we can program each SGC Dock to update units during bump testing and calibration. Facility safety standard compliance for single gas detectors is now easily achievable.

Event Data and Record Storage

: In addition to performing tests, unit configurations and firmware updates, the SGC Dock also stores important information about both the docking station and units tested. All tests performed on the docking station can be accessed from either the USB directly or using the GCT Manager software. Each bump test and calibration event is recorded and logged by date, time and serial number. Along with the test records, the individual event logs from each unit are saved. At the time of the test, the detector transmits its' event log to the memory. By default, the station will save the previous 10 event logs.



GAS CLIP SINGLE GAS DOCKING STATIONS

RP GC SGC-WM-DOCK - GasClip Single Gas Wallmount or fixed point Docking Station

Wall Mount SGC Dock: Gas Clip Technologies offers a wall mount solution for our SGC Dock. Instead of being housed in a Pelican® case, we provide a slim cabinet type case that can be easily mounted on a wall. This option can be selected at the time of order or can be ordered separately to convert your existing SGC Dock to a Wall Mount SGC Dock. This option is a perfect fit for facilities or office environments.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
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Respiratory - Protection Gas Detection - Multi Gas

Multi Gas Clip

**The first portable multi gas detector
with a battery life of months instead of hours.**



Gas Clip 4 Gas Detector MGC

Battery life for months instead of hours!

RP GC MGC-IR - Gas Clip Multi Gas Detector Infra Red Sensors

RP GC MGC-P - Gas Clip Multi Gas Detector Pellistor Sensor

Day in, day out, your workers have to charge their portable multi gas detectors so they can keep testing for the presence of combustible gases, H₂S, CO, and O₂. Unfortunately, sometimes they may forget to do so. Gas Clip Technologies can help prevent this safety risk with our new Multi Gas Clip (MGC). It has the longest battery life of any portable gas detector by a long shot.

The new MGC can go a full 2 months without a charge, even without ever having to be turned off. Shut down the unit nightly and the battery can last up to 4 months. What's the secret of the MGC's extended battery life? It uses low-power photo-metric technology for the detection of the combustible gases (LEL). Instead of draining the battery with archaic pellistor technology, the MGC uses an IR source. This conserves power, so the battery lasts and lasts and lasts.

The MGC also eliminates the need to frequently calibrate portable gas detectors. It can go 6 months without being calibrated. That saves time and increases efficiency. Each Multi Gas Clip, IR version, comes with the following features:

- 2 month battery life (continuous run time)
- 6 month calibration cycle
- Will work in inert environments, no need for oxygen
- Simple to use
- Bump/Calibration reminders
- Docking station compatible
- Programmable user ID

Respiratory - Protection



Here's something to get PUMPED up about in portable gas detection.

Introducing the MGC Pump with a 5 day continuous run on a single charge.

- 6 month calibration cycle
- Draw from up to 25 metres
- Low maintenance
- Stainless steel inlet



Gas Clip 4 Gas Detector MGC PUMP

RP GC MGC_IR_PUMP - Gas Clip Multi Gas Detector Infra Red Sensors with internal Pump

RP GC MGC-P-PUMP - Gas Clip Multi Gas Detector Pellistor Sensor with internal Pump

A New Option in Portable Gas Detection

Twice a day, every day... that's how often you have to charge most portable gas detectors, until now. Introducing the Multi Gas Clip Pump (MGC Pump) from Gas Clip Technologies, the only portable multi gas detector with an internal sampling pump that can go an entire work week without a charge.

A Long-Lasting Family Tradition

The MGC Pump follows in the long line of portable gas detectors by Gas Clip Technologies that last and last and last. Being able to go a long time between charges is a family tradition.

The Secret to a Long Life

Like our MGC, the MGC Pump uses low-power photometric technology to detect combustible gases (LEL) rather than age- old pellistor technology. The MGC Pump uses an IR source which conserves power and helps the battery last and last.

Ergonomic Design Makes for a Good Fit

The MGC Pump is also designed for comfort. The reduced, sloping shape of the holding area at the bottom of the instrument makes the MGC Pump a comfortable fit in the hands of your workers. It is fully submersible and simple to operate. The MGC Pump offers a one button design and the largest LCD screen in the industry so it's easy to read.

Calibrate the MGC Pump Once Every 6 Months

Other multi gas detectors require calibration anywhere from 1 to 3 months. The MGC Pump can go 6 months without being calibrated. This is an added benefit of IR sensing technology because IR is immune to pellistor sensor poisons such as silicone or H2S.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
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Respiratory - Protection Gas Detection - Multi Gas

**Why test portable gas detectors
one by one, by one, by one,
when you can test 4 at once?**



**Reduce testing time and gas usage with
our portable or wall mountable MGC Dock.**

You can keep testing your multi gas detectors one at a time, or you can test them all in no time, when you use ultra-reliable Multi Gas Clip (MGC) portable gas detectors, from Gas Clip Technologies, together with the MGC Dock or MGC Wall Mount Dock.

**Accurately test and record
all data for each monitor.**

You name it, and the MGC Docks can do it. They accurately test, record and store information that is critical to maintain safety in your company. They provide individual monitor event logs, firmware, unit configurations and, of course, bump/calibration logs. The robust 4+ GB USB gives you all the memory you need and the lithium ion battery ensures thousands of tests before needing to be recharged.



**Test 4 detectors at a time,
up to 12 per minute!**

Our MGC Docks let you bump test and calibrate 4 detectors at once for LEL, H₂S, CO and O₂. With one dock, you can bump test up to 12 detectors in a minute, which saves valuable time and reduces the use of testing gas. The MGC Dock, or MGC Wall Mount Dock, is compatible with all Multi Gas Clip detectors (Infrared or Pellistor).

Call today, or visit www.gascliptech.com.

These reliable portable multi gas detectors and docks are proven to help facility workers and contractors do their jobs safely, productively and cost effectively. The MGC Dock, MGC Wall Mount Dock and the unmatched dependability of the Multi Gas Clip offer features and benefits the competition dream about.

Respiratory - Protection



GAS CLIP MGC DOCK

RP GC MGC-DOCK - MGC Portable Docking station for MGC units

RP GC MGC-DOCK-HP - High Pressure MGC Portable Docking station for MGC units

RP GC MGC-DOCK-CONV-HP - Conversion to High Pressure Dock

The Gas Clip Technologies MGC Dock is an all-in-one stand-alone docking station designed for maximum testing efficiency and portability. It tests up to four units simultaneously, reducing the testing time and gas usage. With only two buttons, it's simple to train workers how to use it for regular bump tests, occasional calibrations, or to deactivate detectors. It can be optionally housed in a rugged Pelican® case or a wall-mountable metal enclosure. Logs are stored on a USB flash drive which can easily be transferred to a computer for analysis.

You can keep testing your multi gas detectors one at a time, or you can test 4 of them together in no time, when you use ultra-reliable Multi Gas Clip (MGC) portable gas detectors, from Gas Clip Technologies, together with the MGC Dock or MGC Wall Mount Dock. You name it, and the MGC Docks can do it. They accurately test, record and store information that is critical to maintain safety in your company. They provide individual monitor event logs, firmware, unit configurations and, of course, bump/calibration logs. The robust 4+ GB USB gives you all the memory you need and the lithium ion battery ensures thousands of tests before needing to be recharged.

Each Dock comes with the following standard features:

- Test 4 units at one time, up to 12 instruments in a minute
- Easy 1 button operation
- Robust rechargeable internal battery, up to 1500 tests before recharging
- Internal gas cylinder regulator and pressure gauge
- USB flash memory for bump test and event log storage
- Optional unit configuration and firmware updates via GCT Manager Software
- Rugged Pelican® case
- No computer required to operate



GAS CLIP MGC DOCK WALLMOUNT

RP GC MGC-WM-DOCK - MGC DOCK Wall Mountable Docking station for MGC Pump units

RP GC MGC-WM-DOCK-HP - High Pressure MGC DOCK Wall Mountable Docking station for MGC Pump units

RP GC MGC-DOCK-CONV-HP - Conversion to High Pressure

Wall Mount MGC Dock: Gas Clip Technologies offers a wall mount solution for our MGC Dock. Instead of being housed in a portable case, we provide a slim cabinet type case that can be easily mounted on a wall. This version is a perfect fit for facilities or office environments and is available in a high pressure version.



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Respiratory - Protection Gas Detection - Multi Gas

Confined Space Work
just got easier.

Calibrate & Bump Test

- 12 detectors in 1 minute
- anywhere you want !



MGC PUMP DOCK



**Reduce testing time and gas usage with our
portable or wall mountable MGC Pump Dock.**

You can keep testing your multi gas detectors one at a time, or you can test them all in no time, when you use ultra-reliable MGC Pump portable gas detectors, from Gas Clip Technologies, together with the MGC Pump Dock or MGC Pump Wall Mount Dock.

**Accurately test and record
all data for each monitor.**

You name it, and the MGC Pump Docks can do it. They accurately test, record and store information that is critical to maintain safety in your company. They provide individual monitor event logs, firmware, unit configurations and, of course, bump/calibration logs. The robust 4+ GB USB gives you all the memory you need and the lithium ion battery ensures thousands of tests before needing to be recharged.



**Test 4 detectors at a time,
up to 12 per minute!**

Our MGC Pump Docks let you bump test and calibrate 4 detectors at once for LEL, H₂S, CO and O₂. With one dock, you can bump test up to 12 detectors in a minute, which saves valuable time and reduces the use of testing gas. The MGC Pump Dock, or MGC Pump Wall Mount Dock, is compatible with all MGC Pump detectors (Infrared or Pellistor).

These reliable portable multi gas detectors and docks are proven to help facility workers and contractors do their jobs safely, productively and cost effectively. the MGC Pump Dock, MGC Pump Wall Mount Dock and the unmatched dependability of the MGC Pump, are a cut above the competition.

Respiratory - Protection



GAS CLIP MGC PUMP DOCK

RP GC MGC-DOCK-PUMP - MGC PUMP Portable Docking station for MGC Pump units

RP GC MGC-DOCK-PUMP-HP - High Pressure MGC PUMP Portable Docking station for MGC Pump units

RP GC MGC-DOCK-PUMP-CONV-HP - Conversion to High Pressure Dock

The Gas Clip Technologies MGC Pump Dock is an all-in-one stand-alone docking station designed for maximum testing efficiency and portability. It tests up to four units simultaneously, reducing the testing time and gas usage. With only two buttons, it's simple to train workers how to use it for regular bump tests, occasional calibrations, or to deactivate detectors. It can be optionally housed in a rugged case or a wall-mountable metal enclosure. Logs are stored on a USB flash drive which can easily be transferred to a computer for analysis.

Each Dock comes with the following standard features:

- Test 4 units at one time, up to 12 instruments in a minute
- Easy 1 button operation
- Robust rechargeable internal battery, up to 1500 tests before recharging
- Internal gas cylinder regulator and pressure gauge
- USB flash memory for bump test and event log storage
- Optional unit configuration and firmware updates via GCT
 - Manager Software
- Rugged case or Wall Mount Dock case
- No computer required to operate

Features

Unit Configuration/Firmware Updates: In order to keep your fleet of gas detectors compliant with specific settings, we allow for the MGC Pump Dock to program each unit during either bump testing or calibration. The programmable fields are as follows: User ID, Calibration Interval, Bump Interval, Self-Test Interval, Low Alarm, High Alarm, Show Sensor Readings, Hide Bump Due LED and Hide Clock.

For example, if your company or facility requires each detector on site to have specific alarm set points and a bump test interval, instead of programming each unit individually, the instruments can be group programmed while simultaneously bump testing (4 units at a time per MGC Pump Dock) using our GCT Manager software. As firmware updates become available, we can program each MGC Pump Dock to update units during bump testing and calibration.

Facility safety standard compliance for single gas detectors is now easily achievable..



GAS CLIP MGC PUMP DOCK WALL MOUNT

RP GC MGC-WM-DOCK-PUMP - MGC PUMP DOCK Wall Mountable Docking station for MGC Pump units

RP GC MGC-WM-DOCK-PUMP-HP - High Pressure MGC PUMP Wall Mountable Docking station for MGC Pump units

RP GC MGC-DOCK-PUMP-CONV-HP - Conversion to High Pressure

Wall Mount MGC PUMP Dock: Gas Clip Technologies offers a wall mount solution for our MGC Pump Dock. Instead of being housed in a portable case, we provide a slim cabinet type case that can be easily mounted on a wall. This version is a perfect fit for facilities or office environments and is available in a high pressure version.



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Respiratory - Protection

Gas Detection - Multi Gas



GAS CLIP MGC CONFINED SPACE ENTRY KIT C/W CASE

RP GC MGC-CSK-GAS - Gas Clip Multi Gas Detector confined space entry kit

Everything you need to go along with your Multi Gas Clip (not include GCT IR d) for remote sampling. Includes: Hard-sided carrying case with foam insert, 3 ft. calibration hose with quick connect, hand aspirator pump, 10 ft. sampling hose, calibration cap, air stone filter, 1 ft. sampling probe, GCT IR Link, 0.5 lpm regulator. Kit also sold without gas,



GAS CLIP GCT IR LINK

RP GC GCT IR LINK - Gas Clip Multi Gas Detector confined space entry kit

Connected to your computer by USB, the GCT IR Link communicates directly with the Multi Gas Clip (MGC) and MGC Dock to program special alarm set points and user options, as well as, to download event logs & data logs.



GAS CLIP VEHICLE CHARGER

RP GC MGC-V-CHARGER1 - Gas Clip Multi Gas Detector vehicle charger

For your workers on the go, we have the option of charging using the vehicle charger (12V only).

GAS CLIP MGC SPARE PARTS AND ACCESSORIES

RP MGC-AL-CLIP	MGC Alligator clip complete with Screw
RP GC MGC-FILTER-10	Filters Pack of 10 individual filters
RP GC MGC-FILTER-50	Filters Pack of 50 individual filters
RP GC MGC-HAK	Hand Aspirator Kit
RP GC MGC-PROBE-1	1ft remote Sampling Probe
RP GC MGC-PROBE-RF	Probe replacement gasket and filter
RP GC MGC-WT	In-Line Hydrophobic Syringe Filter
RP GC MGC-PF	Air Stone PARTICULATE Filter
RP GC MGC-CHRG-STATION	Multi Gas Charging Station
RP GC MGC-CHRG-MULTI	Multi gas Multi-Charger

Respiratory - Protection



MSA Altair 5X Multigas Detector

MSA is proud to present the pinnacle of their portable gas detection range: The Altair® 5X multi-gas detector with MSA XCell™ Sensor Technology. The Altair® 5X can measure up to six gases simultaneously and can be fitted with a wide range of both toxic and infra-red sensors, providing the flexibility required to meet most applications.

At the heart of the Altair® 5X are MSA's XCell™ sensors, now with an extended range covering SO₂, Cl₂, and NH₃. Superior stability, accuracy, repeatability, fast response and longevity characterize the new MSA XCell™ sensors. They are remarkably long-lasting and the standard sensors are designed for an average life of more than four years (more than three years for SO₂, Cl₂, and NH₃). These new sensors allow for faster response/clear times, bump tests in less than 10 seconds, and span calibration time of 60 seconds for common configurations, thanks to micro-electronics inside the sensor. XCell™ Sensors provide greater signal stability and repeatability under changing or extreme environmental conditions and are plug-and-play-capable. An end-of-sensor-life indicator gives advanced warning to user, eliminating service outages.

A rugged housing provides unsurpassed durability and with large, glove-friendly buttons and an optional high-contrast colour display, the Altair® 5X is easy to operate in any work environment, even in low-light conditions. This is further with the option of a glow in the dark housing for all IR sensor equipped instruments.

Unique features like MotionAlert and InstantAlert are standard on the ALTAIR 5X providing added user confidence when faced with applications like confined space entry. As you would expect, the ALTAIR 5X is fully compatible with MSA's GALAXY Automated Test System and MSA Link™ Software.

Contact our office for various sensor configurations and accessories

MSA ALTAIR®

RP MSA 10092522 - Carbon Monoxide (CO), 25 ppm and 100 ppm alarm levels

RP MSA 10092521 - Hydrogen Sulfide (H₂S), 10 ppm and 15 ppm alarm levels

RP MSA 10092523 - Oxygen (O₂), 19.5% Vol and 23% Vol alarm levels

The Altair® Single-Gas Detector features sensor options for carbon monoxide, hydrogen sulfide and oxygen and will operate for over two years maintenance free. This long lifespan, coupled with the unit's high performance, results in one of the most cost-effective single-gas detectors on the market. Advanced design offers superior dust and water protection and high resistance to RFI. Rubberized housing and one-button operation provide the durability and ease of use users expect from MSA instruments.

The triple-alarm system featuring two bright flashing LEDs, a piercing audible alarm, and a vibrating alarm ensures that no alarm condition goes unnoticed.

- 95 dB audible alarm (distinct sounds for High and Low alarms).
- Dual LEDs positioned to be seen from all angles.
- Standard vibrating alarm and standard event logging.
- Hard polycarbonate case, encapsulated in a thick rubberized shell.
- Extremely resistant to drops and impacts.
- Rated to IP67 protection levels for dust/water ingress.

Please note there are more models depending on the sensor chosen.

MSA Altair 4X Multigas Detector

Altair® 4X offers MSA's unique eXtreme sensors offering great performance, long service life and reliability. The Altair® 4X Multigas Detector for LEL, CO, H₂S, and O₂ is a super-durable, competitively-priced, personal multigas detector. The Altair® 4X Multigas Detector is the only portable gas detector with MotionAlert™ feature if a user should become disabled due to unforeseen hazards. When enabled, the MotionAlert™ feature will activate if the instrument does not detect motion for 30 seconds, and is ideal for confined space entry applications. This unique gas detector function is easily turned off by the user if desired. Altair® 4X also offers MSA's unique "Glow" case option for easy location and observation in the dark.

- MotionAlert™ feature plus audible, visual, and vibrating alarms.
- Most rugged instrument available.
- Altair® 4X Oxygen expected life 5+ years under normal operating conditions.
- Large buttons for easy operation.
- 20-hour battery run time when fully charged.
- Tested to IP67.
- Phosphorescent "Glow" case option.
- Galaxy® System compatible.
- Global approvals.
- Economically priced.
- MSA Link™ Software-ready.
- QuickCheck™ Test Station available for fast, easy bump testing.

Contact our office for various sensor configurations and accessories



Order Information



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Gas Detection - Multi Gas



MSA SIRIUS® PID Multigas Detector

RP MSA 765031 - Sirius PID Multigas Detector (Standard) LEL O2 CO H2S PID LI/ALK (Internal Pump)

RP MSA 765030 - Sirius PID Multigas Detector (Data Logging) LEL O2 CO H2S PID LI/ALK (Internal Pump)

RP MSA 765029 - Sirius PID Only (Standard) (Internal Pump)

RP MSA 765028 - Sirius PID Only (Data Logging) (Internal Pump)

The Sirius® Multigas Detector unit with PID Sensor gives users all they are looking for in a reliable, easy-to-use, durable package to detect volatile organic compounds, while measuring for combustible, toxic and oxygen deficient atmospheres.

Tremendous Flexibility - One PID and four gases in one instrument allows for detection of hundreds of chemicals.

Reliable PID Performance - MSA's own proprietary PID sensor design (patent-pending) provides users with excellent PID performance including humidity resistance, stable zero readings, and fast response and clear times to enable users to get their jobs done dependably.

User-Friendly Software - Easy-to-use software allows users to focus on their tasks at hand!

Superior, Proprietary PID Sensor Design - Reduces maintenance time and cost.

Flexible Configurations - This design combines two instruments into one the Sirius® unit can be used with or without the PID sensor mode.

Loud, Attention-Grabbing Alarm - The Sirius® Multigas Detector provides outstanding alarms to clearly warn users of a hazardous situation. A piercing alarm horn, resonating through a specially designed horn chamber, is designed into the Sirius® unit to give users an audible warning in the event of an alarm condition.

Multidirectional bright LED lights give users visible warning of alarm conditions that can be easily seen from any direction the Sirius® unit is facing. A "Safe LED" light gives users confidence the unit is actively detecting gas by flashing every 15 seconds.

Interchangeable Lithium-ion and Alkaline Battery Packs - Allows for quick battery turn to keep users continually charged and ready to take action.

Easy Calibration and Compatibility with Galaxy Automated Test System - One-button calibration makes calibration simple for any user. Intelligent software frees users from complicated calibration adjustments.



MSA Galaxy Calibration System

RP MSA 765026 - Sirius Galaxy®

RP MSA 765626 - Altair® Galaxy®

RP MSA 766348 - Altair® 4 Galaxy®

RP MSA 766723 - Altair® 5 Diffusion Galaxy®

RP MSA 766724 - Altair® 5 Pumped Galaxy®

Extremely Easy to Use

- Standard web browser accessibility for data retrieval and reporting.
- Industry-standard memory card available for simple data retention.
- System does not require a computer or network interface.
- Works without the touch of a single button.

Minimal training needed.

Versatile and Expandable

- Up to 10 systems can be interconnected.
- Instrument charging option available.
- Optional battery pack available for remote use.

Durable, Innovative Design

- Wireless- or wired-network interface available.
- Invention system door also functions as dust cover.
- Guaranteed to work in the harshest environments.
- In-line gas cylinder holster available; keeps the work area clean and orderly.

Value-Driven Performance

- All-inclusive, 2-year warranty.
- High quality, cost-effective solution.
- Very low total cost of ownership.

Respiratory - Protection



Scott Safety Protégé Multi Gas Monitor

RP SCO PRO-111111 - O₂/LEL/CO/H₂S Confined Space Kit includes: gas monitor, charger, pump, 34L calibration gas, 5L regulator, tubing, foam lined carry case.

RP SCO PRO-112212 - O₂/LEL/CO/H₂S Gas Monitor Kit includes: gas monitor and charger + torx tool, manual, CD, USB cable and calibration adapter.

RP SCO PRO-212212 - O₂/LEL/CO Gas Monitor Kit includes: gas monitor and charger + torx tool, manual, CD, USB cable and calibration adapter.

RP SCO PRO-312212 - O₂/LEL/H₂S Gas Monitor Kit includes: gas monitor and charger + torx tool, manual, CD, USB cable and calibration adapter.

RP SCO PRO-412212 - O₂/LEL Gas Monitor Kit includes: gas monitor and charger + torx tool, manual, CD, USB cable and calibration adapter.

RP SCO PRO-512212 - LEL Gas Monitor Kit includes: gas monitor and charger + torx tool, manual, CD, USB cable and calibration adapter.

- One to four gas monitor including LEL, O₂, CO, H₂S configurations.
- Lightweight, hour-glass design fitting easily in the hand.
- 18 hour runtime with pump, 12 hour without pump.
- Large easy to read screen easily displaying readings, alarms and alert.
- Audible, visual and vibrating alarms.
- Parasitic sample draw pump for remote sampling.
- Datalogging with simple download facility, tracking up to 7,000 events.
- Heartbeat "on" display providing visual conformation monitor is on.
- Approved for IEC and IP67 certification.

Accessories

RP SCO 093-0526 - Masterdock - Automated bump test & calibration station, AC or battery powered. Uses 103L 6D - 58L 8AL or 34L 2AL Cylinder.

RP SCO 096-3271 - Pump Kit (Pump, Probe, Tubing).

RP SCO 096-3283-4 - Six Unit Multi-Charger.

RP SCO 0770018 - Regulator with gauge 0.5LPM.

RP SCO 003327 - 58L Calibration gas 50ppm CO/25ppm H₂S/1.62%CH₄/18%O₂/N₂.

RP SCO 028-0052 - Vehicle Charger.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

Gas Detection - Multi Gas



Dräger X-am 5000

The smallest gas detection instrument for up to 5 gases. The Dräger X-am 5000 belongs to a new generation of gas detectors, developed especially for personal monitoring applications. This 1 to 5-gas detector reliably measures combustible gases and vapors as well as oxygen and harmful concentrations of CO, H₂S, CO₂, Cl₂, HCN, NH₃, NO₂, PH₃, SO₂ and organic vapors

A variety of special calibrations for the catalytic Ex sensor allow the Dräger X-am 5000 even more sensitivity when detecting specific combustible gases and vapors. Equipped with durable DrägerSensors® XXS sensor technology, the Dräger X-am 5000 offers maximum security and extremely low operational costs. The longevity of the catalytic sensor and five year expected lifetime of the oxygen sensor are unique in the market

Dräger X-am 5000's ergonomic mobile phone design and light weight make it comfortable for users to carry. It is water and dust-resistant according to IP 67. The integrated rubber protection and shock-proof sensors ensure additional resistance to impact and vibration.

TECHNICAL DATA

Dimensions (W x H x D) 47 x 129 x 31 mm, (1.85" x 5.08" x 1.22")

Weight Approximately 220 g, (7.8 oz.)

Ambient conditions Temperature -20 to +50 °C, -4 to +122 °F

Pressure 700 to 1300 mbar, 20.7 to 38.4 inch Hg

Humidity 10 to 95% RH

Alarms Visual 180°

Audible Multi-tone >90 dB at 30 cm, 1 ft.

Vibration

Battery options Alkaline, rechargeable NiMH cells for alkaline pack, T4 battery pack

Operating times > 12 hours, with pulsed mode > 40 hours

Charging times < 4 hours Data logger Can be read out via infrared approx. 1000 hours with 5 gases and a recording interval of 1 reading per minute.

Pump operation Maximum hose length 20 M, 65.6 ft.; 30 hours with 3 "AA" alkaline

Approvals

ATEX I M1 Ex ia I, II 1G Ex ia IIC T3, I M2 Ex d ia I, II 2G Ex d ia IIC T4/T3

UL Class I & II, Div. 1 Group A, B, C, D, E, F, G T-Code T4/T3

CSA Class I, Div. I Group A, B, C, D, T-Code T4/T3

MSHA Pending

IECEx Ex ia I

Ex ia IIC T3

Ex d ia I

Ex d ia IIC T4/T3

CE mark Electromagnetic compatibility (directive 89/336/EWG) RoHS Directive 2002/95/EC



Dräger X-am® 5600

RP DRA 83 21 050 Consisting of: basic instrument with an integrated data logger, support CD, manufacturer's and calibration certificates. A functional instrument must include up to 4 sensors and a power supply unit.

RP DRA 68 11 960 DrägerSensor Dual IR Ex/CO21)

RP DRA 68 12 180 DrägerSensor IR Ex1)

Featuring an ergonomic design and innovative infrared sensor technology, the Dräger X-am® 5600 is the smallest gas detection instrument for the measurement of up to 6 gases. Ideal for personal monitoring applications, this robust and water-tight detector provides accurate, reliable measurements of explosive, combustible and toxic gases and vapors as well as oxygen.

Small, light and easy to use - the robust and water-tight Dräger X-am 5600 is designed for single-handed operation in tough industrial environments. Water- and dustproof according to IP 67 and with an integrated rubber boot, the device provides optimal functionality even under harsh conditions.

SINGLE OR DUAL SENSOR - ACCURATE MEASUREMENT RESULTS

The new Dräger infrared sensors can be used for the measurement of explosive substances or CO₂: The infrared sensor IR Ex allows the measurement of explosive, combustible hydrocarbons in the range of the lower explosive limit. With this sensor, measurements in the range of 0-100 Vol.-% for methane, propane and ethylene are also possible. The infrared sensor IR CO₂, with a measurement resolution of 0.01 Vol.-%, provides safe and exact measurements as well as a warning against toxic concentrations of carbon dioxide in the ambient air. For those applications where the reliable measurement of explosive substances and CO₂ is specifically needed, the advantages of both can be achieved by a dual sensor (Dual IR CO₂/Ex).

Besides hydrocarbons, hydrogen can also be an explosive gas. Because sensors based on infrared technology do not warn against hydrogen explosion dangers, the Dräger X-am 5600 combines two sensor signals (Infrared Ex and electrochemical H₂) for reliable hydrogen detection. The X-am 5600 provides the advantages of poison-free technology to be used in areas where, until now, only catalytic Ex sensors have been used.

Thanks to the combination of innovative infrared technology and the latest electrochemical Dräger XXS miniature sensors, this 1-to-6 gas detector reliably detects explosive, combustible and harmful concentrations of O₂, Cl₂, CO, CO₂, H₂, H₂S, HCN, NH₃, NO, NO₂, PH₃, SO₂, Amine, Odorant, COCl₂ and organic vapors.

Respiratory - Protection



DRÄGER X-AM 1700/2000

The Dräger X-am 1700/2000 are a new generation of personal gas detectors which have been specially designed for personal monitoring. These gas detectors reliably measure combustible gases and vapors, as well as O₂, CO and H₂S. Their ergonomic design, mobile phone dimensions and light weight make them the perfect companion in your daily work. Reliable measurement technology, long sensor life and easy operation guarantee maximum safety at an extremely low cost of ownership.

The instrument's light weight and mobile phone size – unique in today's market – guarantees users a high level of comfort and convenience. By design, the instruments are easy to use, thanks to the practical two button control panel and easy to understand display icons.

The Dräger X-am 1700 is a dedicated 4 gas detector but with a limited 2 year life. An event logger with a 65,000 event capacity is standard. This monitor is suited for personal monitoring applications where minimal maintenance resources are available.

The Dräger X-am 2000 is available in 1 to 4 gas configurations with a 1000 hour data logger. This monitor is not life limited and has user replaceable sensors, unmatched for a monitor of this type. The optional T4 NiMH battery pack will be covered by a two-year warranty.

The Dräger X-am 1700/2000 monitors are tough: water and dust resistant to IP 67, the instruments remain fully functional and ready for use even after being dropped in water. The integrated rubber protection and shockproof sensors ensure additional resistance to impact and vibration. These Dräger monitors also have certified protection against electromagnetic and RFI interference

The new bump-test station will allow for complete function tests in about 20 seconds. Automatic recognition of the monitor starts the process as soon as the monitor is placed in the cradle. The monitor can also be configured to automatically perform a complete calibration when placed in the test station. Records of the tests are stored in the instrument's data or event logger

TECHNICAL DATA

Gases Detected Combustible Gases, O₂, CO and H₂S.

Size 1.85 x 5.08 x 1.22 inch (7 x 129 x 31 mm)

Weight 7.8 oz (220 g)

Approvals

ATEX: II 2G EEx ia d IIC T4/T3 - I M2 EEx ia d I UL: Cl. I Div. 1 Group A,B,C,D - Cl. II E,F,G T.-Code T4/T3

CSA: Cl. I Div. 1 Group A,B,C,D T.-Code T4/T3 IECEx: Ex ia d I/IIC T4/T3

CE-mark: Electromagnetic compatibility (directive 89/336/EEC) MSHA: X-am 2000 permissible gas detector

DRÄGER X AM 2000/ 1700 ORDER INFORMATION

Dräger X-am 2000 Monitor - unlimited life with data logger - 3 Year Warranty

Dräger X-am 2000 EX, O₂, CO, H₂S w/ alkaline battery pack

Dräger X-am 2000 EX, O₂, H₂S w/ alkaline battery pack

Dräger X-am 2000 EX, O₂, CO w/ alkaline battery pack

Dräger X-am 2000 EX, O₂, H₂S

Dräger X-am 2000 EX, O₂, CO

Dräger X-am 2000 EX, CO, H₂S

Dräger X-am 2000 EX, CO w/ alkaline battery pack

Dräger X-am 2000 EX, H₂S w/ alkaline battery pack

Dräger X-am 2000 EX, O₂ w/ alkaline battery pack

Dräger X-am 2000 EX w/ alkaline battery pack

X-am 1700 Monitor - 2 year life with event logger

X-am 1700 EX, O₂, CO, H₂S w/ alkaline battery **RP DRA 83 18 730**

Accessories

• NiMH battery pack T4

RP DRA 83 18 704

• NiMH battery pack T4 with charger module and power pack

RP DRA 83 18 785

• Dräger Bump Test Station for X-am 1700/2000

RP DRA 83 19 131

• Mixed gas cylinder, 2.5 vol.-% CH₄, 100 ppm CO; 25 ppm H₂S, 17 vol.-%

RP DRA 02 45 94 655

• Deluxe Instrument Case

RP DRA 83 18 755



Order Information



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Industrial Protective Products (WA)
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Respiratory - Protection

Gas Detection - Single



Dräger Pac® 5500

RP DRA 83 22 008 CO 1) 0 - 500 ppm

RP DRA 83 22 009 CO 0 - 500 ppm

RP DRA 83 22 010 H2S 1) 0 - 100 ppm

RP DRA 83 22 011 H2S 0 - 100 ppm

RP DRA 83 22 012 O2

1) 0 - 25 Vol.-%

Small in size and light in weight, the Dräger Pac 5500 has been developed with the needs of industrial users and applications in mind. Providing easy, single-handed operation, even when wearing gloves, it is designed to withstand the toughest environments. The impact-resistant rubber housing is impervious to corrosive chemicals and meets the requirements of IP65 to ensure operation even when projected with water.



Dräger Pac® 7000

Small and robust, ergonomic and intuitive, economic and powerful – the Dräger Pac 7000 is tailor-made for personal monitoring at the workplace. Featuring the latest sensor technology, this innovative single gas detector is equipped with a wide range of functions and is suitable for many different applications in day-to-day industrial settings.

The Dräger Pac 7000 detector is an impressive instrument, offering a high level of reliability and rapid warning against harmful concentrations of hydrogen sulfide, oxygen, carbon monoxide, carbon dioxide, sulfur dioxide, chlorine, hydrogen cyanide, ammonia, nitrogen dioxide, nitrogen monoxide, phosphine, or organic vapors.

Dräger Pac® 7000

Description	Measuring Range	Default Alarm	Resolution Threshold	Response Time	Order Code
Dräger Pac 7000 H2S 1	0 - 100 ppm	10/20 ppm	1 ppm	15 sec.	83 18 674
Dräger Pac 7000 H2S 2	0 - 100 ppm	10/20 ppm	1 ppm	15 sec.	83 18 971
Dräger Pac 7000 H2S	0 - 100 ppm	by request	1 ppm	15 sec.	83 18 677
Dräger Pac 7000 O2 1	0 - 25 Vol.-%/19/23 Vol.-%		0.1 Vol.-%	10 sec.	83 18 675
Dräger Pac 7000 O2 2	0 - 25 Vol.-%/19.5/23.5 Vol.-%		0.1 Vol.-%	10 sec.	83 18 972
Dräger Pac 7000 O2	0 - 25 Vol.-%	by request	0.1 Vol.-%	10 sec.	83 18 678
Dräger Pac 7000 CO1	0 - 1999 ppm/30/60 ppm		1 ppm	15 sec.	83 18 673
Dräger Pac 7000 CO 2	0 - 1999 ppm/35/50 ppm		1 ppm	15 sec.	83 18 970
Dräger Pac 7000 CO	0 - 1999 ppm	by request	1 ppm	15 sec.	83 18 676
Dräger Pac 7000 CO2	0 - 5 Vol.-%	by request	0.1 Vol.-%	30 sec.	83 18 975
Dräger Pac 7000 SO2	0 - 100 ppm	by request	1 ppm	15 sec.	83 18 976
Dräger Pac 7000 Cl2	0 - 20 ppm	by request	0.05 ppm	30 sec.	83 18 978
Dräger Pac 7000 HCN	0 - 50 ppm	by request	0.1 ppm	15 sec.	83 18 973
Dräger Pac 7000 NH3	0 - 300 ppm	by request	1 ppm	20 sec.	83 18 979
Dräger Pac 7000 NO2	0 - 50 ppm	by request	0.1 ppm	15 sec.	83 18 977
Dräger Pac 7000 NO	0 - 200 ppm	by request	1 ppm	15 sec.	83 21 263
Dräger Pac 7000 PH3	0 - 20 ppm	by request	0.01 ppm	10 sec.	83 18 974
Dräger Pac 7000 OV	0 - 200 ppm	by request	0.5 ppm	100 sec.	83 21 006
Dräger Pac 7000 OV-A	0 - 200 ppm	by request	1 ppm	100 sec.	83 21 007

Respiratory - Protection

Gas Detection - Multi Gas



Dräger CMS Chip System

RP DRA 6405300

The world's only Chip Measurement System (CMS) makes spot measurements as easy as 1, 2, 3: insert chip - start measurement - read measurement result on the LCD display. The Dräger CMS combines the advantages of the Dräger-Tubes® with those of an optoelectronic analysis system. Two components define the system: the analyser and the substance-specific chip.

Simple to use The Dräger CMS is ready for use after only a brief instruction. It makes no difference which gas or vapour you wish to measure - the instrument is used in the same way every time. The operation is guided by a menu on the display and a single button/switch. The display can be backlit and is available in German, English, French or Spanish. After an automatic system self-test, the analyser is powered up and the measurement system is immediately ready for operation. Simply insert the chip, perform the measurement and read the measurement result displayed as a concentration on the screen. At the end of the measurement, the chip is automatically ejected from the instrument, and the analyser shuts down. An audible signal sounds after each operating step. Power is supplied by four standard and easily replaceable batteries which are especially suited to the analyser's requirements (see technical data). The battery capacity allows for more than seven hours of measurement and is, of course, always displayed on the screen.

Accurate

The principle of mass current measurement ensures that the instrument remains unaffected by fluctuations in air pressure. Because the chips are calibrated before leaving the factory, there is no need for the user to calibrate the Dräger CMS. Any possible temperature and humidity effects are checked during factory calibration. The analyser is explosion protected and certified in accordance with Cenelec (Europe), UL (USA) and UL/CSA (Canada). In addition, the system is protected against dust and splash water in accordance with IP 54, and is resistant to electromagnetic waves.

Remote-System

To allow measurements at places which are difficult to access, a remote system is available. This comprises of an additional pump and extension hose, and is connected to the back of the analyser. Because the remote system is activated by its own switch, the system can remain attached to the analyser. A telescopic probe can also be attached to the Remote-System.

Dräger CMS Chip:

Suitable for 10 measurements of one gas. Automatically supplies the analyser with the calibration data and measurement range of the respective gas

ORDER INFORMATION

Description

Analyser set, comprising of:
analyser with integrated DataRecorder, batteries
Remote-System
for measurement in hard to reach places, incl. 3 m hose
Telescopic probe (1 m)
Extension set (3 m)
Extension set (10 m)
Analyser Remote (Analyser with integrated Remote-System)
Odorant test set

Order no.

64 05 300
64 05 060
83 16 530
83 17 614
83 17 613
83 17 700
83 18 030



MSA Evolution 5600 Thermal Imaging Camera

MSA RP 766282

The EVOLUTION® 5600 features state-of-the-art image resolution. With its excellent price-performance ratio it is the optimal solution for applications requiring a speedy overview.

MSA's sophisticated Heat Seeker PLUS and Quick-Temp functions deliver unequalled performance at all temperatures. The lightweight, compact and durable design, as well as the shutter indicator and instant mode switching, make it a very user-friendly device.

Standby Mode, Heat Seeker PLUS and Quick-Temp as standard

Order Information



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Industrial Protective Products (WA)
Supporting Better Products



Respiratory - Protection

Non-Refillable Cylinders

Non-Refillable (disposable) cylinders are available for most gas mixtures. We produce simple binary mixtures through to complex multiple component mixes including multi-hydrocarbons.

Corrosive gases such as CL₂, H₂S, HCN, HCL, NH₃, NO, NO₂, SO₂ are available along with a full range non corrosive mixtures such as CO, CO₂, N₂, refrigerants, hydrocarbon mixtures and many others.

Mixtures are available in ppm, LEL or % volume units of measure.

CAC
Providing Unique Calibration Gas Solutions for Industry & Mining

The 112 Litre Solution

- Lowest Cost per Litre
- Reduces Purchasing Frequency
- Reduces Shipping Costs
- Reduced Waste Helps the Environment
- Improves Technician Efficiency

www.cacgas.com.au



Litres of gas	Weight(kg)	Height(mm)	Diameter(mm)	PSI	Bar
12(12DA)	0.32	250	78	175	12
34(34DA)	0.44	285	76	500	34
34(34DS)	0.68	279	74	500	34
60(60DA)	1.19	365	90	500	34
103(103DS)	1.40	356	83	1000	70
112(112DA)	1.19	365	90	1000	70
135(135DA)	1.19	365	90	1247	86

Respiratory - Protection

Regulators for Non-Refillable Cylinders



FF-100



FIXED FLOW REGULATOR for diffusion instruments

FF100-SM



SEPTUM REGULATORS for laboratory applications

FF-120



FIXED FLOW REGULATOR for 34 litre steel cylinders only

FF-20



FIXED FLOW REGULATOR for 12 Litre cylinder only

PRB-100



PBR-100: PUSH BUTTON REGULATOR for bump or function testing instruments.

ODFR-1001



ODFR-1001: ON DEMAND FLOW REGULATOR for sample draw instruments and docking stations

VAF-100



VARI FLOW REGULATOR:
Multiple flow rates for different instrument requirements.

Best Practice Tips

- STAINLESS STEEL REGULATORS are a must for AMMONIA and are highly recommended for all other corrosive mixtures.
- TEFLON TUBING must be used for all corrosive gases (CL₂, HCN, HCL, NH₃, NO, NO₂.... and styrene! Did you know that ammonia, chlorine and styrene adsorb onto standard tygon tubing?

Regulator Series	Type	Inlet	Available Outlets	Available Body Materials	Available Flow Rates (L/min)	Cylinder Type
FF-100	Fixed Flow	C10 (5/8" UNF M)	3/16" Hose Barb	Nickel Plated Brass	0.25, .3, .4, .5, 1, 2 or 10 litres/min	34, 58, 60, 103, 112
FF-100-SS	Fixed Flow	C10 (5/8" UNF M)	3/16" Hose Barb	Stainless Steel	0.5 or 1.0 litres / min	34, 58, 60, 103, 112
FF-100SM	Fixed Flow	C10 (5/8" UNF M)	Septum	Nickel Plated Brass	1.0 litres / min	34, 58, 60, 103, 112
FF-120	Fixed Flow	CGA600	3/16" Hose Barb	Nickel Plated Brass	0.5 or 1.0 litres / min	34 litre steel only
FF-20	Variable Flow	7/16" UNF	1/8" Hose Barb	Nickel Plated Brass	Variable 0.5 - 1 litre/min	12 litre only
FF-20SM	Variable Flow	7/16" UNF	Septum	Nickel Plated Brass	Variable 0.5 - 1 litre/min	12 litre only
PBR-100	Push Button	C10 (5/8" UNF M)	3/16" Hose Barb	Nickel Plated Brass	0.5, 1, 2 or 10 litres/min	34, 58, 60, 103, 112
ODFR-1001	On Demand Flow	C10 (5/8" UNF M)	3/16" Hose Barb	Nickel Plated Brass	0.3 - 3 litres/min	34, 58, 60, 103, 112
ODFR-1001-SS	On Demand Flow	C10 (5/8" UNF M)	3/16" Hose Barb	Stainless Steel	0.3 - 3 litres/min	34, 58, 60, 103, 112
VAF-100	Variflow	C10 (5/8" UNF M)	3/16" Hose Barb	Nickel Plated Brass	.5/.75/1/1.5/2/2.5/3/4/5	34, 58, 60, 103, 112



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Hand Protection

Most chemicals can damage your skin severely or cause allergic reactions and irritations. Some chemicals can even be absorbed through your skin, causing skin contamination and infection. Skin can also be damaged through extreme heat and constant frictions. Because of these reasons, protection against hazardous materials and chemicals is really important. Given the wide range of applications, gloves must be selected carefully on the basis of the type of work carried out and the materials they are made of.

EN Standards

The most commonly known and most relevant standards for gloves are EN 388 and EN 374. A third standard - the EN 455, is normally used to test gloves for health care purposes. Pictograms or symbols (as seen below) will appear to be marked on the gloves or the boxes if the gloves have passed the tests.

EN 374

Specifies the standards for the protection of the gloves against chemicals and/or microorganisms. It requires that:

- The gloves need to be sealed against liquids and chemicals' penetration according to the specified method in EN 374-2.
- The resistance towards permeation of the gloves are tested according to method EN 374-3. Classification of the gloves is made based on the time it takes for the gloves to resist the permeation of the chemicals.

EN 388

Specifies the requirements for the protection of the gloves against physical and mechanical hazards such as perforation, abrasion, and tearing/cutting.

Performance Levels	1	2	3	4	5
A. Abrasion resistance (cycles)	100	500	2000	5000	n/a
B. Blade cut resistance (index)	1.2	2.5	5.0	10.0	20.0
C. Tear resistance (newton)	10	25	50	75	n/a
D. Puncture resistance (newton)	20	60	100	150	n/a

A. Resistance to abrasion: based on the number of cycles required to abrade through the sample glove

B. Blade cut resistance: based on the number of cycles required to cut through the sample at a constant speed

C. Tear resistance: based on the amount of force required to tear the sample

D. Puncture resistance: based on the amount of force required to pierce the sample with a standard sized point

EN 455

Specifies the requirements for the protection of the gloves against infection risks. Most commonly applied to the gloves worn in health care.

When Should You Wear Your Gloves

You should always wear your gloves when handling and dealing with: toxic materials, corrosive substances, hazardous chemicals, very hot or very cold materials, and materials with sharp or rough edges.

Gloves must always be worn in conjunction with other measures, because:

- Some gloves are inconvenient for certain people and hinder their work
- Gloves can provoke skin problems
- The wearer's sense of touch is being affected by wearing gloves
- A good fit gives a better protection from the gloves
- Gloves do protect the wearer, but the contaminants around the workplace environment still exist
- The gloves might fail to protect the user from the contaminant, especially if they are poorly maintained or used incorrectly.

Despite the above facts, gloves can eliminate most dangerous exposures if the users understand how to use the gloves appropriately, knowing and wearing the right size of gloves, and also knowing the limitations of the selected gloves.

Incidental versus Intentional Contact

Incidental contact occurs when direct contact with the hazardous materials occurs involuntarily. The most common type of incidental contact happens from a spill or splash. Most disposable gloves should provide sufficient protection provided that the gloves are changed instantly once a splash or a spill happens.

Intentional contact occurs when the tasks require voluntary direct contacts with the hazardous materials, e.g. handling of materials soaked with the hazardous chemicals, submerging hands into the hazardous substance, or directly holding/dealing with the material rather than the container.

When choosing your gloves, it is imperative to choose gloves which are made from the right materials to sufficiently protect or prevent permeation from the chemicals. Often, this requires you to use a reusable glove.

Reusable and Disposable Gloves

Reusable gloves are generally 18-28 mm in thickness. They interfere more with dexterity and sense of touch compared to the disposable gloves. However, they offer a much better protection against physical hazards, less likely to break/tear, and resists chemical permeation for longer. In order to prolong their lifecycle, they need to be properly maintained. Most reusable gloves have a longer cuff length than disposable gloves from the same material to offer better protection against liquid slipping in from the top of the glove.

Hand and Arm - Protection

Disposable gloves are generally 4-8 mm in thickness. They are not designed for handling highly toxic chemicals and provide little protection against physical hazards due to their thickness. However, these gloves allow their users to retain their sense of touch, and agility. Disposable gloves are designed to protect against incidental contacts with chemicals and should always be changed after any spills or splashes. Disposable gloves are designed for a once-off usage only.

Taking Care of Your Reusable Gloves

Every time after work, reusable gloves need to be rinsed and cleaned accordingly to avoid involuntary skin contamination during the next use. This is crucial, especially if the work involves full submersion or handling of chemicals that are hazardous and can penetrate through the glove material. For frequent use, the gloves should be turned inside out and be properly rinsed off. Check your gloves often for cracking or fading prior to each use. They must be discarded if such flaws are found or if contamination occurs on the inside.

Glove Materials

Selecting Your Gloves

There are four factors you should consider when choosing and selecting the right gloves:

- The tasks you would be performing
- The type of hazard you would be exposed to (chemical, etc)
- The user (size and fit, state of health, etc)
- The conditions of the workplace (temperature, wet or dry, ergonomics, etc)

The Task

Factors you should consider are:

- Abrasion, tear, puncture, snag, and cut-resistance requirements

In most cases, reusable gloves would be a much better option due to their thickness and the degree of protections they offer. Disposable gloves generally do not offer a high degree of protection.

- Dexterity requirements

Although thicker gloves provide a much better protection against chemicals or mechanical hazards, they will affect your dexterity and your grip. Thinner gloves, on the other hand, do not offer a high degree of protection. Depending on your work, you might need to wear more than one type of gloves

- Cuff length

Gloves with long cuffs are crucial for extra protection of your lower arm. Generally, the cuff of a standard disposable gloves only covers a small area of the wrist. A gap might be exposed between the top of your glove and the sleeve of a protective clothing.

- Grip requirements and working conditions, e.g. oily or wet. Most manufacturers provide a smooth or textured surface on the gloves. Textured surface gloves provide a better grip and is especially important in wet or oily conditions.

The Hazard. Typically, there are 4 categories for which gloves need to be used to protect against. They are chemical hazard, biological, physical and mechanical hazards.

Chemical Hazard

Each gloving materials are liable to damage or failure by degradation or permeation. In most cases, nitrile gloves would be sufficient to protect against incidental contact.

If your tasks involve a series of voluntary contacts with chemicals classified as toxic or harmful, always consult a chemical resistance chart and material safety data sheets before choosing the most suitable gloves.

Breakthrough time

Is the measure of the time it takes for a chemical to penetrate a glove. A shorter breakthrough time normally occurs with thinner gloves.

For tasks with voluntary contact, the breakthrough time is the maximum number of times the glove can be used for before it needs to be discarded. In the case of tasks that are longer than breakthrough time, the gloves should be changed halfway through. It is advisable to allow for a safety margin time.

Reusable gloves should be thoroughly rinsed and washed after use for direct handling of chemicals that can penetrate the glove. They should also be discarded even before the total use time exceeds the breakthrough time, as permeation can continue even after the gloves are washed.

If the chemicals handled are above ambient temperature or at higher concentration than normal, the penetration time will be shorter.

Gloves for work with mixture of chemicals

It is highly recommended for you to always check the composition of each chemicals. In the case of a mixture of chemicals with different recommended glove material, the one that best defends the chemical attack with the fastest penetration time will be the perfect choice. If you are still unsure over which should take priority (i.e. shortest penetration time or highest toxicity), contact your work safe local body government.

Biological Hazard

A lot of the work in bioscience and/or medical laboratories involve a series of handling chemical and infectious hazards. Typically, gloves that are manufactured for chemical protection provide sufficient protection against viruses and bacteria. However, the protective gloves must fulfil the requirements in EN 374: microorganisms and have good resistance to depreciation from related chemicals. Glove failure is very dangerous and might cause infections.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
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Hand and Arm - Protection

LIVE BY THE CODE

EN 374



Protection from chemicals

EN 388



Protection from mechanical risks

EN 407



Protection from thermal hazards

Knowing the code could save your skin. Because the EN standard on your glove tells you which glove works best for which application. The code underneath each symbol then tells you how good that glove is for the job at hand. Making gloves that work as hard as you do. This is the code we live by.

Mechanical and Physical Hazard

a) Mechanical Hazard

Damage from mechanical hazards can normally be absorbed sufficiently through the usage of fabric-based gloves. The traditional leather material has been replaced largely by polymer-coated cotton gloves or gloves made from high performance synthetic yarns for water-proofing and protection against chemicals.

Range of gloves for protection against mechanical hazards includes:

- Nitrile (on a fabric liner) - gives excellent resistance against punctures and abrasions with retained flexibility and comfort.
- PVC - Polyvinyl Chloride - although generally PVC has a poor tear resistance, PVC offers good resistance against abrasion and puncture. It also provides some cut protection, for thicker PVC.
- Kevlar brand fibre - this is a special man-made yarn. Kevlar gloves normally have sleeves and gloves that are knitted. Kevlar provides excellent resistance against tear, cut, and abrasion.
- Latex - latex is a natural rubber that is extremely flexible and elastic. Latex also has good physical attributes. Depending on the construction, natural rubber can provide resistance against abrasion, tear, and cut.
- Leather - is a tanned natural material modified for a range of usage. There is a wide range of leather gloves with a variety of thickness and styles, ranging from specialised to very basic general purpose gloves.

For gloves tested against EN 388, number indicated below the pictogram indicates the level of protection against cut, tear, abrasion, and puncture.

b) Thermal Hazard

Both extreme heat and cold can damage your skin, e.g. liquid nitrogen and samples taken from -70 fridges will cause severe cold burns. Gloves for protection against cold are tested against EN 511. Gloves for heat are tested against EN 407.

Range of gloves for protection against thermal hazard includes:

- Aluminised gloves - reflects heat and can be used in areas with extremely high temperatures. Kevlar brand fibre and leather are some of the materials that can be aluminised
- Cotton - provides some resistance to heat and cold. For better protections, the cotton needs to be thick, but dexterity and movements might be reduced
- Leather - provides a good protection against cold, provided that the gloves are not wet. Leather is also used as a material for heat resistant gloves, e.g. welding gloves
- Kevlar brand fibre - Originally developed for the aerospace industry, Kevlar provides the necessary extreme heat resistance for entering the earth's atmosphere and is a good heat resistant material.

c) Electrical Hazard

For protection against electrical hazard, specially designed gloves are required. The voltage and conditions in which the hazard exists must be considered when assessing gloves for electrical hazards.

Hand and Arm - Protection

Protective gloves for high voltage electrical work must follow the requirements in BS EN60903. Gloves need to be tested constantly to prevent performance loss. Standard laboratory or domestic-grade rubber gloves - Marigolds - are not tested for electrical hazards

The User

When choosing your gloves, you should always consider these factors:

- Hand size

Gloves that are too small can cause rashes or unnecessary hand fatigue. Gloves that are too large can snag, are uncomfortable, and can affect your grip. To ensure maximum protection and efficiency, choose the right size gloves for your hand. Pictured below is the Australian gloves size chart.

- Cuts and abrasions

Any exposed wounds should always be covered with a waterproof band aids or dressing before wearing gloves.

- Latex allergy

Someone who is allergic to latex must not wear any latex gloves and will need to wear alternative gloves. If the person has a highly sensitised allergic reaction, such as asthma attack, anaphylactic reaction, or nettle rash, then others working within the same area (vicinity) should avoid using gloves to prevent any exposure of the allergic person to traces of latex on shared equipment. Everyone using latex gloves must be given information on how to report and recognise possible allergic reactions to latex gloves.

- Skin problems

Someone with eczema should consider using a cotton liner inside the gloves in order to prevent irritation caused by sweat. Glove liners should always be washed regularly to remove soap residues before use. The tips can be cut off to increase touch sensitivity. People with eczema should use moisturisers on their hands after washing their hands.

The Conditions of the Workplace

The conditions that might affect your gloves:

- Temperature

Temperature is often associated with comfort. Exposure to sweat inside the gloves for a long period can cause dermatitis or other skin problems. Make sure you dry your hands frequently and use a fresh pair of cotton liner for the sweat to be absorbed.

- Repetitive movements

Gloves with good flexibility and elasticity are perfect for tasks that require a lot of repetitive movements.

- Wet work

Wearing longer cuffed gloves is recommended in wet conditions, to reduce the risk of liquids slopping into the gloves. For improved grip, wear gloves with textured surface.

Storage of Gloves

- Store the gloves in their original packaging in a cool and dry place.
- Keep away from direct sunlight, heat, flame and sources of Ozone.
- Put the gloves on dry and clean hands.
- Use the gloves within 3 years of their purchase date.

Cleaning of Gloves

Most quality gloves can be washed at 40 to 60°C using a regular detergent for up to three times. After washing gloves may not have the same performance level indicate by the relevant pictograms. IPP(WA) cannot accept any liability if the gloves do not have the same levels of performance prior to washing, even if it was carried out according to the instructions indicated.

Disposal of Gloves

Used gloves maybe contaminated with infectious or hazardous substances, dispose of according to the Local Authority/Municipality Regulations, landfill or incinerate under controlled conditions.

Order Information



Call 089 330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

General Purpose - Form Fitted



NEW HIGHER ABRASION CUT 2 BREATABLE Ansell HyFlex® 11-840

GL AN 11-840 - Sizes 6, 7, 8, 9, 10, 11

Comfort

- Form fitting design that moulds to the hand increasing tactility.
- 20% more breathable than HyFlex® 11-800.

Durability - A longer lasting glove

- Coating lasting 40 times on average longer than best in class competitor grey foam glove in EN 388 Martindale Abrasion testing.
- Increased tear resistance vs competitor black and grey glove.
- Increased puncture resistance vs grey foam competitor

Protection

- EN388 Cut Level 2 protection vs best in class competitor grey foam glove Cut Level 1.
- Best in class EN388 - 4231.

Methanol Free Production

Ansell is proud of its production processes and does not use methanol in the washing of gloves - a practice commonly used by other glove manufacturers.

EN 388



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EN 388



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Ansell HyFlex® 11-618

GL AN 11-618 - Sizes 6, 7, 8, 9, 10, 11

An ultra-lightweight glove maximising touch and precision

- Ansell's HyFlex® 11-618 is a thin glove that offers outstanding comfort and sensitivity for the most delicate handling.
- The lightest lined and coated glove ever made by Ansell, HyFlex® 11-618 is 20% lighter in weight than Ansell's usual nylon/polyurethane gloves.
- Designed for a wide range of lightweight applications in dry or slightly oily environments, it is ideal for workers who need a higher level of touch and precision than that offered by their current gloves.
- Also ideal for applications where cotton gloves or no gloves at all are used despite the risk of scrapes, blisters and minor injuries.
- The glove's resistance levels make it durable. In addition, the dark blue liner and black coating make the glove well-suited for environments that present a certain degree of dirt.



EN 388



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Ansell HyFlex® 11-800

GL AN 11-800 - Sizes 6, 7, 8, 9, 10, 11

The ideal general purpose glove.

- Ansell's best-selling HyFlex® 11-800 glove, the original nitrile foam glove, is better than ever.
- A highly versatile solution for precision assembly and general handling, it provides the perfect balance between comfort, dexterity and protection.
- Advanced Knitting Technology allows increased stretch and flexibility in high-stress areas: the hand operates more freely, improving comfort and reducing hand fatigue.
- The glove now has also a new look with an improved metallic palm coating.



EN 388



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Ansell HyFlex® 11-500

GL AN 11-500 - Sizes 6, 7, 8, 9, 10, 11

Excellent dexterity and breathability in a very versatile glove.

Ansell's HyFlex® 11-500 industrial glove is well suited for a broad range of assembly applications.

It is designed for dry or slightly oily applications where workers need light cut protection, and in some cases, isolation from heat or flying molten metal debris.

Offering optimal comfort and a sure grip, the HyFlex® 11-500 glove is the versatile choice for optimal productivity and safety.



EN 388



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Ansell HyFlex® 11-900

GL AN 11-900 - Sizes 6, 7, 8, 9, 10, 11

Excellent dexterity and tactility in an oil-repellent glove

- The HyFlex® 11-900 industrial work glove provides light mechanical protection with dexterity.
- It's designed specifically for use in moderately oily manufacturing and maintenance environments where protection combined with a dry only grip and abrasion resistance are essential.
- When your workers need secure handling with comfort in these environments, The Ansell HyFlex® 11-900 work glove delivers excellent results.

Hand and Arm - Protection

General Purpose - Form Fitted



Ansell HyFlex® 11-920

GL AN 11-920 - Sizes 6, 7, 8, 9, 10, 11

A revolutionary combination of excellent grip and strong oil-repellence

- In the HyFlex® 11-920 glove, Ansell incorporated its patented Ansell Grip Technology™. Microscopic channels in the glove coating guide away the oil resulting in a secure glove-to-surface contact. This allows the wearer to handle small and medium-sized components lightly coated with oil or lubricant in all confidence.

- Protects skin from oil contamination.

- Incorporating all the essential features of the Ansell HyFlex® glove range, wearers appreciate the outstanding fit, comfort and dryness, as well as the glove's excellent dexterity and tactility.



Ansell HyFlex® 11-820

GL AN 11-820 - Sizes 6, 7, 8, 9, 10, 11

Durable General Purpose Industrial Gloves

- Ansell's Hyflex® 11-820 nitrile gloves are best-in-class general purpose gloves with extended coating wear, longevity and outstanding comfort.

- These snug all-day-long industrial gloves have superior grip and versatility, providing easy handling and pick-up of small and oily components.

- The HyFlex 11-820 general purpose gloves' foam nitrile coating provides a breathable barrier that allows heat to escape, reducing perspiration inside the work gloves so your hands stay cool and dry.



Ansell® 5000 SERIES MAD GRIP GLOVES

GL AN 97-310 Black Grey

GL AN 97-311R High Visibility Orange

Specifically designed for maximum grip to aid the professional worker, ActivArm's 5000 Series injection molded gloves are contoured with the hand to allow for maximized motion and dexterity. The seamless construction lends itself to great comfort for all day on the job use. The grip combined with the protection on the palm prevents hand fatigue and blistering while maintaining maximum control of the task at hand, as well as offering impact protection in the knuckle area when working in unpredictable conditions. These gloves surely enhance productivity with comfort, maximum grip, and abrasion resistance.

KEY FEATURES & BENEFITS

Seamless, breathable construction for all-day comfort

Enhanced Abrasion resistant to improve productivity

Ultra Dry-Grip to avoid hand fatigue and injury due to slippage

Dexterity/Tactility to be more productive

Impact protection on palm to prevent injury

Intentional finger patterns to maximize wet/oil grip and reduce hand fatigue

Back-of-hand impact protection to prevent injury to knuckle area and avoid loss time Meets NFPA 2112 Work Wear FR requirement



Ansell SensiLite® 48-100

GL AN 48-100 - Sizes 6, 7, 8, 9, 10, 11

Comfort and protection for lightweight applications

- Ansell's SensiLite® range of industrial gloves are designed for light applications that require good levels of comfort and abrasion resistance.

- Offering precise handling of small objects in dry or light oily environments, SensiLite® is the practical choice when you are looking for dexterity.

- SensiLite® provides enhanced safety, dexterity and durability compared to other glove options often used in the same applications.



Ansell SensiLite® 48-201

GL AN 48-201 - Sizes 6, 7, 8, 9, 10, 11

General purpose comfort, breathability and dexterity without compromising mechanical protection.

- Designed to provide comfort, breathability and dexterity without compromising the level of mechanical hazard protection.

- Incorporates a foamed, water based PU coating to enhance comfort aspects.

- Its lightweight construction allows for sensitive handling of small objects.

Testing compliant to AS/NZS 2161

Caution: This product contains natural rubber latex which may cause allergic reactions.



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

General Purpose - Form Fitted



EN 388



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ATG MaxiFlex Elite

GL ATG 34-274 - Sizes 7 to 11

- 59% more breathability than traditional PU gloves through the use of its patented micro foam coating offering 360° breathability.
- Superlight weighing in at a staggering 36% less than traditional foam nitrile gloves.
- Exceptional launder ability allowing you to wash up to 3 times.
- An ultra-thin coating at 0.75mm affording you the dexterity to get the job done.
- Durability equal to gloves that are 30% thicker i.e. 8800 abrasive cycles (EN level 4).
- Guaranteed skin friendly (Oeko-Tex).



EN 388



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ATG MaxiFoam Palm Coat

GL ATG 34-900 - Sizes 6(XS) -11(XXL)

- Surface of the glove designed to "channel" oil away to give a better grip
- Light coating gives improved flexibility and dexterity
- Minimal strikethrough reduces irritation and increases comfort levels
- Good wet and dry grip

Applications: Handling oily components, small parts, bearings, tubes



EN 388



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ATG MaxiFlex Ultimate Open Back Palm Coat

GL ATG 34 874 - Sizes 5(XXS) to 12(XXXL)

- Ultra lightweight, knitwrist, micro foam nitrile coated glove.
- AirTechce> technology delivers 360° breathability
- Optimized, controlled grip through our micro cup finish.
- Minimal palm thickness and thinner than most comparable gloves.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort

Applications: Primary, secondary and final assembly. DIY Finishing and inspection. Gardening. Handling of small components. Maintenance Logistics and warehousing Using tools and Instruments.



EN 388



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ATG MaxiFlex Ultimate Fully Coated

GL ATG 34 876 - Sizes 6(XS) to 12(XXXL)

- Ultra lightweight, knitwrist, micro foam nitrile coated glove.
- AirTechce> technology delivers 360° breathability
- Optimized, controlled grip through our micro cup finish.
- Minimal palm thickness and thinner than most comparable gloves.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort

Applications: Primary, secondary and final assembly. DIY Finishing and inspection. Gardening. Handling of small components. Maintenance Logistics and warehousing Using tools and Instruments.



EN 388



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ATG MaxiFlex Ultimate - Hi Viz Fluro Yellow, Palm Coat

GL ATG 34 874FY - Sizes 6(XS) to 12(XXXL)

- Ultra lightweight, knitwrist, micro foam nitrile coated glove.
- AirTechce> technology delivers 360° breathability
- Optimized, controlled grip through our micro cup finish.
- Minimal palm thickness and thinner than most comparable gloves.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort

Applications: Primary, secondary and final assembly. DIY Finishing and inspection. Gardening. Handling of small components. Maintenance Logistics and warehousing Using tools and Instruments.

34 874FY

Hand and Arm - Protection

General Purpose - Form Fitted



ATG MaxiFlex Ultimate - Hi Viz Orange, Palm Coat

GL ATG 34 878 - Sizes 6(XS to 12(XXXL)

- Ultra lightweight, knitwrist, micro foam nitrile coated glove.
- AirTechce> technology delivers 360° breathability
- Optimized, controlled grip through our micro cup finish.
- Minimal palm thickness and thinner than most comparable gloves.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort

Applications: Primary, secondary and final assembly. DIY Finishing and inspection. Gardening. Handling of small components. Maintenance Logistics and warehousing Using tools and Instruments.



ATG MaxiDry GP Drivers Style Coat

GL ATG 56-426 - Sizes 7(S)-11(XXL)

- Ultra lightweight, synthetic latex coated glove.
- General purpose assembly requiring precision handling.
- Superior grip in oily and wet environments.
- Excellent dexterity due to strategic placement of coating.
- Locking cuff prevents the glove from slipping; elasticated wrist support provides snug fit.

Applications: Gear box assembly. General handling. Handling small castings. Handling of small components. Light metal fabrication and parts handling. Primary, secondary and final assembly. Shock absorber assembly. Maintenance



ATG MaxiDry GP 3/4 Coat

GL ATG 56-425 - Sizes 7(S)-11(XXL)

- Ultra lightweight, synthetic latex coated glove.
- General purpose assembly requiring precision handling.
- Superior grip in oily and wet environments.
- Excellent dexterity due to strategic placement of coating.
- Locking cuff prevents the glove from slipping; elasticated wrist support provides snug fit.

Applications: Gear box assembly. General handling. Handling small castings. Handling of small components. Light metal fabrication and parts handling. Primary, secondary and final assembly. Shock absorber assembly. Maintenance.



ATG MaxiFlex Active - Pink

GL ATG 34-900 - Sizes 6(XS) -11(XXL)

- Surface of the glove designed to "channel" oil away to give a better grip
- Light coating gives improved flexibility and dexterity
- Minimal strikethrough reduces irritation and increases comfort levels
- Good wet and dry grip

Applications: Handling oily components, small parts, bearings, tubes



ATG MaxiTherm

GL ATG 30-201 - Sizes 7(S)-11(XXL)

- Ultra lightweight, synthetic latex coated glove.
- General purpose assembly requiring precision handling.
- Superior grip in oily and wet environments.
- Excellent dexterity due to strategic placement of coating.
- Locking cuff prevents the glove from slipping; elasticated wrist support provides snug fit.

Applications: Gear box assembly. General handling. Handling small castings. Handling of small components. Light metal fabrication and parts handling. Primary, secondary and final assembly. Shock absorber assembly. Maintenance

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

General Purpose - Form Fitted



EN 388



4 1 1 1

Ansell Hy-Lite® 47-400

GL AN 47-400 - Sizes 7, 8, 8+, 9, 10

Nitrile coating on a 100% interlock knit liner

- A versatile alternative to cotton, light leather and PVC.
- Special nitrile formulation provides an excellent combination of flexibility, mechanical resistance and oil repellency.
- Natural hand shape - easier to wear for long periods.
- Available in a wide range of styles, lengths and sizes.
- Silicone-free. Ensures cleanliness of metal sheets: important in steel and motor industries.



EN 388



3 1 2 1

Ansell Hy-Lite® 47-402

GL AN 47-402 - Sizes 7, 8, 8+, 9, 10

Nitrile coating on a 100% interlock knit liner

- A versatile alternative to cotton, light leather and PVC.
- Special nitrile formulation provides an excellent combination of flexibility, mechanical resistance and oil repellency.
- Natural hand shape - easier to wear for long periods.
- Available in a wide range of styles, lengths and sizes.
- Silicone-free. Ensures cleanliness of metal sheets: important in steel and motor industries.



EN 388



3 1 2 1

Ansell Hy-Lite® 47-409

GL AN 47-409 - Sizes 7, 8, 9, 10

Nitrile coating on a 100% interlock knit liner

- A versatile alternative to cotton, light leather and PVC.
- Special nitrile formulation provides an excellent combination of flexibility, mechanical resistance and oil repellency.
- Natural hand shape - easier to wear for long periods.
- Available in a wide range of styles, lengths and sizes.
- Silicone-free. Ensures cleanliness of metal sheets: important in steel and motor industries.



EN 388



4 1 1 1

Ansell Powerflex 80-100

GL AN 47-409 - Sizes 7, 8, 9, 10

Nitrile coating on a 100% interlock knit liner

- A versatile alternative to cotton, light leather and PVC.
- Special nitrile formulation provides an excellent combination of flexibility, mechanical resistance and oil repellency.
- Natural hand shape - easier to wear for long periods.
- Available in a wide range of styles, lengths and sizes.
- Silicone-free. Ensures cleanliness of metal sheets: important in steel and motor industries.



EN 388



3 1 3 1

Ansell Hyd-Tuf™ 52-547

GL AN 52-547 - Sizes 9, 10

Nitrile impregnated coating on a jersey liner

- Supersedes the classic leather general purpose glove in medium-duty applications. More flexible, more comfortable, far more hard-wearing.
 - High performance nitrile impregnation. Offers superior resistance to abrasion and good protection against snags, cuts and puncture. Effectively repels grease, oil and dirt.
 - Soft, flexible jersey lining. Offers a close, comfortable fit while safely cushioning the hand. Absorbs perspiration, keeping the hand dry and comfortable for longer.
 - Excellent dry grip. Makes handling quicker and easier.
 - Safely machine-washable: will not shrink, stiffen or lose its shape. More hygienic and longer lasting - can safely and economically be re-used.
- Antistatic according to EN1149



EN 388



4 1 2 1

Best 4540 Zorb-IT Black Lite

GL BES 4540 - Sizes XS to XL

This glove has a black seamless nylon liner with light sponge nitrile coating.

It provides light oil absorbency, tactile sensitivity and an exacting grip. The breathable black shell helps to hide light soiling, thus extending the life of the glove.

Suitable for construction, automotive parts, warehousing, maintenance and assembly work.

Hand and Arm - Protection

General Purpose - Form Fitted



EN 388



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EN 388



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EN 388



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uvex phynomic XG, XS & Foam gloves

GL GUA 60070 - XG size 6-11 Seamless knitted 15 gauge polyamide/elastane liner with XG Aqua Polymer coating

GL UV 60056 - XS size 6-11 Seamless knitted 15 gauge polyamide/elastane liner with Aqua Polymer/impregnation

GL UV 60050 - Foam size 6-11 Seamless knitted 15 gauge polyamide/elastane liner with Aqua Polymer coating

Perfect replication of the hand shape allowing for a "second skin fit" and precision dexterity

Dermatological approved*
3 dimensional ergonomic fit
Excellent dexterity
High abrasion resistance
Good dry and wet grip
Repels liquids



EN 388



4 1 2 1

uvex unilite - UL7701 HV

GL UV UL7701HV - sizes 6 to 11

Ideal for maintenance in mining, engineering and other heavy industries where excellent grip in wet, oily or greasy conditions is paramount

- NBR Polyurethane blended coating
- Provides resistance to oils and excellent grip

Flexible

- High visibility yellow
- Outstanding dexterity
- Excellent grip in wet, oily and greasy conditions
- High abrasion resistance
- Good mechanical strength



EN 388



4 1 2 1

Uvex Unipur 6631

GL UV UP6631F - sizes 6 to 11

These safety gloves are ultra light, flexible and provide outstanding dexterity. The palms and fingertips are coated with Polyurethane.

- ultra lightweight
- outstanding dexterity
- good grip in wet conditions
- flexible
- exceptional abrasion resistance
- mechanical strength



EN 388



2 1 2 1

Uvex Profi Ergo

GL UV ENB20 - palm coat - sizes 7 to 10

GL UV ENB20A - Full coat size 7 to 10

The classic safety glove, now with an even better fit thanks to ergonomic shaping. An extremely functional, high quality, all-round and hard-wearing safety glove

- excellent ergonomic fit
- good dexterity
- good abrasion resistance
- good resistance to oil, grease and fuel
- very good dry grip
- proven high wearer acceptance
- good perspiration absorption due to cotton lining



EN 388



2 1 2 1

Lightweight Supported Nitrile with Knit Wrist Full Coat

GL IP NKY L27 - Sizes S to XXL

- Alternative to leather gloves in wet or liquid handling environments
- Light weight Yellow Nitrile fully dipped nitrile glove for full hand protection.
- Good abrasion resistance.
- Knitted wrist to prevent dirt from entering glove.
- Cotton jersey liner for hygiene and comfort.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

General Purpose - Leather



Premium Cowhide Riggers Glove

GL IP 240 - Sizes S - 4XL

- Premium grain cow leather
- Double stitching in high wear areas contributes to a durable, long product life
- Winged thumb pattern for comfort and dexterity
- Stitch-free palm for increased durability
- Elastic back for snug fit
- Colour coded hem for size identification - red (S), green (M), brown (L), blue (XL) and yellow (2XL)

Also Available

GL IP 240-45K - With Kevlar stitching for higher heat areas.

GL IP 240WL-EC - With extended cuff for extra wrist protection.

GL HEP LFG-M - Freezer glove size M & L.



Candy Back Leather Glove

GL IP 101-L

- Durable
- Canvas candy stripe back and cuff
- Leather knuckle bar



Heavy Duty all Leather Glove

GL IP 303A

- Durable A grade quality heavy duty all-chrome leather palm and knuckle bar
- Rubberised Canvas 5cm safety cuff for added protection



Heavy Duty Reinforced Thumb Palm & Forefingerall Leather Glove

GL IP 106RE

- Durable A grade quality heavy duty all-chrome leather palm and knuckle bar
- Rubberised Canvas 5cm safety cuff for added protection



Knit Wrist Cotton Interlock Glove

GL IP KS60

- Lightweight with knitted wrist band to exclude debris
- Bleached for clean appearance
- May be used as a glove liner



Knit Wrist Cotton Interlock Glove

GL 1203M

- Lightweight with knitted wrist band to exclude debris



Cotton Drill With Poka Dots

GL IP 401-PAW

- Lightweight with knitted wrist band to exclude debris
- Bleached for clean appearance
- PVC dots on palm for extra grip.
- Knitted wrist to exclude debris
- One size fits all

Hand and Arm - Protection

General Purpose - Welding



Tig Glove

GL IP TIG - Glove, , TIGmate, Large

TIG glove manufactured from select grain leather, providing excellent sensitivity, dexterity, comfort and protection.

- Premium Grade Select Grain.
- Full Dexterity.
- Kevlar Sewn.
- 32cm Overall Length.



MSA Flashmaster Tigmaster Gloves

GL MSA 227765L - Glove, Flashmaster, TIGmate, Large

TIG glove manufactured from select grain leather, providing excellent sensitivity, dexterity, comfort and protection.

- Premium Grade Select Grain.
- Full Dexterity.
- Kevlar Sewn.
- 32cm Overall Length.



Blue Kevlar Welding Gloves

GL IP 400FLKBRP

- High quality, extra thick, blue cow split leather
- Kevlar stitched to withstand high temperatures for longer periods
- Lined and welted
- Reinforced palm and thumb for added durability
- 406mm (16 inches) long for forearm protection



Red Kevlar Welding Gloves

GL IP 400FLK-R

- High quality red cow split leather double
- Kevlar stitched to withstand high temperatures for longer periods
- Lined and welted
- 406mm (16 inches) long for forearm protection



Green Kevlar Welding Gloves

GL IP 400FLG-GDRP

- High quality cow split leather for economy and comfort
- Kevlar stitched to withstand high temperatures for longer periods
- Lined and welted
- Reinforced palm to first finger for added durability
- 406mm (16 inches) long for forearm protection



Black and Gold Welding Gloves

GL IP400FLBK Black and Gold
GL IP 400FLB Blue
GL 400FL Chrome

- High quality cow split leather for comfort and economy
- Lined and welted
- 406mm (16 inches) long for forearm protection

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
 Supporting Better Products



Hand and Arm - Protection

Task Specific - Welding



EN 388



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EN 407



43344X

Bollwerk Precision Welder

GL IC AFP - sizes S to XXL

The Precision glove is designed for precise multitask welding and fabrication. The glove is designed to provide enhanced dexterity and freedom of movement without compromising on protection.

Features and Benefits

- Shell Constructed from WildPrime™ full-grain leather for superior durability and performance.
- Worlds best insulation on back-of-hand provides unmatched insulation and dexterity
- Tri-layer palm for enhanced thermal-dynamic insulation and protection
- Kevlar mid-layer applied to palm, index finger and middle finger for superior cut and heat protection
- Split middle finger articulation for improved dexterity and confident hand tool control.
- Double-stitched, continuous Kevlar thread for strength, flame retardance and durability.
- Perspiration resistant leather palm, gauntlet and dorsal.
- Cotton Liner on back of hand for improved comfort.
- 200mm gauntlet cuff for forearm protection



EN 388



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EN 407



x2xxxx

HEATWORX HEAVY DUTY™ HEAT & WELDING

GL IC HW6-02-S Small
GL IC HW6-02-M Medium
GL IC HW6-02-L Large

Features and Benefits

Heatworx Heavy Duty is the ultimate heat glove for extreme heat protection. How Heatworx Heavy Duty™ Benefits You Heat resistant with superior dexterity. Silicone laminated Kevlar® sidewalls. Breathable for all day comfort. Secure fit limiting the ingress of dirt and debris.

Additional Features

Molded silicone palm with Kovenex™ liner. Ironclad Hotshield™ technology. 100% Kevlar™ shell. 100% machine washable.

International Standards Compliance

AS/NZS 2161.2:2005 (EN420:2003): PASS
AS/NZS 2161.3:2005 (EN388:2003): 4322
AS/NZS 2161.4:1999 (EN407:2004): X2XXXX



EN 388



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EN 407



412X4X

GUIDE 230 WELDERS GLOVE™ HEAT & WELDING

GL GUI GUIDE230 Sizes S - 4XL

- Premium Goat Skin Leather Kevlar Stitched

Guide 230 is a welding glove in goatskin leather designed to protect against extreme heat.

How Guide 230 Welders Glove™ Benefits You

Goatskin leather for ultimate protection. Split leather collar for superior dexterity Kevlar seams

Additional Features

Unlined
Length of 31 cm

International Standards Compliance

AS/NZS 2161.3:2005 (EN388:2003): 3122
AS/NZS 2161.4:1999 (EN407:2004): 412X4X



EN 388



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EN 407



413X4X

GUIDE 268™ HEAT & WELDING

GL GUI GG268-02-S - Small
GL GUI GG268-04-L - Large
GL GUI GG268-05-XL - XLarge

Features and Benefits

Guide 268 is a welding glove made with premium leather for superior heat protection.

How Guide 268™ Benefits You Split leather for ultimate dexterity Fully lined with Kevlar seams for durability

Additional Features

Length 29 cm

AS/NZS 2161.3:2005 (EN388:2003): 4121
AS/NZS 2161.4:1999 (EN407:2004): 413X4X

Hand and Arm - Protection

Heat Resistant - Kevlar



Glo-safe Aramid Woven Palm/Felt Back Heat Resistant Gauntlet

GL GUA KG730001 - 30cm

GL GUA KG730003 - 40cm

GL GUA KG730004 - 45cm

- Aramid Woven Palm, Aramid Back and Cuff
- Insulated with a Wool Lining
- Heat resistant to 430°C
- Excellent cut, slash and abrasion resistance



Glo-safe All Aramid Felt Heat Resistant Gauntlet

GL GUA KG730012 - 30cm

GL GUA KG730014 - 40cm

GL GUA KG730015 - 45cm

- Full Aramid Felt Palm, Back and Cuff
- Insulated with a Wool Lining
- Heat resistant to 430°C
- Good cut, slash and abrasion resistance



Glo-safe Aramid Woven Palm/Felt Back Heat Resistant Mitt

GL GUA KM750001 - 30cm

GL GUA KM750002 - 40cm

GL GUA KM750003 - 50cm

- Aramid Woven Palm, Aramid Back and Cuff
- Insulated with a Wool Lining
- Heat resistant to 430°C
- Excellent cut, slash and abrasion resistance



Glo-safe All Aramid Felt Heat Resistant Mitt

GL GUA KM750009 - 30cm

GL GUA KM750010 - 40cm

GL GUA KM750011 - 50cm

- Full Aramid Felt Palm, Back and Cuff
- Insulated with a Wool Lining
- Heat resistant to 430°C
- Good cut, slash and abrasion resistance



Glo-safe Aramid Heat Resistant Cover Mitt

GL GUA KM750015 - Woven Palm/Felt Back

GL GUA KM750016 - All Woven Reversible

GL GUA KM750003 - 50cm

- Aramid Fibre
- To be worn over heat resistant mitts
- Heat resistant to 430°C
- Excellent cut, slash and abrasion resistance



Glo-safe Aluminised Aramid/Leather Palm Gauntlet

GL GUA AP770019

- Aluminised Aramid Back, Chrome Leather Palm
- Insulated with a Wool Lining
- Offers protection from radiant heat
- Length: 40cm



Glo-safe Aluminised Aramid/Woven Palm Gauntlet

GL GUA AP770010

- Aluminised Aramid Back, Aramid Woven Palm, Aramid Felt Cuff
- Insulated with a Wool Lining
- Offers protection from radiant heat
- Length: 40cm



Hand and Arm - Protection

Chemical Glove Selection Support

Ansell leads the Personal Protection Equipment industry in consolidating chemical risk analysis and polymer performance information concerning hand protection. Utilise the detailed chemical chart and the permeation breakthrough time's table by products according to EN374 for high and low chemical resistance. To Learn more about the standard and permeation times from the chemical glove guide contact Industrial Protective Products for further assistance.

DO YOUR GLOVES PASS THE ACID TEST?

The EN374 standard tells you how effective that glove is at protecting your skin against a wide range of chemicals. And, once you know what the letters mean, finding the best glove for the job is as easy as ABC. Making gloves that work as hard as you do. This is the code we live by.

EN 374



JKL

How long before the chemicals penetrate?

The code at the base of the shield refers to the reference letters for the 12 standard chemicals shown here. The letters shown indicate chemicals for which a breakthrough time of at least 30 minutes has been obtained.

A Methanol
B Acetone
C Acetonitrile **D** Dichloromethane

E Carbon Disulphide
F Toluene
G Diethylamine **H** Tetrahydrofurane

I Ethyl Acetate
J n-Heptane
K Sodium Hydroxide 40%
L Sulphuric Acid 96%

Hand and Arm - Protection Chemical Gloves



EN388



4102

EN374



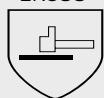
EN374



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EN388



4111

EN374



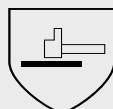
EN374



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EN388



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EN374



EN374



DFL

Ansell SolVex® 37-145 Ansell SolVex® 37-175 Ansell SolVex® 37-185

GL AN 37-145 - 33 cm long Unlined Solvex Sizes 7, 8, 9, 10, 11

GL AN 37-175 - 35 cm Long Flocklined Solvex glove Sizes 7, 8, 9, 10, 11

GL AN 37-185 - 46cm Long Unlined Solvex Glove Sizes 7, 8, 9, 10, 11

High-comfort, chemical resistant glove for a wide range of applications

- Available in a wide selection of lengths, thicknesses, sizes and linings, the Ansell SolVex® nitrile glove is designed to deliver optimal results in wet or dry work environments where chemical resistance is crucial. Fully reusable, with an unequalled abrasion resistance, it provides superb comfort for the wearer.

- SolVex® nitrile gloves are the ideal choice for safe handling in a wide range of work environments where harsh chemicals are present

- The unlined version of the glove has no inner cotton flocking, reducing risk of lint contamination and making it ideal for production areas sensitive to the introduction of external impurities.

- The reversed lozenge finish further enhances levels of grip.

- The sandpatch finish gives the glove a smooth surface that decreases indirect costs thanks to fewer rejects of fragile parts.

- AKL 0.65

Ansell 72 Sol-Knit™ 39-122

GL AN 39-122 - 31 cm Cotton lined Sol-knit glove Sizes 7, 8, 9, 10, 11

Exceptional mechanical performance and chemical protection

- Provides heavy-duty mechanical and chemical protection for a wide variety of work environments.
- This very tough glove offers optimum comfort of use thanks to its natural shape that makes it well suited for use with long-lasting tasks.
- Superior dexterity and the high levels of wet and dry grip contribute to wearer safety and ultimately to overall productivity.
- When you need a rugged glove with chemical protection, Sol-Knit gloves are the smart choice.

Ansell ChemTek™ 38-514

GL AN 38-514 - Sizes 7,8,9, 10, 11

Maximum protection from hazardous chemicals

- The ChemTek glove provides the best resistance to the most aggressive chemicals - without compromising dexterity or comfort.
- ChemTek™ butyl 38-514 & 38-520 offer superior protection against aldehydes, ketones and esters as well as concentrated mineral acids.
- ChemTek™ Viton®/butyl 38-628 offers superior protection against aliphatic, halogenated & aromatic hydrocarbons (benzene, toluene, xylene), as well as concentrated mineral acids.
- ChemTek™ gloves are surprisingly flexible and provide excellent dexterity. Designed for comfort - with a natural, curved ergonomic shape and soft feel - they offer easy donning and good grip.

- AKL 1.5 (EN374)



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Chemical Gloves



EN 388



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EN374



EN374



JKL



Ansell AlphaTec® 58-330 NEW

GL AN 58-330 - Sizes 7, 8, 9, 10, 11 - Colour Green

GL AN 58-530 - Sizes 7, 8, 9, 10, 11 - Colour Red/Black

GL AN 58-535 - Sizes 7, 8, 9, 10, 11 - Colour Red/Black

GL AN 58-270 - Sizes 7, 8, 9, 10, 11 - Colour Black

Chemical resistant glove with industry-leading grip and superior dexterity

- The AlphaTec® glove incorporates revolutionary Ansell Grip Technology™ to enable users to handle wet or oily objects with less grip force and more control. This unique combination of liquid-proof chemical resistance and grip, together with flexibility and dexterity, makes the AlphaTec® glove the logical choice when working with chemicals.

- Reliable chemical protection for added user safety. The patented Ansell Grip Technology™ ensures that the coating polymer does not penetrate the liner during manufacture. The coating is therefore consistent and sound, significantly reducing the likelihood of chemical leakage onto the skin.

- Ansell introduces a new glove in the AlphaTec® range for light to medium chemical applications. AlphaTec® 58-270 benefits from the same industry-leading grip with an enhanced dexterity and comfort.

- The thin, double-wall nitrile shell and 15-gauge seamless nylon liner offer users excellent tactility and flexibility. In addition, the glove's lightness results in superior comfort than any chemical-resistant glove. Easy to don and doff, AlphaTec® retains minimal heat, reducing perspiration compared to other chemical gloves.

- AlphaTec® is a liquid-proof glove. The Safety cuff shape is designed to prevent snagging, avoid itching on bare hands and ease size identification with colour over-edge. Wearers keep their hands clean and their skin protected from harmful contact with oils, chemicals and other liquids.

- Wherever chemicals, oil and grease are present, AlphaTec® gloves provide the best grip thanks to the Ansell Grip Technology™.

- AKL (EN374)

Permeation breakthrough times according to EN374-3:2003

Antistatic according to EN1149

Testing compliant to AS/NZS 2161

Barrier® 02-100

GL AN 2-100 - Sizes 6, 7, 8, 9, 10, 11

Extreme resistance against a wide range of chemicals

- Chemical resistant, five layers laminated glove

- Hand-specific and ergonomic design.

- Wide Spectrum Resistance.

- 100% inspected. Each glove is individually air-pressure tested.

- AKL 0.065 (EN374)

Permeation breakthrough times according to EN374-3:2003 for 02-100

Each glove is individually air-pressure tested

Testing compliant to AS/NZS 2161



EN374



EN374



ABC

Hand and Arm - Protection Chemical Gloves



ThermaPrene™ 19-024, 19-026

GL AN 19-024 - 8, 10 400mm length

GL AN 19-026 - 8, 10 660mm length

Neoprene dipped coating on a double insulating liner

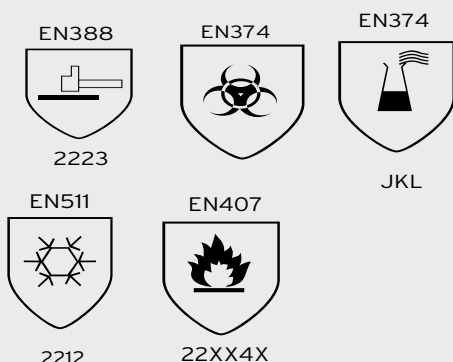
- ThermaPrene gloves combine the flexibility and chemical resistance of Neoprene with the comfort and heat resistance of a soft thermal liner. They are designed to protect the users in applications where thermal and chemical risks are present

- Excellent mechanical and chemical properties. Unaffected by detergents and cleaning solutions. Excellent protection against greases and oils. Superior flexibility and grip.

- Comfortable insulating double liner. Provides protection from intermittent contact with hot surfaces up to 180°C.

Ideal applications

- Steam cleaning and maintenance.
- Plating operations.
- Circuit board manufacturing.
- Handling of objects in hot or cold chemicals.



Ansell NEOX 9-928

GL AN 4-644 - Sizes 9, 10, 1

Premium grade Neoprene chemical gauntlet glove 60cm long

- The Neoxglove is a premium grade Neoprene glove which delivers great flexibility, superior chemical and abrasion resistance and high levels of comfort.

- This glove features a cotton interlock liner and its roughened finish provides enhanced grip even on wet surfaces.

- Excellent protection from oils, acids, caustics and alcohols.



Ansell PVA 15-554

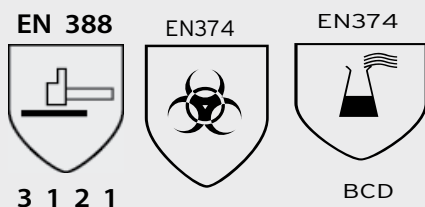
GL AN 15-544 - Sizes 9, 10, 11

Premium grade PVA chemical glove

- The PVA glove which delivers great flexibility, superior chemical and abrasion resistance and high levels of comfort.

- This glove features a cotton interlock liner and its roughened finish provides enhanced grip even on wet surfaces.

- Excellent protection from oils, acids, caustics and alcohols.



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Chemical Gloves



RUBIFLEX S XG35B

GL UV XG35B - Sizes 7(S)-11(XXL) 35cm long

The new, lightweight chemical-resistant safety glove with innovative uvex Xtra Grip Technology combines protection and grip with exceptional comfort and flexibility. Supported chemical protection safety gloves offer outstanding wearer comfort through top-quality cotton interlock lining, which is comfortable on the skin and regulates temperature inside the gloves

- Chemical resistant (EN374-3 JKL)
- excellent resistance to grease, mineral oils and many chemicals
- ergonomic fit
- good resistance to many chemicals
- exceptional dry and wet grip
- multilayer design for high resistance time
- high water vapour absorption due to the cotton lining
- Extremely high flexibility
- lightweight



EN 388



3 1 2 1

EN374



JKL



Uvex RUBIFLEX S NBR Gloves

GL UV NB27S - Sizes 7, 8, 9, 10, 11 - Colour Green 27cm long

GL UV NB40S - Sizes 7, 8, 9, 10, 11 - Colour Green 40cm long

GL UV NB60S - Sizes 7, 8, 9, 10, 11 - Colour Green 60cm long

Chemical resistant glove with industry-leading grip and superior dexterity

• This comfortable NBR safety glove, seamlessly coated in a reinforced design, with excellent chemical resistance and good abrasion resistance. Available up to 60cm length, with or without elastic collar at the cuff end.

Characteristics

- anatomic shape
- highly flexible
- good abrasion resistance
- good resistance to chemicals, fats, acids and mineral oils
- cotton lining for superior water vapour absorption

Applications

- chemical/petrochemical industry
- alumina refining (level 6 sodium hydroxide caustic soda)
- battery manufacturing (sulphuric acid {battery acid} level 6)
- automotive industry
- metal processing industry
- mechanical industry
- sandblasting
- municipal cleaning
- drainage construction

• JKL (EN374)

Permeation breakthrough times according to EN374-3:2003

Testing compliant to AS/NZS 2161



EN 388



2 1 2 1

EN374



EN374



JKL

Uvex Rubberflex SVG with Xtra Grip Technology

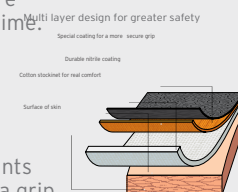
Whether it's in sports, in technical environments or behind the wheel, a powerful grip is essential in many applications. Without it the risk of an accident increases and energy is lost, particularly in wet or oily environments. This applies especially to safety gloves, as a weak grip leads to hand fatigue, increasing the potential risk of injury. With the innovative uvex Profas Xtra grip technology, these problems are a thing of the past.



Greater resistance time
Together with the multilayer design, the advanced surface structure ensures a greater resistance time.



Use in oily and wet environments
The canal structure of the Xtra grip technology gloves absorbs liquids, helping maintain a secure grip on tools and components



Hand and Arm - Protection Chemical Gloves



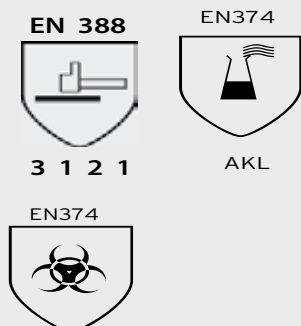
Ansell Chemi-Pro™ 224X

GL AN 224X - Sizes 6 - 11

Reliable protection against a very wide range of chemicals

- Latex/Neoprene blend for reliable protection against a very wide range of chemicals.
- Double dipped for double protection.
- Heavyweight resistance to salts and detergents.
- Unsupported heavyweight glove with embossed lozenge finish. Strong and durable, with excellent wet and dry grip.
- Quality flock lining in pure cotton: Helps reduce risk of skin irritation.
- AKL 0.65 (EN374)

Testing compliant to AS/NZS 2161



Ansell Scorpio® 08-354

GL AN 08-354 - Sizes 8, 9, 10

Neoprene dipped coating on an interlock knit liner.

- Chemical resistant (EN374-3 AKL)
- 100% liquid proof. Soft stretchy knit liner with no seams in working area. Extremely comfortable to wear. Cushions the hand, absorbs perspiration and prevents chafing.
- Excellent wet grip. Safer handling means increased productivity.
- Exceptional flexibility. Easier to manipulate, less tiring to the hand and easier to get on and off.
- Neoprene coating. Wide ranging chemical protection.

Ideal applications

- Cleaning.
- Laboratory analysis.
- Refining - oil and petrol.
- Petrochemicals.
- Specialty chemicals.

ATG MaxiChem Gauntlet 35cm

GL ATG 56-635 - Sizes 7(S)-11(XXL)

Ultra lightweight, synthetic latex coated gauntlet.

- Chemical resistant (EN374-3 AKL)
- Superior grip in oily and wet environments.
- Excellent dexterity due to strategic placement of coating.
- Tailored cuff provides excellent fit, comfort and sensitivity.

Applications: Gear box assembly. General handling. Handling small castings. Handling of small components. Light metal fabrication and parts handling. Primary, secondary and final assembly. Shock absorber assembly. Maintenance.

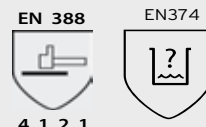


Ansell SuperFlex™ Blue 4-644

GL AN 4-644 - Sizes 9, 10, 11

Premium grade PVC chemical glove

- The SuperFlex Blue glove is a premium grade PVC glove which delivers great flexibility, superior chemical and abrasion resistance and high levels of comfort.
- This glove features a cotton interlock liner and its roughened finish provides enhanced grip even on wet surfaces.
- Excellent protection from oils, acids, caustics and alcohols.



ATG MaxiDry Plus Gauntlet 30cm

GL ATG 56-535 - Sizes 7(S)-11(XXL)

- Ultra lightweight, synthetic latex coated gauntlet.
 - Liquid repellent (EN374-2 Low level chemical resistance)
 - Superior grip in oily and wet environments.
 - Excellent dexterity due to strategic placement of coating.
 - Locking cuff prevents the glove from slipping; elasticated wrist support provides snug fit.
- Applications: Gear box assembly. General handling. Handling small castings. Handling of small components. Light metal fabrication and parts handling. Primary, secondary and final assembly. Shock absorber assembly. Maintenance.



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Chemical Gloves -



Showa 660ESD Anti-Static

GL BES 660ESD - Sizes L & XL

This glove has a high quality black PVC coating on a comfortable anti bacterial liner. Both the coating and liner are anti-static, which aid in preventing a spark caused by static electricity, thus helping to avoid accidental explosions.

This unique glove provides unprecedented protection for those who are handling products where a spark from static electricity could cause an explosion. These could be liquids, powders, dusts and vapours.

Suitable for handling fuels, decanting of a variety of chemicals, refuelling of vehicles and aircraft, handling explosives and volatile powders.



Best 730 Nitrile Solve

GL BES 730 - sizes XS to XXL

This glove is a flock-lined nitrile chemical resistant glove with enhanced grip and excellent flexibility.

The case hardened finish provides enhanced chemical and abrasion resistance. It offers excellent resistance to a broad range of solvents, animal fats and various other chemicals.

Suitable for Hazmat splash protection, decontamination, handling light solvents, agricultural spraying and fuel transport.



MSA Solvgard Glove

GL MSA 224248 - Handsize 8.5
Length 27cm

GL MSA 224249 - Handsize 9.5
Length 27cm

GL MSA 224252 - Handsize 8.5
Length 35cm

GL MSA 224253 - Handsize 9.5
Length 35cm

GL MSA 224336 - Handsize 8.5
Length 45cm

GL MSA 224337 - Handsize 9.5
Length 45cm "

Provides protection against most chemicals, petroleum and paint solvents. The unique formulation maximises resistance against degradation or glove hardening to improve comfort and dexterity. Ideal for use in the automotive industry, oil refining and paint manufacturing. Durable and can be laundered. Blue in colour, fully coated, cotton liner. Available in a variety of lengths and sizes.



Green PVC Gloves Double Dipped

GL IP 7301-DD - Fully Dipped Open Cuff Lengths 27cm, 35cm & 45cm

- Combines a fully coated, green, Polyvinyl Chloride (PVC) polymer with a jersey lining to provide liquid and chemical protection
- Gauntlets offer additional protection for immersing hands in wet environments
- Liquid and chemical protection
- Sandy finish for added grip
- Full Interlock liner for comfort
- One size Large



Red PVC Gloves Single Dipped

GL IP 7301 - Fully dipped open cuff. Lengths 27cm, 35cm, 45cm & 60cm

GL IP 7102 - 27cm knit wrist fully coated

- Combines a fully coated, red, Polyvinyl Chloride (PVC) polymer with an interlock lining to provide liquid and chemical protection
- Knit wrist style minimises any dirt from entering the glove
- Gauntlets offer additional protection for immersing hands in wet environments
- Sandy finish for added grip
- Full interlock liner for comfort
- One size Large

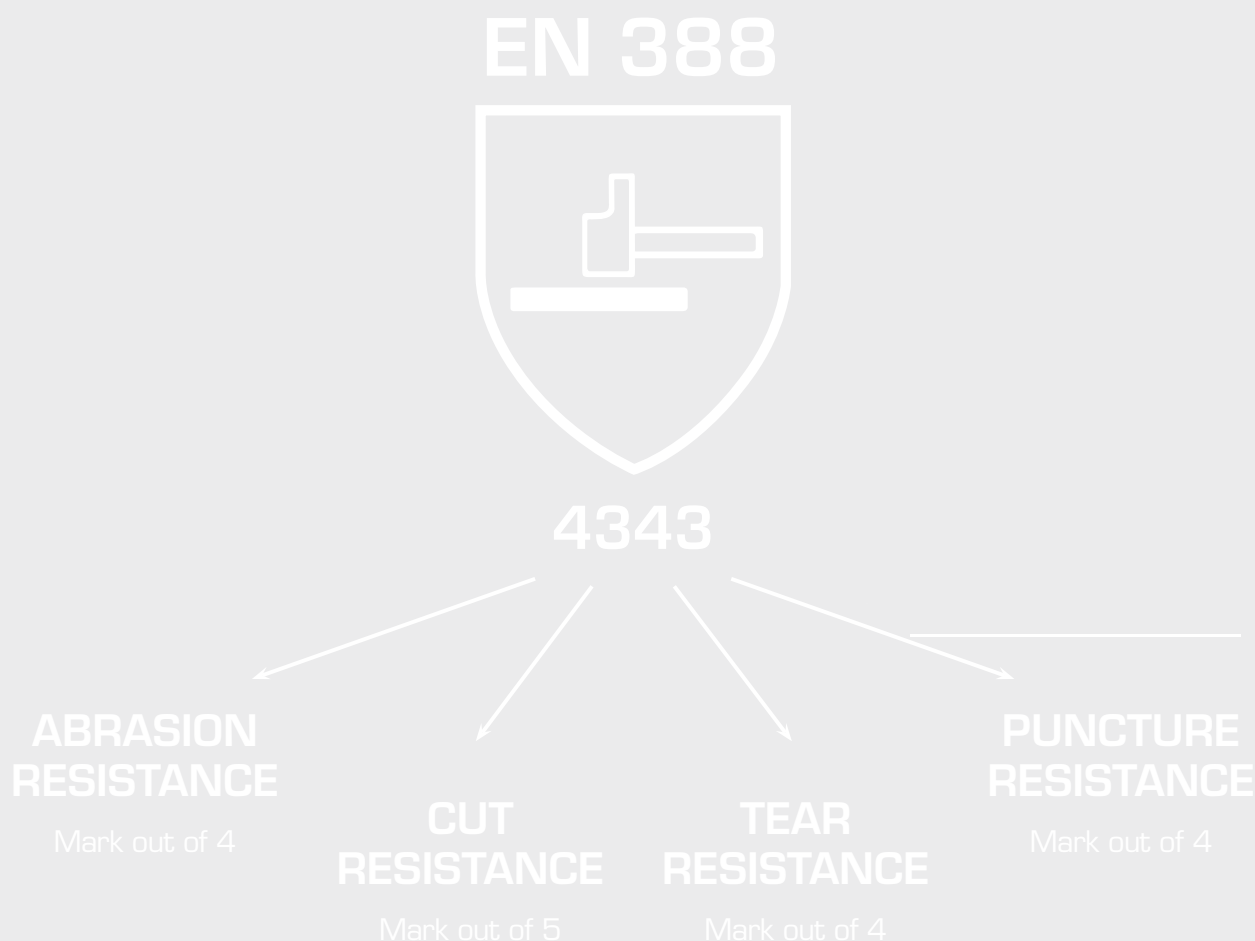


Hand and Arm - Protection



DO YOUR GLOVES REALLY CUT IT?

The EN388 standard tells you how effective that glove is at protecting your skin against cuts and abrasions. The higher the number, the better the glove. Making gloves that work as hard as you do. This is the code we live by



TESTING CUT PROTECTION

A cut protection performance test is the approved test procedure/machine in compliance with the European EN388 Standard. The instrument used for this test consists of a circular, free rotating blade, under pressure from a standard weight, which is moved backwards and forwards over the surface of the test material over a fixed stroke length.

The test result is the number of cycles taken for the blade to cut through the material. Where multiple layer materials are involved, the layers are assembled and tested as they would be in the garment.

As mentioned previously, as laboratory test results cannot exactly replicate real-world working environments, the standards must not solely be relied on when making a decision. These test results are used as a guide by manufacturers to meet safety standards set out by regulatory bodies. Operational testing and evaluation must be a critical component of any thorough risk-assessment process when selecting a glove.



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Cut Resistent

CUT 5 SILICONE -FREE

ATG MaxiFlex® Cut 5 Palm Dipped Ultimate™

GL ATG 44-3745- Palm Dipped Silicone Free Cut 5 Glove
Sizes 6, 7, 8, 9, 10, 11, 12

INNOVATIVE FIBRES - ATG source their own ingredients to develop their own unique high performance yarns and fibres that offer cut protection whilst maintaining high levels of comfort



REINFORCEMENT - between the thumb and forefinger, improves cut resistance and extends glove life in an inherently weak area



25% THINNER - than most foam nitrile gloves on the market whilst offering twice the mechanical performance.

FORM, FIT AND FEEL - mimics the "hand at rest", reducing hand fatigue and increasing comfort

LATEST KNITTING TECHNOLOGY - utilized to produce a smooth and rounded fingertips, improving fingertip sensitivity

CONSISTENT PENETRATION FREE LINER - from the nitrile, leaving only the soft liner resting against the skin i.e. no strikethrough



OPTIMIZED GRIP delivered through the micro-cup finish allows for a controlled grip.



360° BREATHABILITY - patented micro-foam nitrile coating offers 360° breathability, making it the most breathable glove on the market today.

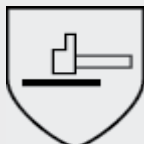


SKIN FRIENDLY - The well-being technology eliminates all traces of process chemical and odours. MaxiFlex® is "skin friendly" and certified to the Oeko-Tex 100® standard, which means the gloves are certified that they do not contain any harmful/carcinogenic solvents.

REACH COMPLIANT - All ingredients used in the manufacturing and construction of MaxiFlex® are compliant with REACH - "Registration, Evaluation, Authorisation and Restriction of Chemical substances". REACH is a new EU directive with the key aim to provide high levels of protection to human health & environment.



EN 388



4 5 4 2



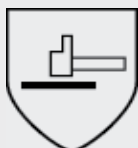
Hand and Arm - Protection Cut Resistant



CUT 3 SILICONE -FREE



EN 388



4 3 4 2



ATG MaxiCut® 5 Ultimate™

GL ATG 44-3745- Sizes 6, 7, 8, 9, 10, 11, 12

INNOVATIVE FIBRES - ATG source their own ingredients to develop their own unique high performance yarns and fibres that offer cut protection whilst maintaining high levels of comfort



REINFORCEMENT - between the thumb and forefinger, improves cut resistance and extends glove life in an inherently weak area



25% THINNER - than most foam nitrile gloves on the market whilst offering twice the mechanical performance.

FORM, FIT AND FEEL - mimics the "hand at rest", reducing hand fatigue and increasing comfort

LATEST KNITTING TECHNOLOGY - utilized to produce a smooth and rounded fingertips, improving fingertip sensitivity

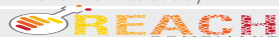
CONSISTENT PENETRATION FREE LINER from the nitrile, leaving only the soft liner resting against the skin i.e. no strikethrough



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Industrial Protective Products (WA)
Supporting Better Products

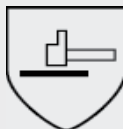


Hand and Arm - Protection

Cut Resistent - ATG



EN 388



4 5 4 2

ATG MaxiFlex Cut 5 Silicone Free 3/4 dipped with Dots On Palm

GL ATG 44-3455 - CUT 5 MaxiFlex Glove extra Coating on Back with Dots on palm for extra grip Sizes 6 - 12)

INNOVATIVE FIBRES - ATG source their own ingredients to develop their own unique high performance yarns and fibres that offer cut protection whilst maintaining high levels of comfort

• EN388 level 5 cut resistance.

25% THINNER - than most foam nitrile gloves on the market whilst offering twice the mechanical performance.

REINFORCEMENT - between the thumb and forefinger, improves cut resistance and extends glove life in an inherently weak area



EN 388



4 5 4 2

ATG MAXiFlex Cut 5 Silicone Free Extra Long Cuff Palm Coat

GL ATG 44-3745-30 - CUT 5 FMaxiflex glove palm dipped with extra long cuff for forearm protection Size 7-11

INNOVATIVE FIBRES - ATG source their own ingredients to develop their own unique high performance yarns and fibres that offer cut protection whilst maintaining high levels of comfort

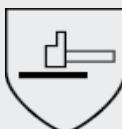
• EN388 level 5 cut resistance.

25% THINNER - than most foam nitrile gloves on the market whilst offering twice the mechanical performance.

REINFORCEMENT - between the thumb and forefinger, improves cut resistance and extends glove life in an inherently weak area



EN 388



4 5 4 2

ATG MAXiFlex Cut 5 Silicone Free High Visibility Fluoro Yellow Palm Dipped

GL ATG 44-8743FY - CUT 5 Fluoro Yellow High Viz for extra protection Sizes 6(XS)-11(XXL)

INNOVATIVE FIBRES - ATG source their own ingredients to develop their own unique high performance yarns and fibres that offer cut protection whilst maintaining high levels of comfort

• EN388 level 5 cut resistance.

25% THINNER - than most foam nitrile gloves on the market whilst offering twice the mechanical performance.

REINFORCEMENT - between the thumb and forefinger, improves cut resistance and extends glove life in an inherently weak area



EN 388



4 3 3 1

ATG MAXiflex Cut 3 Silicone Free 3/4 dipped with Dots On Palm

GL ATG 44-8453 - CUT 3 V rated glove glove 3/4 dipped palm and back with dots on palm for extra protection and grip Sizes 7(XS)-11(XXL)

INNOVATIVE FIBRES - ATG source their own ingredients to develop their own unique high performance yarns and fibres that offer cut protection whilst maintaining high levels of comfort

• EN388 level 3 cut resistance.

25% THINNER - than most foam nitrile gloves on the market whilst offering twice the mechanical performance.

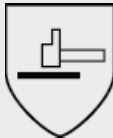
REINFORCEMENT - between the thumb and forefinger, improves cut resistance and extends glove life in an inherently weak area

Hand and Arm - Protection

Cut Resistent - ATG



EN 388



4 3 3 1

ATG MaxiCut 3 Oil Palm Coat, Leather Palm

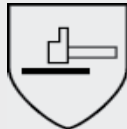
GL ATG 34-450LP - Sizes 6(XS)-10(XL)

- Cut-resistant, micro-foam nitrile coated glove with leather palm.
- EN388 level 3 cut resistance.
- High performance yarns and fibres promote cut protection while maintaining high levels of comfort.
- Increased resistance to oil due to the liquid repellence characteristics of our LiquiTech® platform.

Applications: Handling ceramics, corrugated sheets, non-deburred parts, glass panels, plastics injection, moulds, sharp-edged metal sheets, small sharp components. Logistics and warehousing. Maintenance. Primary, secondary and final assembly.



EN 388



4 5 4 2

ATG MaxiCut 5 Dry Palm Coat

GL ATG 34-470 - 6(XS)-11(XXL)

- Lightweight, cut-resistant, micro-foam nitrile coated glove.
- EN388 level 5 cut resistance.(6 times Cut level 5 requirement!)
- High performance yarns and fibres promote cut protection in addition to high levels of comfort.
- Reinforcement between thumb and forefinger increases product life.

Applications: Handling ceramics, corrugated sheets, non-deburred parts, glass panels, plastics injection, moulds, sharp-edged metal sheets, small sharp components. Logistics and warehousing. Maintenance. Primary, secondary and final assembly.



EN 388



4 5 4 2

ATG MaxiCut 5 Oil 3/4 Coat

GL ATG 34-505 - Sizes 6(XS)-11(XXL)

- Medium weight, liquid repellent, cut-resistant, micro-foam nitrile coated glove.
- EN388 level 5 cut resistance.
- Innovative, high performance yarns and fibres promote cut protection in addition to high levels of comfort.
- Oil repellence provided by the liquid resistant characteristics of our LiquiTech® technology platform.

Applications: Handling ceramics, corrugated sheets, glass panels, plastics injection, moulds, sharp-edged metal sheets, small sharp components. Logistics and warehousing. Maintenance. Primary, secondary and final assembly.



EN 388



4 5 4 2

ATG MaxiCut 5 Oil Fully Coated

GL ATG 34-506 - Sizes 6(XS)-11(XXL)

- Medium weight, liquid repellent, cut-resistant, micro-foam nitrile coated glove.
- EN388 level 5 cut resistance.
- Innovative, high performance yarns and fibres promote cut protection in addition to high levels of comfort.
- Oil repellence provided by the liquid resistant characteristics of our LiquiTech® technology platform.

Applications: Handling ceramics, corrugated sheets, glass panels, plastics injection, moulds, sharp-edged metal sheets, small sharp components. Logistics and warehousing. Maintenance. Primary, secondary and final assembly.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Cut Resistent - Ansell



EN 388



4 3 4 2

Ansell HyFlex® 11-624

GL AN 11-624 - Sizes 6, 7, 8, 9, 10, 11

High flexibility, strong cut resistance

- Provides comfort and dexterity. Easy to wear during long working hours, they also offer users a "cool feeling".
- The special formulation of the polyurethane coating gives the gloves flexibility and fit, as well as a secure grip on dry to slightly oily pieces for sure handling in a wide range of environments.
- The liner is made with a yarn structure containing Dyneema®, the world's strongest fiber™. It therefore offers strong cut resistance for the safe handling and assembly of sharp pieces.



EN 388



4 3 3 1

Ansell HyFlex® 11-518

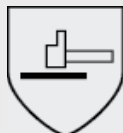
GL AN 11-518 - Sizes 6, 7, 8, 9, 10, 11 Palm-dipped PU coating, seamless knit liner with Dyneema® Diamond Technology fibre, nylon and spandex fibres, elasticised knitwrist

Best in class, lightweight cut resistant glove with a breathable, barehand-like feel.

The 11-518 belongs to a next generation of HyFlex® styles that bring legendary HyFlex® performance to an ultralight duty style, with a barehand-like sensation of tactility and dexterity. This best-in-class combination of ultra lightweight 18 gauge comfort and EN cut level 3 performance is made possible by a unique combination of engineered materials.



EN 388



4 3 3 1

Ansell HyFlex® 11-501

GL AN 11-501 - Sizes 6, 7, 8, 9, 10

Superior cut protection and dexterity in a versatile glove

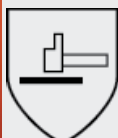
• Ansell's HyFlex® 11-501 glove is designed to significantly raise the standards of protection and dexterity for cut resistant gloves. This achievement has been made, due to Ansell's Intercept technology.

- The HyFlex® 11-501 glove is also resistant to heat, allowing versatile use.
- When workers need high levels of protection with optimal productivity, the HyFlex® 11-501 glove is the answer.

Antistatic according to EN1149



EN 388



4 3 4 2

Ansell HyFlex® 11-627

GL AN 11-627 - Sizes 6, 7, 8, 9, 10, 11

Dexterity with superb cut resistance for optimal productivity

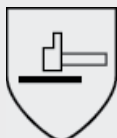
- The HyFlex® 11-627 gloves deliver a perfect balance of comfort and sure handling with superior cut resistance.
- The liners have an innovative yarn structure that contains an optimal rate of Dyneema®. This offers high levels of cut resistance, for a safe use in controlling, handling and assembly applications involving contacts with sharp pieces.
- The Lycra® in the liners of both gloves, as well as the polyurethane coating, provides excellent flexibility and fit.
- The two models are designed for use in dry, as well as slightly oily environments.

Hand and Arm - Protection

Cut Resistent - Ansell



EN 388



4 3 4 2

Ansell HyFlex® 11-628

GL AN 11-628 - Sizes 6, 7, 8, 9, 10, 11

Dexterity with superb cut resistance for optimal productivity

- The HyFlex® 11-628 gloves deliver a perfect balance of comfort and sure handling with superior cut resistance.
- The liners have an innovative yarn structure that contains an optimal rate of Dyneema®. This offers high levels of cut resistance, for a safe use in controlling, handling and assembly applications involving contacts with sharp pieces.
- The Lycra® in the liners of both gloves, as well as the polyurethane coating, provides excellent flexibility and fit.
- The two models are designed for use in dry, as well as slightly oily environments.



EN 388



4 3 4 2

Ansell HyFlex® 11-638

GL AN 11-638 - Sizes 6, 7, 8, 9, 10, 11

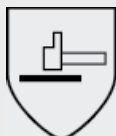
Dexterity with superb cut resistance for optimal productivity

- The liners of the HyFlex® 11-638 glove have a yarn structure that contains an optimal rate of HPPE. This offers high levels of cut resistance, for safe use in controlling, handling and assembly applications involving contact with sharp pieces.
- The Lycra® in the liners of the glove, as well as the polyurethane coating, provides excellent flexibility and fit.
- The specific formulation of the polyurethane dipping provides a secure grip on dry or slightly oily pieces.
- The PU formulation also increases abrasion resistance on the gloves' work surface.

Testing compliant to AS/NZS 2161



EN 388



4 4 4 3

Ansell Powerflex® 80-602

GL AN 80-602 - Sizes 8, 9, 10, 11

Advanced cut protection combined with premium leather for superior grip

- Now with reinforced thumb and seams relocated to the backs of the fingers, reducing exposure to cuts and offering greater protection and longer life. This new design helps guard against sharp snags and punctures, as well as offering superior grip even in oily environments thanks to use of premium leather in the palm. Plaited inside for comfort with coloured polyester/cotton.
- Palm reinforced with premium leather.



EN 388



4 4 4 3

Ansell Vantage® 70-765

GL AN 70-765 - Sizes 8, 9, 10, 11

Advanced cut protection combined with premium leather for superior grip

- Now with reinforced thumb and seams relocated to the backs of the fingers, reducing exposure to cuts and offering greater protection and longer life. This new design helps guard against sharp snags and punctures, as well as offering superior grip even in oily environments thanks to use of premium leather in the palm. Plaited inside for comfort with coloured polyester/cotton.
- Palm reinforced with premium leather.



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Cut Resistent - Ansell



EN 388



4 4 4 3

Ansell HyFlex® 11-630

GL AN 11-630 - Sizes 6, 7, 8, 9, 10, 11

Dexterity with superb cut resistance for optimal productivity

- The liners of the HyFlex® 11-630 glove have a yarn structure that contains an optimal rate of HPPE. This offers high levels of cut resistance, for safe use in controlling, handling and assembly applications involving contact with sharp pieces.
- The Lycra® in the liners of the glove, as well as the polyurethane coating, provides excellent flexibility and fit.
- The specific formulation of the polyurethane dipping provides a secure grip on dry or slightly oily pieces.
- The PU formulation also increases abrasion resistance on the gloves' work surface.



EN 388



4 5 4 2

Ansell HyFlex® 11-435

GL AN 11-435 - Sizes 6, 7, 8, 9, 10, 11

Water-based polyurethane glove with unmatched dexterity and high cut protection

- Ansell's HyFlex® 11-435 glove is the first cut-resistant level 5 glove on the market made with water-based polyurethane.
- Extreme resistance to cuts and burrs. A seamless plaited glove for very good fit, dexterity and flexibility. Excellent breathability and cool feeling.
- Water-based polyurethane enhances the dexterity and comfort of the glove, as the polyurethane doesn't penetrate inside it.

Antistatic according to EN1149

Antistatic according to EN1149

Testing compliant to AS/NZS 2161



EN 388



X 5 4 4

Ansell PowerFlex® 80-658

GL AN 80-658 - Sizes 7, 8, 9, 10, 11

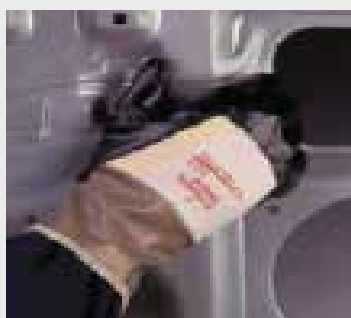
Premium cut resistance

- When tested in accordance with AS/NZS 2161, PowerFlex® 80-658 glove's triple-layer construction meets cut level 5 resistance requirements.
- The long knitted cuff offers extended forearm protection.
- The natural latex crinkle finish provides a firm grip.

• All these features make the glove an excellent choice for workers in glass, metal, waste and recycling industries.

Testing compliant to AS/NZS 2161

Caution: This product contains natural rubber latex which may cause allergic reactions



EN 388



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Ansell Nitrasafe™ 28-349 EN407

GL AN 28-349 - Sizes 7, 8, 9, 10, 11

General purpose, medium-level cut resistant glove.

In sharp, oily and abrasive environments, NitraSafe and NitraSafe Foam gloves set new standards in safety and comfort.

A combination of a nitrile coating over a knitted

Kevlar® liner ensure protection against cuts and abrasions.

Ergonomically shaped to reduce hand fatigue.

Antistatic according to EN1149

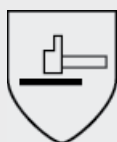
Testing compliant to AS/NZS 2161

Hand and Arm - Protection

Cut Resistent - Ansell



EN 388



2 5 4 2

Ansell PowerFlex® 80-813

GL AN 80-813 - Sizes 7, 8, 9, 10, 11

Unique combination of flame resistance and cut protection

- One of the first gloves to combine high levels of flame resistance and cut protection in one comfortable, ergonomic design.
- The exclusive composite yarn, with its core glass fibre, delivers cut-resistance at level 5 (the highest rating) and flame resistance at level 4 (also the highest), whilst also dissipating electrostatic charges.
- All components are inherently flame resistant and maintain their properties throughout the glove's life.
- The exceptional ergonomic fit, based on patented Ansell technology, ensures a high-level of all-shift comfort.
- The soft-foam coating provides excellent grip in wet, oily and dry conditions, reducing slippage and hand tension.
- The thin 13 gauge knitted liner, featuring Ansell's Zonz™ Knit technology, increases productivity and safety by enabling the manipulation of small objects such as wires and bolts.

"Cut resistant gloves would've made all the difference"



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Cut Resistant - HexArmor 9000



The Perfect Union of Performance and Comfort

The versatile 9000 Series™ offers a line of palm-coated knit gloves, supplemented with ISEA level 5 cut-resistant SuperFabric® brand materials, and purpose-built for a variety of industrial applications. Most of the 9000 Series™ gloves feature a unique palm dip, maintaining the highest grip in varying conditions while providing increased abrasion resistance to extend product life.



EN 388



4 5 4 4

HexArmor 9000 Series™9010

GL HX 9010 - sizes XS to XXL

- SuperFabric® brand material palm provides ISEA/CE Level 5 cut resistance (interior layer)
- High-performance polyethylene and glass fiber blend shell provides exceptional dexterity and feel
- Flat nitrile palm dip
- Available in sizes 6/XS through 11/XXL suitable for rugged duties of all types, and delivers the dexterity that all Ironclad gloves promise.

The versatile 9000 Series™ offers a line of palm-coated knit gloves, supplemented with SuperFabric® brand materials, and purpose-built for a variety of industrial applications. An ANSI Level 5 cut-resistant interior palm protects users from lacerations and industrial punctures, while a fiber-blend shell offers differing levels of cut protection, flexibility, and dexterity. Each product in the 9000 Series™ features a unique palm dip, maintaining the highest grip in varying conditions, while increasing abrasion resistance and extending product life.



EN 388



4 5 4 3

HexArmor 9000 Series™9013

GL HX 9010 - sizes XS to XXL

- SuperFabric® brand material palm provides ISEA/CE Level 5 cut resistance (interior layer)
- High-performance polyethylene and glass fiber blend shell provides exceptional dexterity and feel
- Sandy nitrile palm dip
- Available in sizes 7/S through 11/XXL

The versatile 9000 Series™ offers a line of palm-coated knit gloves, supplemented with SuperFabric® brand materials, and purpose-built for a variety of industrial applications. An ANSI Level 5 cut-resistant interior palm protects users from lacerations and industrial punctures, while a fiber-blend shell offers differing levels of cut protection, flexibility, and dexterity. Each product in the 9000 Series™ features a unique palm dip, maintaining the highest grip in varying conditions, while increasing abrasion resistance and extending product life.



EN 388



4 5 4 3

HexArmor 9000 Series™9016

GL HX 9010 - sizes XS to XXL

The versatile 9000 Series™ offers a line of palm-coated knit gloves, supplemented with SuperFabric® brand materials, and purpose-built for a variety of industrial applications. An ANSI Level 5 cut-resistant interior palm protects users from lacerations and industrial punctures, while a fiber-blend shell offers differing levels of cut protection, flexibility, and dexterity. Each product in the 9000 Series™ features a unique palm dip, maintaining the highest grip in varying conditions, while increasing abrasion resistance and extending product life.

- SuperFabric® brand material palm provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry (interior layer)
- Shell is comprised of a high performance polyethylene and glass fiber blend, offering top-level flexibility and comfort with Level 4 cut protection on the back of hand
- Foam nitrile palm dip increases snag and abrasion resistance, and provides exceptional grip for heavy oil and wet situations
- Machine washable

Hand and Arm - Protection

Cut Resistant - HexArmor 2000



Dexterity, Durability, and Purpose-Built Grip

No matter what the job, there's a 2000 Series™ glove for your needs. Each glove in the 2000 Series™ is made with high-quality fibers, providing a high-dexterity, extremely comfortable shell that can be worn all day without causing hand fatigue. This light-duty line of knit gloves offers a variety of palm dips that can be used for wet, oily, and dry situations, and provides additional abrasion resistance.



2000 Series™ 2081

GL HX 2081 - sizes S to 3XL

The secondary line of palm-coated gloves from HexArmor®, the 2000 Series™ is purpose-built for an impressive range of applications. Each product in this series is constructed of fiber blend and unique palm coatings. Glove structures are durable, flexible, and cut resistant, offering both dexterity and safety. Varying palm dips increase abrasion resistance, extend product life, and provide the highest grip for many specific uses.

- Shell is comprised of a 13-gauge Kevlar® and steel blend
- Black wrinkle rubber latex three-quarter knuckle dip increases abrasion resistance and provides exceptional grip for wet and dry situations
- Machine washable



2000 Series™ 2088

GL HX 2088 - sizes S to XXL

The secondary line of palm-coated gloves from HexArmor®, the 2000 Series™ is purpose-built for an impressive range of applications. Each product in this series is constructed of fiber blend and unique palm coatings. Glove structures are durable, flexible, and cut resistant, offering both dexterity and safety. Varying palm dips increase abrasion resistance, extend product life, and provide the highest grip for many specific uses.

- High-performance polyethylene and glass fiber blend shell provides exceptional dexterity and feel
- Foam nitrile three-quarter dip increases abrasion resistance and provides exceptional grip in heavy oil and wet situations
- Launderable



2000 Series™ 2089

GL HX 2089 - sizes S to 3XL

The secondary line of palm-coated gloves from HexArmor®, the 2000 Series™ is purpose-built for an impressive range of applications. Each product in this series is constructed of fiber blend and unique palm coatings. Glove structures are durable, flexible, and cut resistant, offering both dexterity and safety. Varying palm dips increase abrasion resistance, extend product life, and provide the highest grip for many specific uses.

- Shell is composed of a 13-gauge high-performance polyethylene fiber blend
- Foam nitrile palm dip provides grip in dry and light oil situations
- Hi-vis color scheme increases visual awareness
- Launderable



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Cut Resistent - Uvex

helix C3 & C5 CUT LEVEL PROTECTION with Bamboo TwinFlex® Technology

Experience Innovation

uvex PROFAS innovation in the field of hand protection has raised the bar in levels of protection, comfort, flexibility and dexterity. Helix safety gloves combine all of the properties in one high-tech solution.

Through the combination of uvex technologies including Bamboo TwinFlex® for cut resistance and comfort, the helix range of safety gloves is the ultimate benchmark.

- cut protection levels 3 & 5
- first-class comfort



uvex climazone

In pursuit of continuous improvement in hand protection, uvex climazone is subject to ongoing research and development in conjunction with market-leading research institutes, including the Hohenstein Institute and the Pirmasens Institute (PFI).

- reduced sweating
- high breathability
- outstanding moisture absorption



uvex climazone

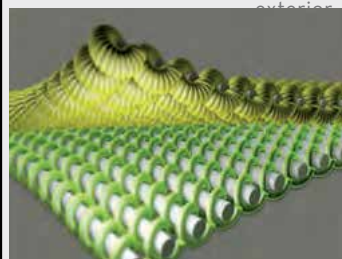
Bamboo TwinFlex® Technology

- robust and comfortable
- bamboo - environmentally sustainable raw material
- cooling effect

Bamboo TwinFlex® Technology

The Bamboo TwinFlex® protective function: cut-resistant glass fibres and abrasion-resistant polyamide guarantee optimum mechanical protection.

The Bamboo TwinFlex® comfort function: soft, comfortable bamboo thread for a silky feel and perfect temperature regulation combined with robust Dyneema® fibres for high tear resistance.

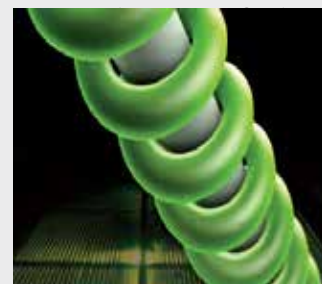


lining

Double Face Principle



sistance)



Natural dexterity



The new anatomically shaped helix gloves accurately replicate the contours of the human hand. Due to a new, innovative flat ergo mould, the natural dexterity of the gloves has been much improved, resulting in a perfect shape and fit.

- anatomic shape
- excellent grip
- natural dexterity

Hand and Arm - Protection

Cut Resistent - Uvex



Uvex C500 Wet

GL UV HX60492F - size 7 to 11

- patented uvex Bamboo TwinFlex® Technology
- innovative HPE coating
- outstanding cut protection (cut level 5)
- extremely comfortable due to uvex climazone
- excellent dexterity
- excellent abrasion resistance
- silicone free, on the basis of the fingerprint test
- certified in accordance with Oeko-Tex Standard 100
- EN 388 (4542)



EN 388



4 5 4 2



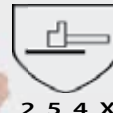
EN 388



2 5 4 X



EN 388



2 5 4 X

Uvex C500 Foam

GL UV HX60494F Size 7 to 11

- patented uvex Bamboo TwinFlex® Technology
- outstanding cut protection (cut level 5)
- innovative SoftGrip foam coating
- extremely comfortable due to uvex climazone
- excellent dexterity
- good abrasion resistance
- silicone-free on the basis of the fingerprint test
- certified in accordance with Oeko-Tex Standard 100
- EN 388 (4542)



EN 388



4 5 4 3

Uvex C500 Dry

GL UV HX60499F - size 7 to 11

- patented uvex Bamboo TwinFlex® Technology
- high performance Vinyl polka dot grip
- outstanding cut protection (cut level 5)
- extremely comfortable due to uvex climazone
- excellent dexterity
- good abrasion resistance
- silicone free, on the basis of the fingerprint test
- certified in accordance with Oeko-Tex Standard 100
- EN 388 (254X)



EN 388



4 5 4 3

Uvex C500 Sleeve

GL UV HX60491

- patented uvex Bamboo TwinFlex® Technology
- outstanding cut protection (cut level 5)
- extremely comfortable due to uvex climazone
- one size fits all
- 40cm long
- certified in accordance with Oeko-Tex Standard 100
- EN 388 (254X)



EN 388



4 3 4 2

uvex unidur - UD6655 HV

GL UV UD6655HV - sizes 7 to 11

- NBR PU coated palm and fingertips for excellent grip and breathability
- innovative HPE coating
 - good cut protection (cut level 5)
 - excellent flexibility
 - excellent dexterity
 - good abrasion resistance
 - Mechanical strength
 - EN 388 (4543)

uvex unidur - UD6659 FOAM

GL UV UD6659 - sizes 6 to 10

This safety glove is flexible and provides outstanding dexterity. It stands out due to its excellent resistance to cuts and abrasion. Palms and fingertips coated with NBR.

- flexible
- outstanding dexterity
- exceptional abrasion resistance
- excellent cut and tear resistance due to Dyneema® fibre
- mechanical strength
- coating is fluidproof against oil

Uvex Unidur 6641

GL UV UD6641 sizes 7 to 11

This safety glove is flexible and provides outstanding dexterity. Dyneema® fibre provides exceptional resistance to cuts. PU coated palm and fingertips ensuring good grip and breathability.

- flexible
- outstanding dexterity
- high abrasion and tear resistance
- good cut resistance due to Dyneema® fibre
- mechanical strength



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Cut & Chemical Resistent

CHEMICAL GLOVES WITH CUT LEVEL PROTECTION



EN 388



4 5 4 2

EN374



JKL

HexArmor 7200 PVC Chemical Glove Cut 5

GL HX 7200 - Sizes 7, 8, 9, 10, 11

The HexArmor® 7200 keeps hands dry and protected while handling chemicals and other liquids. Full-coverage design provides 360° cut resistance (CE Level 5 and ISEA Level 4) to prevent sharp hazards from penetrating the glove and causing injury. The 7200 is EN374 certified to prevent permeation and absorption of methanol, sodium hydroxide (40%), and sulfuric acid (96%), putting a barrier between workers hands and dangerous contamination hazards

Extended gauntlet-style cuff allows for easy removal



EN 388



4 3 4 2

EN374



AKL

ATG MaxiChem® Cut 3

GL ATG 56-663 - Sizes 6, 7, 8, 9, 10, 11

Non Slip Grip Technology. Nitrile/Neoprene on a seamless cut resistant liner.

Ultra lightweight - synthetic coating combined with an industry leading super light seamless knit liner provides excellent comfort, sensitivity, fit and dexterity.

Locking cuff - ensures the glove does not slip off the hand: an exclusive elasticated support in the wrist area provides a "locking" effect for a close and snug fit

GripTech® technology platform

Our micro-cup non-slip grip finish allows for a controlled and superior grip in oily and wet applications. The non-slip grip is only applied where it is actually needed - in the palm area - to ensure flexibility isn't compromised.

Liquid repellence - splash resistance to chemicals is delivered through the LiquiTech® technology platform. Excellent resistance to hydrocarbons and caustics.

CutTech® technology platform

Innovative fibres - ATG source their own ingredients to develop their own unique high performance yarns and fibres that offer cut protection whilst maintaining high levels of comfort.

Hand Care® technology platform

Skin friendly - The well-being technology eliminates all traces of process chemical and odours. MaxiDry Plus® is "skin friendly" and certified to the Oeko-Tex 100® standard, which means the gloves are certified that they do not contain any harmful/carcinogenic solvents.



EN 388



4 3 4 2

EN374



JokaSafe XRP

GL ATG JOKAXPP - 35 cm Sizes 9 - 11

• Product code XRP

• Cut Level 3

• Rough palm for excellent grip and flexibility in all conditions

• Excellent resistance to some chemicals

• Sizes 8 to 11

Applications: Mining, Sheet Metal & Glass industries, Timber & Carpentry Industries, Fishing & Processing Industries, Concrete & Construction, Asphalt, Waste Handling & Sorting, Cold Storage & Handling, Water Works & working in certain chemical environments.

Other lengths also available on request.

Hand and Arm - Protection Cut & Chemical Resistant



Stay Safe and Stay Dry

If you're working with oils, muds, and other liquids all day long, you know how uncomfortable it can be to wear saturated gloves. Not only is it unpleasant, but some substances can cause skin irritation or allergic reactions. The HexArmor® liquid/chemical resistant series was developed to keep oils, muds, and other liquids out of the glove and away from your hand, all day long, so you can work safe while staying dry.



EN 388



4 5 3 2

HexArmor Ugly Mudder 7231

GL IC SDXG - sizes S to 3XL

When working with oils, muds, and other liquids in an environment with cut hazards, there's only one glove to reach for. The HexArmor® Ugly Mudder® 7210 adds a layer of protective guardplates to the interior of the palm providing ANSI/ISEA level 4 cut resistance. This is in addition to the integrated continuous back-of-hand impact protection guards, and the abrasion and liquid resistance offered by the premium PVC coating. Additionally, the 7210 features a textured palm for added grip and durability when dealing with fluids

- PVC-Nitrile coating provides a liquid-resistant barrier while providing enhanced grip
- High temperature, complete curing ensures optimized plasticizing and cross-linking
- Full back-of-hand encapsulated impact guards
- ANSI/ISEA cut level 4
- Textured palm for exceptional oil grip and added durability and abrasion resistance
- Safety cuff for easy on and off

HexArmor Ugly Mudder 7311

GL IC SDXO - sizes S to XXL

The HexArmor® Ugly Mudder® 7310 relies on a premium PVC-Nitrile coating to create the most durable lightweight, liquid-resistant glove on the market. Our impact protection encapsulated within the outer layer provides continuous back-of-hand protection, in addition to greater durability and comfort. The precurved design and safety cuff make it easy to slide on and off. Additionally, the 7310 features a textured palm for added grip and durability when dealing with fluids

- PVC-Nitrile coating provides a liquid-resistant barrier while providing enhanced grip
- High temperature, complete curing ensures optimized plasticizing and cross-linking
- Full back-of-hand encapsulated impact guards
- Textured palm for exceptional oil grip and added durability and abrasion resistance
- Safety cuff for easy on and off

HexArmor Mudder 7300 & 7301

GL HX 7300, GL HX 7301 & GL 7302 - sizes S to 3XL

Saturated gloves can cause skin irritation or allergic reactions, and the HexArmor® Mudder® 7301 is ideal for tasks that demand both liquid resistance and impact protection. The PVC coating keeps liquids out of the glove and off the skin, while the IR-X® Impact Exoskeleton™ protects against smashes and pinches

- IR-X® Impact Exoskeleton™ protects against forceful blows to the back of hand
- PVC coating provides a liquid-resistant barrier while providing enhanced grip
- 17" extended gauntlet-style cuff Available in sizes 9/L through 11/XXL



EN 388



4 1 3 2



EN 388



3 1 3 2



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Mechanics - General Purpose



EN 388



4 1 2 1

Bollwerk BattleCat™

GL IC IBC - sizes S to XXL

BattleCat™ is the ultimate glove for manual handling tasks where protection against heavy impact is required

How BattleCat™ Benefits You

- Enhanced palm for unmatched durability according to international standards.
- 2. Back of hand, finger and knuckle impact protection.
- 3. Split finger reinforcement for better articulation and dexterity.
- 4. Breathable with secure fit limiting the ingress of dirt and debris.
- 5. Fast fit on and off cuff.

Additional Features

- Dual-layer, full-palm overlay.
- evoKwikFit™ - OHS and environmentally enhanced cuff.
- exoSkelett™ impact protection.
- 100% machine washable.

40% Synthetic leather
30% Nylon fabric with spandex
15% Nylon
10% Terry towel
5% TPR



EN 388



4 1 2 1

Bollwerk TomCat™

GL IC ITC - sizes S to XXL

TomCat™ is designed for enhanced tactility across a wide range of manual handling tasks.

How TomCat™ Benefits You

1. Three finger-free design.
2. Embossed palm pattern for enhanced grip, durability and protection.
3. Fast fit on and off cuff.
4. Breathable with secure fit limiting the ingress of dirt and debris.

Additional Features

- Hand and power tool use

Features and Benefits

Dual-layer, full-palm overlay.

- evoKwikFit™ - OHS and environmentally enhanced cuff.
- 100% Machine washable



EN 388



4 1 3 1

Bollwerk Wildcat

GL IC IGW - size XS to 4XL

GL IC IWY - Hivis Lime Yellow - sizes S to XXL

GL IC IWO - Hivis Orange sizes - S to XXL

The Wildcat glove is designed for multitasking across a wide range of environments. It features a pre-curved, full-palm overlay for superior protection and 9 sizes for enhanced anatomic fit across the entire workforce.

Features and Benefits

- Dual-layer, full-palm overlay for enhance durability and protection,
- evoKwikFit™ cuff - OHS and environmentally enhanced - for fast on and off,
- Split finger reinforcements for superior finger articulation and dexterity, providing enhanced tool control,
- Double-stitched, palm and finger areas for improved performance and durability,
- Embossed palm pattern to aid the ingress of dirt and debris,
- 100% machine washable

Hand and Arm - Protection

Mechanics - General Purpose



EN 388



3 1 3 2

SUPER DUTY™ CRUSH & BRUISING

GL IC SDG-02-S - Small
GL IC SDG-03-M - Medium
GL IC SDG-04-L - Large
GL IC SDG-05-XL - Xlarge
GL IC SDG-06-XXI - XXlarge

Super Duty is a heavy impact glove and provides full top of hand and finger impact protection especially suitable for manual handling tasks, industrial maintenance and operations.

How Super Duty™ Benefits You

Back of hand impact protection for superior shielding against knocks and strikes.
 Superior durability across the palm and fingers.
 Top of finger and knuckle impact protection.
 Breathable for all day comfort.
 Secure fit limiting the ingress of dirt and debris.

Additional Features

Back of hand EXO-GUARD™, Duraclad® double stitched palm, Velcro fastener, 100% machine washable.

International Standards Compliance

AS/NZS 2161.2:2005 (EN420:2003): PASS
 AS/NZS 2161.3:2005 (EN388:2003): 4132



EN 388



4 1 3 1

Ironclad Box Handler

GL IC BHG - sizes S to XXL

Box Handler is the original all purpose material handling glove where super dexterity and grip is required. It features exceptional grip and abrasion resistance in wet and dry conditions.

Applications

- Material Handling
- Warehouse and logistics operations
- Hand and power tool use
- Vehicle operating

Features and Benefits

- Diamondclad silicon-fused palm provides super tacky grip and high level of abrasion resistance.
- Duraclad reinforced, double stitched saddle and fingers for enhanced protection in the high wear regions.
- Low profile airprene knuckle impact protection.
- Velcro fastener for ease of donning, which also provides a secure fit limiting the ingress of dirt and debris.
- Synthetic back of hand and finger side walls is form fitting and breathable for all day comfort.
- 100% Machine washable



EN 388



2 2 4 1

Ironclad Wrenchworx

GL IC WWX - sizes S to XXL

A mechanic's best friend. The Wrenchworx combines superior dexterity and comfort, with oil resistance and unparalleled performance.

Applications

- Professional mechanics
- Hand and power tool use
- Fitting and machining

Features and Benefits

- DuPont Teflon treatment on palm for oil and water resistance.
- Low profile airprene knuckle impact protection.
- Double stitched, reinforced palm, fingers and saddle for added durability and protection.
- Velcro fastener for ease of donning, which also provides a secure fit limiting the ingress dirt and debris.
- Synthetic back of hand and finger side walls is form fitting and breathable for all day comfort.
- 100% Machine washable.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
 Supporting Better Products



Hand and Arm - Protection Mechanics - General Purpose



EN 388



4 1 2 1

Youngstown Rope XT

GL YT 10-3300-60

Youngstown's XT Series is built Extra Tough for the most rugged of applications & designed with extra protection in mind.

Youngstown's Ropework XT™ is an ergonomic work glove specifically designed for rope access professionals. It features tacky Ropegrip™ palm reinforcement that greatly enhances grip and reduces hand fatigue. The top of hand is lined with Kevlar® for cut-resistance. Memory foam padding dampens shock and increases protection. The heavy duty grommet allows for easy hang storage to a carabiner. The Ropework XT™ is ideal for Arborists, Rescue and all Rope Access Trades. Designed and developed in conjunction with COR ERGONOMIC SOLUTIONS.

Ultra Tacky Ropegrip™ Palm Reinforcement Enhances Grip and Reduces Hand Fatigue
Cut-Resistant Top of Hand lined with Kevlar®

Memory Foam Padding Sewn Into Palm Dampens Shock and Increases Protection

Heavy Duty Grommet on Cuff for Easy Hang Storage

Terry Cloth Brow Wipe on Thumb

Supportive Cuff with Adjustable Velcro Closure

Ropegrip™ Reinforcement at Saddle Between Index and Thumb

Kevlar® is a registered trademark of DuPont™ and/or its affiliates.

Available in Sizes Small through XX



EN 388



2 2 4 1

Ironclad Workcrew

GL IC WXX - sizes S to XXL

A mechanic's best friend. The Wrenchworx combines superior dexterity and comfort, with oil resistance and unparalleled performance.

Applications

- Professional mechanics
- Hand and power tool use
- Fitting and machining

Features and Benefits

- DuPont Teflon treatment on palm for oil and water resistance.
- Low profile airprene knuckle impact protection.
- Double stitched, reinforced palm, fingers and saddle for added durability and protection.
- Velcro fastener for ease of donning, which also provides a secure fit limiting the ingress dirt and debris.
- Synthetic back of hand and finger side walls is form fitting and breathable for all day comfort.
- 100% Machine washable.



EN 388



3 1 3 1

Ironclad Heavy Utility

GL IC HUG - sizes S to XXL

Heavy Utility is a versatile hard wearing glove ideal as general issue hand protection. Another reinforced breathable option for all day use.

Applications

- Materials Handling
- Demolition
- Rigging and scaffolding
- Heavy Equipment operation
- Hand and power tool use

Features and Benefits

- Duraclad® reinforced areas with recessed, double stitched seams for long lasting toughness.
- Rubberized knuckle impact protection.
- Velcro fastener for ease of donning, which also provides a secure fit limiting the ingress of dirt and debris.
- Synthetic back of hand and finger sidewalls is form fitting and breathable for all day comfort.
- Slim fit for comfort and security.
- 100% Machine washable.



EN 388



4 1 2 1

MSA Mechanics Glove

GL MSA 765447 - Sizes Small to XX Large

• Gel inserts absorbs impact and reduce wearer fatigue.

• Knuckle bar protection with high-density webbing.

• Silicone fingertip pads provide added grip.

• Pulse guard with Velcro closing tab protects the inside wrist area.

• Hi visibility Lime Yellow.

• Vented finger sidewalls provide increased breathing and comfort.

• Reinforced double stitching and synthetic leather palm increase durability and abrasion resistance.

Hand and Arm - Protection

Mechanics - General Purpose



MecDex Hi-Viz

GL ATG MG-VZ-53 - Sizes M - XXL

- Synthetic leather glove with reinforced PVC sandy grip palm patch & finger tips
- Extra protection on back knuckle with neoprene foam
- Reflective tape on fingers & knuckles provides visibility in dark conditions
- Sizes M to XXL



MecDex Auto 51

GL ATG MG-AU-51 - Sizes M - XXL, colour Lime/Yellow

- Synthetic leather glove with padded palm & silicone finger tips
- Extra protection on fingers & knuckle back with direct inject moulds
- Sizes M to XXL



MecDex Auto 52

GL ATG MG-AU-52 - Sizes M - XXL, colour Orange

- Silicone palm and finger tips for better grip
- Synthetic leather glove with padded palm
- Extra protection on fingers & knuckle back with direct inject moulds
- Sizes M to XXL



MecDex Sub Zero

GL ATG MG-SUB ZERO - Sizes M - XXL, colour Orange

- Synthetic leather glove with padded palm & silicone finger tips
- Extra protection on fingers & knuckle back with direct inject moulds
- Sizes M to XXL



MecDex Hi-Viz

GL ATG MG-VZ-53 - Sizes M - XXL

- Synthetic leather glove with reinforced PVC sandy grip palm patch & finger tips
- Extra protection on back knuckle with neoprene foam
- Reflective tape on fingers & knuckles provides visibility in dark conditions
- Sizes M to XXL

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Mechanics - General Purpose



EN 388



3 1 2 1

Ansell Projex™ Series Hi VIZ 97-510

GL AN 97-510 - Sizes M, L, XL, XXL

Increased visibility in dark environments

- Projex Series Hi VIZ gloves are designed for increased visibility and protection. Features include:
- High visibility, breathable spandex material.
- Retro-reflective knuckle material ideal for night works.
- Synthetic leather palm and fingers with reinforced thumb crotch for extra support.
- Light impact palm protection.



EN 388



4 1 2 1

Ansell Projex™ Series Heavy Duty 97-975

GL AN 97-975 - Sizes M, L, XL, XXL

Full back of hand protection with improved dexterity

- Projex™ Series Heavy Duty gloves are designed with full back of hand protection and dexterity in mind. Features include:
- Ergonomic full back of hand protection whilst maintaining superior dexterity.
- Reflective knuckle band with rubberised logo providing greater visibility and protection.
- Terry cloth thumb delivering sweat management for high exertion tasks.
- Reinforced thumb crotch improving support and wearability
- Abrasion resistant palm and finger grip aiding with handling rough materials.
- Neoprene slip wrist with Ansell's Comfort Wrist Technology™ for improved fit restricting debris entering the glove.



EN 388



4 1 3 2

Ansell Projex™ Series Medium Duty 97-973

GL AN 97-973 - Sizes M, L, XL, XXL

Reinforced protection in an ergonomic design

- Projex™ Series Medium Duty gloves are designed with protection in mind. Features include:
- Strategically placed back of hand and specific knuckle protection helping to shield against impact whilst maintaining dexterity.
- Reflective knuckle band with reflective logo providing greater visibility and protection.
- Terry cloth thumb delivering sweat management for high exertion tasks.
- Reinforced ergonomic thumb and palm protection providing improved impact and comfort when handling materials.



EN 388



4 1 3 2

Ansell Projex™ Series Heavy Duty Leather 97-977

GL AN 97-977 - Sizes M, L, XL, XXL

Reinforced wear zones to assist when handling materials

- Projex™ Series Heavy Duty Leather gloves are designed with reinforced wear zones in mind. Features include:
- Ribbed back of hand offering significant impact protection whilst delivering dexterity to the user.
- Adjustable velcro® closure allowing for an adjustable and comfortable fit.
- Terry cloth thumb delivering sweat management for high exertion tasks.
- Premium deer skin palm increasing wearability and comfort.
- Reinforced wear zones on palm and fingertips assisting with grip when handling materials making the Projex™ Series Heavy Duty Leather an ideal power tool glove.



EN 388



3 2 3 2

Ansell Projex™ Series Light Duty 97-507

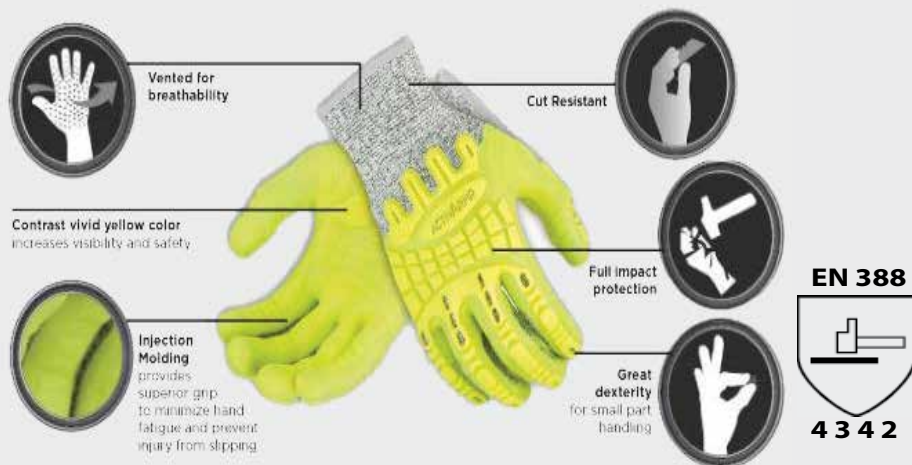
GL AN 97-507 - Sizes M, L, XL, XXL

Complete a variety of tasks with superior wear

- Projex Series Light Duty are designed with versatility in mind. Features include:
- Reinforced thumb and palm crotch providing superior support and comfort.
- Reflective knuckle band and reflective logo providing greater visibility and protection.
- Terry cloth thumb delivering sweat management for high exertion tasks.
- Breathable spandex on the back of hand providing improved comfort.

Hand and Arm - Protection

Mechanics - General Purpose



Ansell® 7000 CUT SERIES MAD GRIP GLOVES

GL AN 97-325R

WORLD'S BEST GRIP AND FULL IMPACT PROTECTION

The 7000 Cut Series delivers same performance as the 7000 series with superior cut protection. It offers true back-of-hand protection by absorbing impact with a soft, comfortable, strategically designed, continuous thermoplastic rubber coating that provides additional protection in critical areas of the hand. This unique compound and structure allow protection on all sides of the glove while keeping a high degree of flexibility and dexterity. These gloves surely enhance productivity with comfort, maximum grip, and high durability, while delivering incremental protection.

KEY FEATURES & BENEFITS

- Seamless, breathable construction for all-day comfort
- Engineered liner to prevent cut & laceration injuries resulting in loss time
- Enhanced Abrasion resistant to improve productivity
- Ultra Dry-Grip to avoid hand fatigue and injury due to slippage
- Dexterity/Tactility to improve productivity
- Impact protection on palm to prevent injury from stress on palm
- Intentional finger patterns to maximize wet/oil grip and reduce hand fatigue
- Full impact protection to protect in extreme environments and avoid loss time



Ansell ActivArm® HVAC Glove 97-002

GL AN 97-002 - Sizes 9, 10, 11

- The patented ActivArm® HVAC glove offers superior cut protection from jagged edges and razor sharp metals as well as enhanced wet/dry grip and advanced dexterity for working with snips, screws and sheet metal.
- ActivArm® HVAC gloves feature:
- Intercept Technology® with stainless steel and Dupont™ Kevlar® Foam nitrile palm coating.
- Ergonomic design with a thin breathable construction
- Adjustable wrist closure with ID nameplate pull tab



Ansell ActivArm® Carpenter Glove 97-006

GL AN 92-006 - Sizes 9, 10, 11

- The breathable second skin dexterity of the patented ActivArm® Carpenter glove provides advanced protection, superior grip and all day wear comfort.
- ActivArm® Carpenter gloves feature:
- Dyneema® knit with breathable construction
- Polyurethane palm coating
- Slip wrist for easy donning and doffing
- ID nameplate pull tab

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Mechanics- Leather



Ironclad Ranchworx

GL IC RWG - sizes S to 3XL

Ranchworx is the ultimate riggers glove suitable for rugged duties of all types, and delivers the dexterity that all Ironclad gloves promise.

Applications

- Manual handling tasks especially where protection against impacts and pinch points is required
- Hand and Power tool use
- Construction, maintenance, industrial work

Features and Benefits

- All leather palm and fingers for extended wear and durability.
- 4x4 vented knuckle protection provides top of finger and knuckle impact protection against knocks and pinch points.
- Patented double stitched palm enhances the glove's articulation during use.
- Patented RollTop fingertip design enhances dexterity and improves tactility for fine motor skills.
- Dupont Kevlar reinforced saddle provides superior cut resistant protection across the index finger and thumb.
- Slipfit cuff with Velcro fastener for ease of donning and to provide a secure fit limiting the ingress dirt and debris.
- 100% Machine washable



Ironclad Cowboy

GL IC IWC - sizes S to XXL

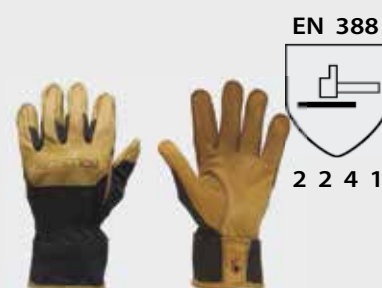
Cowboy combines a durable leather palm and fingers with a breathable nylon spandex blended back. Tough and comfortable, the Cowboy is a versatile all day glove.

Applications

- Manual Handling Jobs
- Roadside works and maintenance
- General Utility
- Hand and power tool use

Features and Benefits

- Padded, double stitched palm for enhanced comfort and durability.
- Saddle reinforcement to protect webbing between the index finger and thumb
- Velcro fastener for ease of donning, which also provides a
- Secure fit limiting the ingress of dirt and debris.
- Synthetic back of hand and finger sidewalls is form fitting and breathable for all day comfort.
- 100% Machine washable.



Bollwerk Vulcan™ FR Anti-Static Glove

GL IC WWX - sizes S to XXL

Heat and Welding

Vulcan™ is designed for tasks where flame protection is crucial.

How Vulcan™ Benefits You

1. Full-grain leather for superior durability and performance.
2. Nomex® cuff and fourchettes for all day comfort.
3. High abrasion resistant seams.
4. Fast fit on and off cuff.

Additional Features

DD Shell constructed from FR-treated WildPrime™ leather.
DD Kevlar® continuous thread stitching.
DD 100% flame retardant.

AS/NZS 2161.2:2005 (EN420:2003) PASS

AS/NZS 2161.3:2005 (EN388:2003) 3123

AS/NZS 2161.4:1999 (EN407:2004) 41324X

Material Construction

60% FR-treated WildPrime™ leather
40% Nomex®

Hand and Arm - Protection

Mechanics - Specialized



Ironclad KONG™

GL IC SDX - sizes S to 3XL

KONG provides full top of hand and finger impact protection while the palm features an oil repellent, PVC reinforced design. This glove is called the King of Oil n Gas for very good reasons.

Applications

- Oil and gas operations
- Manual handling tasks especially where protection against impacts and pinch points is required

Features and Benefits

- Trademark EXO-GUARD back of hand impact protection for superior shielding against knocks and strikes.
- 4x4 vented knuckle protection provides top of Finger and knuckle impact protection against knocks and pinch points.
- Double stitched and reinforced palm provides superior durability across the palm and fingers.
- Impregnated PVC dots for enhanced grip and improved durability.
- Neoprene extended cuff for ease of donning, which also provides a secure fit limiting the ingress dirt and debris.
- Synthetic back of hand and finger side walls is form fitting and breathable for all day comfort.
- 100% Machine washable.



Ironclad KONG™ Super Dexterity

GL IC SDXG - sizes S to 3XL

KONG™ Super Dexterity is the ultimate glove for manual handling tasks and provides full back of hand and finger impact protection.

How KONG™ Super Dexterity Benefits You

- Superior grip and durability across the palm and fingers.
- Breathable for all day comfort.

Features and Benefits

- TSecure fit limiting the ingress of dirt and debris
- Back of hand EXO-GUARD™..
- 4x4 vented knuckle protec.
- INeoprene extended cuff
- Silicone fused palm
- 100% Machine washable.



KONG HPT™ SuperGrip

GL IC SDXO - sizes S to XXL

KONG HPT™ SuperGrip is the ultimate glove when heavy impact protection and superior grip is required.

How KONG HPT™ SuperGrip Benefits You

1. Back of hand, top of finger and knuckle impact protection.
2. Superior durability and grip across the palm and fingers.
3. Extremely oil and fluid resistant.
4. Breathable for all day comfort and security.
5. Secure fit limiting the ingress of dirt and debris.

Additional Features

- EXO-GUARD™ impact protection system.
- 3-D molded grid pattern.
- Gauntlet cuff.
- Durable high grip composite HPT™.
- 100% machine washable.

Material Construction

- 50% Synthetic leather
- 40% Spandex
- 10% Airprene



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Mechanics- Specialized



Bollwerk First Responder™

GL IC SDX - sizes S to 3XL

KONG provides full top of hand and finger impact protection while the palm features an oil repellent, PVC reinforced design. This glove is called the King of Oil n Gas for very good reasons.

Applications

- Oil and gas operations
- Manual handling tasks especially where protection against impacts and pinch points is required
- Industrial maintenance and operation Features and Benefits

Features and Benefits

- Trademark EXO-GUARD back of hand impact protection for superior shielding against knocks and strikes.
- 4x4 vented knuckle protection provides top of Finger and knuckle impact protection against knocks and pinch points.
- Double stitched and reinforced palm provides superior durability across the palm and fingers.
- Impregnated PVC dots for enhanced grip and improved durability.
- Neoprene extended cuff for ease of donning, which also provides a secure fit limiting the ingress dirt and debris.
- Synthetic back of hand and finger side walls is form fitting and breathable for all day comfort.
- 100% Machine washable.



TOUCHSCREEN™ SPECIALIST UTILITY

GL IC TSG-02-S -Small
GL IC TSG-03-M -Medium
GL IC TSG-04-L -Large

TouchScreen is the world's first touchscreen work glove. How Touchscreen™ Benefits You Compatible with touchscreen devices. Reinforced in critical areas for maximum protection and durability. Form fitting and breathable for all day comfort and security. Secure fit limiting the ingress of dirt and debris.

Additional Features
Synthetic leather reinforcement.
Seamless rolltop fingertip.
TPR cuff puller.
100% machine washable.



GUIDE 6W™ COLD CONDITIONS

GL GUIDE6W-08-S - Small
GL GUIDE6W-09-SM Medium
GL GUIDE6W-10-L - Large
GL GUIDE6W-11-XL - XLarge
GL GUIDE6W-12-XXL - XXLarge

Features and Benefits

Guide 6W is a wind and waterproof winter glove designed to protect in cold environments.

How Guide 6W™ Benefits You

Insulated for ultimate protection against cold conditions
Reinforced material for superior protection
Fully lined for comfort

Additional Features

Pre-shaped fingers
Synthetic leather

Material Construction

Synthetic leather

- Machine washable



GUIDE 569™ SPECIALIST UTILITY

GL GUI GG569-02-S -Small
GL GUI GG569-03-M -Medium
GL GUI GG569-04-L -Large

Guide 569 is a thin work glove designed to give ultimate dexterity and tactility. How Guide 569™ Benefits You Polyurethane enhanced palm for superior grip
Secure fit with open cuff

AS/NZS 2161.3:2005 (EN388:2003): 1111

Hand and Arm - Protection Mechanics - FR Cut Resistant



FR Rough Hander Cut 5 with Impact Palm Leather

GL ATG PR-615 - CUT LEVEL 5 FLAME RESISTANT Size Medium to 2XL

Flame resistant (FR) cowhide leather for hot works and durability

Features and Benefits

Cut level 5 on palm and inside finger area

Reinforced FR cowhide reinforcement between thumb and forefinger

Nomex Blend on back of hand for hot works

FR knuckle and finger impact protection

Foam padding on palm area

Kevlar stitching



Ansell® Active Armour Cut 3 Flame Resistant and Impact 97-200

GL AN 97-200 - Exclusive Flame Resistant Fabric

From the rig floor to production services, the ActivArm® 97-200 glove is designed to stand up to the challenges of the oilfield. It meets the NFPA 2112 Flame Resistant standard, while offering industry-leading comfort and dexterity, along with palm and back impact protection - for ultimate performance in the field.

Advantages

12-hour stress-free comfort

Tactility/dexterity, complete intricate tasks more efficiently

Test proven long-life durability

Superior grip with reinforced padding and palm patches

Easy don/doff safety cuff

Attributes

Comprehensive impact protection

Hi Viz with contrasting palm

Palm padding for hard impact

Meets NFPA 2112 Work Wear FR requirement

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Mechanics - Cut Resistent



EN 388



4 5 4 2

Bollwerk rCAT™ Cut Protection, Crush and Bruising

GL IC RCT-03-M - size M Medium to Size Four Extra Large (4XL)

rCAT™ is the ultimate glove for tasks where the hand is exposed to heavy impact and where the highest level of cut protection is required.

Features and Benefits

- Exceeds cut level 5 by 250 per cent for ultimate protection against cuts and lacerations.
- Oil and water repellant palm for enhanced superior grip.
- Back of hand, finger and knuckle heavy impact protection.
- Breathable with secure fit limiting the ingress of dirt and debris.
- Dual-layer, full-palm overlay.
- High awareness palm & fingertips.
- exoSkelett™ impact protection.
- 100% machine washable.
- SureGrip™ enhanced palm.



EN 388



4 5 4 2

Bollwerk Cat5™ Cut Protection,

GL IC F-02-S - size Small to Size Three Extra Large (3XL)

rCAT™ is the ultimate glove for tasks where the hand is exposed to heavy impact and where the highest level of cut protection is required.

Features and Benefits

- Exceeds cut level 5 by 250 per cent for ultimate protection against cuts and lacerations.
- High awareness palm..
- Split-finger reinforcement for great articulation..
- Comfortable, breathable and offers great dexterity and tactility.
- High awareness palm & fingertips.
- exoSkelett™ impact protection.
- 100% machine washable.
- SureGrip™ enhanced palm.



EN 388



4 5 4 3

Rough Handler Cut 5 Protection, Crush and Bruising

GL ATG PR-614 - size M Medium to Size 3XL Three Extra Large

EXTREME DURABILITY

Features and Benefits

- Flexible but tough goatskin leather.
- Knuckle and finger impact protection.
- Back of hand, finger and knuckle heavy impact protection.
- Kevlar reinforcement in thumb and forefinger area

Additional Features

- High visibility areas
- Foam padding in palm area
- Kevlar stitched for greater durability

Hand and Arm - Protection

Mechanics - Cut Resistant



Ironclad Cut 5 Crushing Knitted Lightweight Glove

GL IC IKC5 - size M Medium to Size 3XL Three Extra Large

Cut 5 Knit is a lightweight knitted glove designed to protect against heavy impact and cut injuries.

Features and Benefits

- 360 degree Level 5 cut protection.
- K Padded Hi-Vis palm for impact absorption.
- Back of hand, finger and knuckle heavy impact protection.
- Comfortable, breathable and offers great dexterity.



EN 388



4 5 4 3



EN 388



4 5 3 2



EN 388



4 4 2 1



EN 388



4 4 2 1

Ansell ActivArm® Electrician Glove 97-001

GL AN 97-001 - Sizes 9, 10, 11

- The ultimate safety glove, with a barehanded feel for comfort in hand protection and Ansell's dynamic Dyneema® Knit defence against wire punctures, cuts and abrasions.
- ActivArm® Electrician features:
- Dyneema knit with breathable construction
- Polyurethane palm coating
- Adjustable wrist closure with ID nameplate pull tab

MecDex OilField Kevlar 64

GL ATG MG-OF-53 - Sizes M - XXL, colour Orange

- Cut Level 4
- Synthetic leather glove with reinforced kevlar palm and finger tips
- Cross stitched with kevlar thread
- Extra protection on fingers & knuckle back with vinyl TPR moulds
- Sizes M to XXL

MecDex Oilfield 54

GL ATG MG-OF-54 - Sizes M - XXL, colour Lime/Yellow

- Cut Level 3
- Synthetic leather glove with reinforced silicone synthetic leather palm
- Extra protection on fingers & knuckle back with vinyl TPR moulds & padding
- Sizes M to XXL

Order Information



Call 08 9330 6355



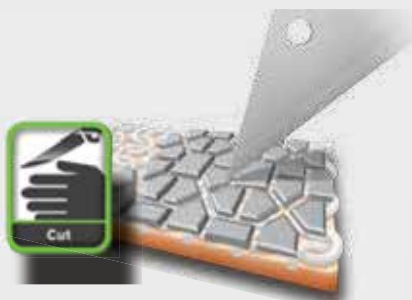
Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Mechanics- Specialized



HexArmor® has partnered with HDM Inc. to design technologies with unique capabilities for the safety market. SuperFabric® technology, by HDM Inc., is a finishing process that takes ordinary fabrics and transforms them into high-performance products collectively known as SuperFabric® brand materials. These new protective fabrics can be engineered for optimum resistance to abrasions, lacerations, punctures, stains, and more, while remaining highly flexible. HexArmor® utilizes variations of SuperFabric® technologies that are directly integrated into high-performance products (gloves, arm, and body protection) through different patterns of cut/sewn and direct print technologies and processes.



Unbeatable Cut Protection

The HexArmor Elite® collection of products uses SuperFabric® brand material to provide cut resistance that exceeds ANSI/ISEA and CE Level 5.



Industrial Puncture Resistance

Many lacerations start out as a puncture. HexArmor Elite® gloves provide protection from burrs, metal wires, slivers, and similar hazards.



Needlestick Resistance

HexArmor® has developed a line of needlestick-resistant products to keep hands safe from incidental contact with hypodermic needles. Multiple aligned layers of fabric arrest, trap,



Abrasion Resistance

HexArmor Elite® products provide significantly higher abrasion resistance than standard competitive PPE, which means higher performance longer in the product's life.

Hand and Arm - Protection Mechanics- Specialized



Advanced Technologies

HexArmor® has been a leader in technology and innovation since our founding. Our breakthroughs in materials, design, and functionality have changed the hand, arm, and body personal protective equipment (PPE) landscape, and they continue to redefine the standards of safety in the industrial sector.

In addition to top-level cut, puncture, and abrasion resistance, we have outfitted our gloves and body protection with purpose-built technology created for a wide variety of hazards and applications. Our patented innovations are what make us today's trusted advisor in the safety industry.



Unparalleled Impact Resistance

Our proprietary IR-X® Impact Exoskeleton™ shields users' entire back-of-hand, protecting every joint and knuckle from debilitating blows. Redesigned impact guards on our Rig Lizard® gloves provide more flex points for comfort and dexterity.



A Grip for Every Job

When you're on the job site, you often encounter a variety of liquids, oils, muds, and other unidentified substances. Our products offer a wide variety of grip options to provide users with the appropriate grip for the task at hand.



Waterproof

Our H2X® liner creates a waterproof barrier between your hands and wet hazards, keeping hands dry and comfortable. H2X® also meets ASTM F1670/F1671 standards for bloodborne pathogen resistance and fluid-borne viral resistance.



Cold and Warm Weather Solutions

HexArmor® Arctic gloves combine our H2X® waterproof liner with a C40 Thinsulate™ liner, creating a two-layer barrier from wind, water, and chill. HexArmor® Oasis gloves are made with HexVent® technology, which creates a breathable heat-release system, keeping hands cool and comfortable.



Industrial Protective Products (WA)
Supporting Better Products



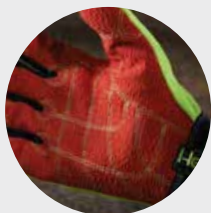
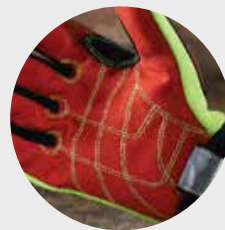
Hand and Arm - Protection Mechanics- Specialized



Grip Technologies

TP-X®:

TP-X® is a technical protective palm material that works well in oils and fluids because the surface does not absorb wetness, helping to maintain grip. Best for light to medium oily or wet conditions. Provides more abrasion resistance than synthetic leather, and some industrial puncture resistance. Found on the 2021, 2022, 2023, 2029, 4010, 4027, 4031 and 4036.



TP-X+®:

TP-X+® is a robust, heavy-duty TP-X® material that provides additional cut, puncture and abrasion resistance and improved grip. The raised texture creates channels or grooves in the material, so it has enhanced grip over time. Also provides additional resistance to heat. Found on the 2025 and 2026.

HexArmor Mud Grip®:

Synthetic leather palm with PVC dots. The surface wicks away lubricant, allowing PVC dots to create friction and improve grip on metal tools. A good all-around grip, it does well in wet conditions sometimes found in certain mining processes. It also provides excellent dry grip for general tasks. Found on the 4021X and 4026.

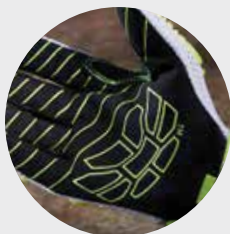
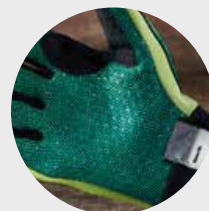


HexArmor Mud Grip+®:

Synthetic leather palm with larger PVC dots which create friction and improve grip on metal tools. A good all-around grip that does well in wet conditions and provides excellent dry grip for general tasks. Gloves with this grip have been used for roof bolting operations and handling drill bits. Found on the 2028.

Gator Grip Technology®:

A highly specialized SuperFabric® brand material palm with silicone dots. The SuperFabric® guard plates bite through and channel away lubricants, creating a "snow tire" effect that allows the user to grip oily or lubricated parts and tools. The silicone dots provide added friction for a tacky grip. Found on the 4020X.



Synthetic Leather:

Our synthetic leather is the highest quality, so it's extremely abrasion-resistant and durable, and lasts longer than other gloves. Some products combine the synthetic leather with PVC print for enhanced grip capabilities. Mining companies and contractors have used this grip successfully for general facility and maintenance applications. Found on the 4018, 4019, 4022, 4023, 4024, 4025, 4028, 4030, 4032, 4033, and 4034.

Hand and Arm - Protection Mechanics- Specialized



Palm Dips

Wrinkle Rubber Latex

Wrinkle rubber latex is a flexible, non-porous palm dip that provides excellent dry grip. It offers good wet grip, but is not recommended for use with hydrocarbon and organic solvents such as gasoline as these can cause premature degradation. This polymer may cause allergic reactions in some people. When wrinkle rubber gets wet, it can turn a powdery gray; however, this does not affect performance. Found on the 2081, 2086, and 9015.



Textured PVC

PVC (polyvinyl chloride) is often used in gloves designed for liquid and certain chemical resistance. It is an effective barrier against water and most watery solutions, such as detergents or diluted acids. Because PVC is 100% synthetic, it contains no latex proteins and is hypo-allergenic. Found on the 7200, 7300, 7301, and 7302.

Sandy Nitrile

Sandy nitrile provides a good dry and wet grip. It is lightweight, providing excellent dexterity, and it also adds a high level of abrasion resistance. A good choice for incidental contact with unknown substances such as solvents, chemicals, oils, etc. Found on the 2090 and 9013.

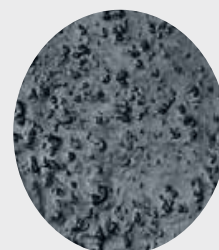


Foam Nitrile

Foam nitrile excels in wet conditions, and it offers excellent oil grip because of its porous properties. Oils are channeled away from the surface of a tool, allowing for more contact with the surface area, which substantially improves grip. Found on the 2080, 2087, 2088, 2089, and 9016.

FR-Compliant Dip

Our FR-compliant palm dip increases snag and abrasion resistance and offers exceptional dry and light oil grip. Paired with a flame-resistant knit shell of 13-gauge Kevlar® and wool, it can provide hazard risk category HRC level 1 arc flash protection: ATPV 7.7 cal/cm², as per ASTM F2675/F2675M-13, determining arc flash rating of hand protection devices, and contact heat protection up to 100°C (212°F). Found on the 2082.



Polyurethane

Polyurethane (PU) provides excellent dry grip that offers a balance between being tacky but not too sticky. It's a lightweight dip, helping gloves maintain a high level of dexterity and tactile sensitivity. As such, PU is good for handling small parts. Found on the 2085.



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Mechanics- Specialized



Preventing Lacerations and Puncture Wounds

Many lacerations start out as a puncture.

A sharp edge, corner, burr, wire “wicker,” or other protruding hazard can penetrate the glove and scrape or cut skin.

With synthetic leather or cotton gloves, the hazard will poke through the surface of the glove and tear laterally to create a laceration. **While a glove may say it has “cut resistance,” it often lacks the puncture protection to stop lacerations.**



Standard Synthetic Leather Gloves



HexArmor Elite® Synthetic Leather Gloves



HexArmor Elite® Synthetic Leather Gloves



Proven Protection Against Punctures

HexArmor Elite® safety gloves are tested in both the lab and the field to validate the highest degree of puncture resistance and performance.

Hand and Arm - Protection Mechanics- Specialized



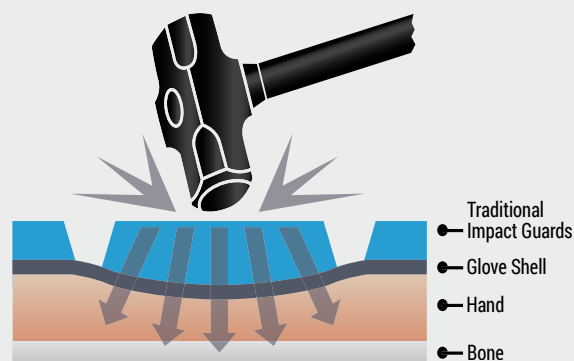
The Next Generation of Impact Protection

IR-X® Impact Exoskeleton™

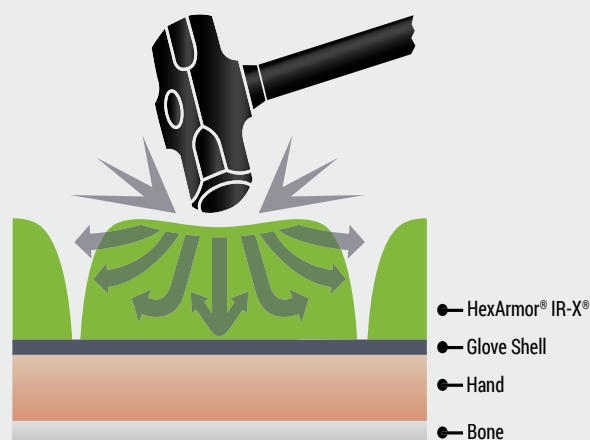
The most advanced HexArmor® impact resistance comes with all the dexterity, all the comfort, and more protection than that offered by any other impact-protective glove on the market. Our proprietary IR-X® technology shields our gloves with a full back-of-hand exoskeleton, so every joint and knuckle is protected from debilitating blows. IR-X® smash guards are purpose-built to deflect the force of sudden impacts away from the impact point, rather than transferring force directly to the hand. This unique characteristic is what sets IR-X® safety levels higher than the competition, and its flexibility is what makes the IR-X® Impact Exoskeleton™ more comfortable and more dexterous than any other impact-resistant technology available.



Competitive Impact Protection



HexArmor® IR-X® Impact Guards



The HexArmor® IR-X® Impact Exoskeleton™ creates a barrier between your hand and impact and smash injuries. IR-X® guards cover the entire back-of-hand, including the knuckles, where the majority of impacts occur.



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Mechanics- HexArmor Hex1



HexArmor Hex1 2120

GL HX 2120 - sizes S to 3XL

The Hex1® 2120-PNK was designed to support workers performing light industrial tasks. With a synthetic leather shell and a silicone palm print, this glove provides you with maximum comfort and grip. Built as the ultimate general work glove - featuring a cloth brow wipe, form-fitting design, and a name tag for easy identification.

Applications

- Features:
- Back-of-thumb serves as a convenient brow cloth
- Reinforced index finger and thumb saddle extends glove life
- Synthetic leather palm with silicone print for enhanced grip
- Elastic cuff with pull tab and Velcro® closure for a secure fit
- Name tag on palm side of cuff
- Pink color scheme for visual awareness
- Launderables.
- 100% Machine washable



HexArmor Hex1 2122

GL HX 2122 - sizes S to XXL

Redefining the general work glove. The Hex1™ 2122 provides superior comfort, dexterity, and support. With a synthetic leather shell combined with reinforced wear areas, and a full palm silicone print, your employees get stronger grip in saturated situations, increased glove life, with a fit and feel like never before.

An enhanced design for the ultimate light industrial glove - the Hex1™ 2122 was built to provide your workers with the comfort and dexterity they need to get the job done on task and on schedule.

- Back-of-thumb serves as a convenient brow cloth
- Reinforced index finger and thumb saddle extends glove life
- Synthetic leather palm with silicone print for enhanced grip
- Elastic cuff with pull tab and V elcro® closure for a secure fit
- Name tag on palm side of cuff
- Hi-vis color scheme for visual awareness
- Launderable



HexArmor Hex1 2130

GL HX 2130 - sizes S to XXL

The Hex1® series was designed for general industrial applications, and purpose-built to protect you from common workplace hazards without sacrificing comfort and dexterity. The Hex1® 2130 features full back-of-hand impact protection against light bumps and slips, reinforced common wear areas, and a full TP-X® palm, so you can get the job done without wear and tear to your hands.

Designed for light industrial applications, the Hex1® 2130 is the ideal choice for companies looking for a go-to general work glove. Give your workers what they need: a glove that has reshaped the standards of comfort, dexterity, and quality.

Features:

- Full back of hand impact protection against bumps and tool slips
- Reinforced index finger and thumb saddle extends glove life
- Durable TP-X® palm with unique stitching pattern provides the highest-level of abrasion resistance while maintaining an oil-resistant grip
- Neoprene cuff with name tag and Velcro® closure
- Hi-vis color scheme for visual awareness
- Launderable

Hand and Arm - Protection

Mechanics- HexArmor Heavy Duty



The Toughest, Most Durable Gloves on the Market

Some job sites require more protection - they demand the strongest, toughest, and most resilient safety gloves. HexArmor® has spent many years on sites like this - it's how we created the heavyduty line of products. Built to handle the most extreme occupational hazards, HexArmor® heavydutygloves are built from the inside out, with proprietary SuperFabric® brand materials, giving each glove Level 5 cut resistance and industrial puncture resistance. We put everything we have into building our heavy-duty line of safety gloves, and the result is purpose-built PPE you can trust.



EN 388



4 5 2 1

HexArmor Heavy Duty HWT8100

GL HX 8100HWT & GL HX 8100 - sizes Medium, Large & Extra Large

Bring on the heat, bring on your toughest hazards. Introducing HeatArmor® 8100/ HWT8100, the hottest innovation in cut-resistant hotmill hand protection. Gloves provides full-coverage cut resistance, exceeding ISEA and CE Level 5, without sacrificing the comfort and dexterity needed for the toughest mill applications.

Features and Benefits

- SuperFabric® brand material palm provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry (interior layer)
- Industrial puncture protection on enhanced areas from wires, metal, wood, and glass
- Rates CE Level 2 for contact heat, up to 250°C
- Level 5 ISEA 105 in accordance with ASTM 1776, 320°C (HWT8100)
- 13oz cotton shell, burlap lining (HWT8100)
- Extended canvas cuff allows for easy removal



EN 388



4 5 3 3

HexArmor Heavy Duty 8020

GL HX 8020 - sizes S to XXL

The BladeMaster® Ultimate 8020 combines a cut-resistant Kevlar® shell, cut and abrasion-resistant knuckle patch, and reinforced leather palm to create the ultimate heavy duty knit solution. HexArmor® heavy duty work gloves provide industrial puncture protection that stands up to the roughest applications while providing the dexterity and durability needed to get the job done.

Additional Features

- SuperFabric® brand material palm provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry (interior layer)
- Industrial puncture protection on enhanced areas from wires, metal, wood, and glass
- 7G Kevlar® knit shell
- Cut and abrasion-resistant knuckle patch
- Leather reinforced palm for added cushion and grip



EN 388



4 5 4 4

HexArmor Heavy Duty 5039

GL HX 5039 - sizes S to 3XL

Full coverage heavy duty protection. The SteelLeather® IX 5039 introduces innovative industrial puncture protection into a product that stands up to the roughest applications while providing dexterity and durability to get the job done. HexArmor® products are engineered to provide the highest levels of protection in areas where risk is the greatest

- SuperFabric® brand material palm provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry (interior layer)
- Industrial puncture protection on enhanced areas from wires, metal, wood, and glass
- Premium split cow leather that will outlast your typical leather driver's gloves
- Full coverage protection



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Mechanics- HexArmor GCT5



Engineered to Provide Maximum Protection

The GGT5® Series was built to be the toughest oil, gas, and mining glove on the market. With such a high level of safety hazards on these job sites, we made sure that the GGT5® Series was complete with ISEA Level 5 cut protection and an IR-X® Impact Exoskeleton™. Our specialized grips are designed to handle long days working with heavy tools, pipes, and machinery, to give workers the protection needed to get the job done.



HexArmor GGT5® Gator Grip™ 4120X

GL HX 4020X - sizes S to 3XL

- SuperFabric® brand material palm provides ISEA/CE Level 5 cut resistance
- Full Impact Exoskeleton™ with high-performance IR-X® smash guards
- Gator Grip Technology® prevents formation of oil film and displaces oil, allowing maximum contact with tools
- SlipFit® cuff with pull tab and nametag



HexArmor GGT5® Arctic Gator® 4130

GL HX 4030 - sizes S to 3XL

- SuperFabric® brand material palm provides ISEA/CE Level 5 cut resistance (interior layer)
 - Full Impact Exoskeleton™ with high-performance IR-X® smash guards
 - H2X® and C40 Thinsulate™ interior liners keep hands warm and dry
 - Durable TP-X® palm with reinforced stitching
 - SlipFit® cuff with pull tab and nametag
- Available in sizes 7/S through 12/3XL



HexArmor GGT5® Mud Grip™ 4121X

GL HX 4021X - sizes S to 3XL

- SuperFabric® brand material palm provides ISEA/CE Level 5 cut resistance (interior layer)
 - Full Impact Exoskeleton™ with high-performance IR-X® smash guards
 - Mud Grip™ synthetic leather palm with PVC dots works well with light/medium oil-based muds
 - Durable TP-X® palm patches
 - SlipFit® cuff with pull tab and nametag
- Available in sizes 7/S through 12/3XL

Hand and Arm - Protection

Mechanics- HexArmor EXT



Engineered to Provide Maximum Protection

When we took on the mission of creating the world's safest rescue glove, we knew we couldn't do it alone. Building the perfect safety glove for the toughest first responders takes a lot of work, so we put it back on the hardest workers we know. We went out and asked the heroes in the field what they needed out of their rescue gloves. It's a good thing we did; they helped us create a line of products that we are proud to call the HexArmor® EXT Rescue® Series.



EN 388



4 5 2 1

HexArmor EXT Rescue® 4012EXT

GL HX 4012 - sizes S to 3XL

- SuperFabric® brand material palm provides ISEA/CE Level 5 cut resistance (interior layer)
 - Superior back-of-hand impact protection dissipates forceful blows over a large area
 - Synthetic leather palm with PVC print
 - Elastic cuff with pull tab and Velcro® closure
- Available in sizes 6/XS through 11/XXL



EN 388



4 5 2 1

HexArmor EXT Rescue® 4013

GL HX 4013 - sizes S to 3XL

- SuperFabric® brand material palm provides ISEA/CE Level 5 cut resistance (interior layer)
 - Durable TP-X® palm and fingertip reinforcements
 - Superior back-of-hand impact protection dissipates forceful blows over a large area
 - SlipFit® and anti-debris cuff
- Available in sizes 7/S through 11/XXL

HexArmor EXT Rescue® Barrier 4014

GL HX 40014 - sizes S to 3XL

- SuperFabric® brand material palm provides ISEA/CE Level 5 cut resistance (interior layer)
 - Waterproof H2X® barrier meets ASTM F1670/F1671 for bloodborne pathogen resistance and fluid-borne viral resistance (interior liner)
 - Superior back-of-hand impact protection dissipates forceful blows over a large area
 - Durable TP-X® palm with reinforced stitching
 - Neoprene cuff with pull tab and Velcro® closure
- Available in sizes 7/S through 12/3XL



EN 388



4 5 4 2



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Mechanics- HexArmor Chrome



The Safest Mechanic's Style Glove on the Market

HexArmor® Chrome Series® gloves are built for a wide array of applications. Each product in the series was crafted to fit a hand with a specific purpose. With over 15 styles and various features such as impact protection, an abrasion-resistant knuckle patch, or a PVC printed palm, you can be certain that the Chrome Series® will keep your hands protected in any hazardous condition.



EN 388



4 5 2 2

HexArmor Chrome Series Mechanic's+ 4019

GL HX 4019 - sizes S to 3XL

The Chrome Series® from HexArmor® pairs safety and function, offering the highest level of cut resistance available.

- SuperFabric® brand material palm provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry (interior layer)
- Printed PVC synthetic leather palm provides reliable grip in dry or light oil situations
- Conductive filaments in thumb and index fingertip allow for the use of touchscreen systems
- Back-of-thumb serves as a convenient brow cloth
- Cut and abrasion-resistant knuckle patch SlipFit® cuff with name tag Launderable



EN 388



4 5 2 1

HexArmor HexArmor Chrome Series® 360° 4025

GL HX 4025 - sizes S to 3XL

The Chrome Series® from HexArmor® pairs safety and function, offering the highest level of cut resistance available

- SuperFabric® brand material palm provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry (interior layer)
- 360° Level 5 cut resistance
- Oil-resistant synthetic leather palm with PVC print enhances grip in dry and light oil applications, while providing dexterity to utilize tools and equipment
- Superior back-of-hand impact protection system utilizes an advanced design to dissipate forceful blows over a large area
- Padded palm reduces vibration damage while returning a higher level of comfort
- Elastic cuff with Velcro® closure for a secure fit • Launderable



EN 388



4 5 4 1

HexArmor Chrome Series® 4027

GL HX 4027 - sizes S to 3XL

• Equipped with a full TP-X® palm, the Chrome Series® 4027 provides workers with ISEA Level 5 cut resistance and superior grip, keeping hands visible all the while. When you need a glove that doesn't skimp on safety and offers optimum extensity, you need the Chrome Series® 4027.

- SuperFabric® brand material palm provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry (interior layer)
- Superior back-of-hand impact protection system utilizes an advanced design to dissipate forceful blows over a large area
- Durable TP-X® palm utilizes the highest-level abrasion resistance while maintaining an oil-resistant grip
- Hi-vis color and reflective tape on back-of-hand
- Elastic cuff with Velcro® closure for a secure fit
- Launderable

Hand and Arm - Protection

Mechanics- HexArmor Chrome



Mechanic's-style gloves fit well, are comfortable, and offer great dexterity.

Too often, however, safety managers can't use them; thin synthetic leather and nylon aren't strong enough to prevent injuries. When 250 grams is considered cut resistant, you have a problem. This led to the idea that HexArmor® could use our advanced technologies to create safe mechanic's gloves without sacrificing comfort or dexterity. Chrome Series® gloves exceed ISEA Level 5 cut resistance, providing over 5000 grams of protection, 20 times the amount offered by a standard leather glove. Don't settle for anything less than the safest mechanic's-style glove on the market.



EN 388



4 5 2 1

HexArmor Chrome Oasis® 4030

GL HX 4030 - sizes S to 3XL

The combination of HexVent®, our standard pre-curve design, and double-stitched seams provides added dexterity and durability. Now you can focus on your work, and we'll focus on your comfort and safety

- SuperFabric® brand material palm provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry (interior layer)
- Advanced HexVent® technology allows for a breathable heat-release system
- Superior back-of-hand impact protection system utilizes an advanced design to dissipate forceful blows over a large area
- Hi-vis elastic cuff with pull tab and Velcro® closure for a secure fit
- Launderable



EN 388



4 5 3 2

HexArmor Chrome Series® Waterproof 4036

GL HX 4036 - sizes S to 3XL

- SuperFabric® brand material palm provides ISEA/CE Level 5 cut resistance (interior layer)
- H2X® liner creates a waterproof layer of defense against wet hazards: glove passes EN 659:2003 for waterproof testing under method EN 659:2003 + A1 2008 Clause 3.17 (ISO 15383)
- Superior back-of-hand impact protection dissipates forceful blows over a large area
- Durable TP-X® palm with reinforced stitching
- SlipFit® cuff with pull tab



EN 388



4 5 3 2

HexArmor Chrome Series® Leather Impact 4080

GL HX 4080 - sizes S to 3XL

The Chrome Series® Leather Impact 4080 combines old-school comfort with modern protection, providing your hands with the highest levels of cut and puncture protection, using an interior layer of SuperFabric® brand material, and an abrasion resistant leather shell.

- SuperFabric® brand material palm provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry (interior layer)
- Superior back-of-hand impact protection system utilizes an advanced design to dissipate forceful blows over a large area
- Goatskin leather palm provides a traditional style of comfort and grip
- Velcro® cuff for a comfortable and precise fit



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Mechanics- HexArmor Rig Lizard

HexArmor 
RIG LIZARD



The Perfect Combination of Comfort and Safety

The Rig Lizard® Series is purpose-built to provide maximum grip in tough situations - with five grip options for water, oils, muds, and lubricants. Each glove is also equipped with our highly flexible IR-X® Impact Exoskeleton™, keeping hands protected from smash and pinch injuries. This combination of multiple technologies and features makes the Rig Lizard® the ideal solution for common oil, gas, and mining hazards. And with options for cold and warm weather protection, your hands can stay safe and comfortable in any environment.



EN 388



4 2 4 3

HexArmor Rig Lizard Oasis® 2021

GL HX 4025 - sizes S to 3XL

The 2021 grip is the traditional TP-X® palm, providing a strong grip on tools and pipes, while the IR-X® Impact Exoskeleton™ protects against potential blows to the back-of-hand from tools or debris. Combine these features with a pre-curve design, double stitched seams, and high-dexterity materials, and you've unlocked the protection needed for optimum performance.

- IR-X® Impact Exoskeleton™ with high-flex design protects against forceful blows to the back of hand
- Additional IR-X® guard between thumb and index finger
- Durable TP-X® palm with reinforced stitching
- SlipFit® cuff with Velcro® closure, pull tab, and namet



EN 388



4 2 4 3

HexArmor Rig Lizard® Oasis® 2022

GL HX 2022 - sizes S to 3XL

In the most extreme work environments, the heat can be nearly unbearable. Outdated leather gloves often make this situation worse. That's why HexArmor® designed the Rig Lizard Oasis® 2022. Using HexVent® technology, an advanced nylon mesh that supports our IR-X® Impact Exoskeleton™, you have the distinct advantage of a lightweight, breathable glove without sacrificing protection. Combine this with our proprietary TP-X® palm, and you have the maximum level of comfort and dexterity required to get the job done.

- Advanced HexVent® nylon allows for a breathable heat-release system
- Durable TP-X® palm with unique stitching pattern utilizes the highest-level abrasion resistance while maintaining oil-resistant grip
- IR-X® Impact Exoskeleton™ with new and improved high-flex design protects against forceful blows to the back-of-hand



EN 388



4 5 4 4

HexArmor Rig Lizard® TP-X+® Palm 2025

GL HX 2025 - sizes S to 3XL

The Rig Lizard® 2025 was designed to provide you with maximum grip and dexterity without sacrificing protection. The TP-X+® palm with cut level 4 SuperFabric® provides exceptional grip on wet and oily objects, while providing abrasion resistance. And our IR-X® Impact Exoskeleton™ protects the entire back-of-hand from potential smash and pinch injuries.

- Advanced HexVent® nylon allows for a breathable heat-release system
- Durable TP-X® palm with unique stitching pattern utilizes the highest-level abrasion resistance while maintaining oil-resistant grip
- IR-X® Impact Exoskeleton™ with new and improved high-flex design protects against forceful blows to the back-of-hand

Hand and Arm - Protection

Mechanics- HexArmor Rig Lizard



The Safest Mechanic's Style Glove on the Market

The Rig Lizard® Series has set a new standard for oil and gas, and mining hand safety by providing maximum dexterity without sacrificing impact protection. And with a variety of grips for every application, these gloves were built for multitasking precision when handling tools, pipes, and materials. The Rig Lizard® Series, the best keeps getting better..



EN 388



4 5 4 2

HexArmor Rig Lizard® Leather Palm 2027

GL HX 2027 - sizes S to 3XL

Combining old school comfort with the latest safety technology, the Rig Lizard® 2027 protects and performs. With a high-quality goatskin leather palm and an interior layer of cut level 4 SuperFabric® brand material, you have the grip and cut protection needed to get the job done. And with our IR-X® Impact Exoskeleton™ along the entire back-of-hand, you are protected from potential smash and pinch injuries

- Goatskin leather palm with unique stitching pattern and cut level 4 SuperFabric® (interior layer) provides industry-leading cut and abrasion resistance
- IR-X® Impact Exoskeleton™ with new and improved high-flex design protects against forceful blows to the back-of-hand
- Additional IR-X® guard between thumb and index finger secures common pinch and catch points



EN 388



4 5 4 3

HexArmor Rig Lizard® Thin Lizzie™ 2090

GL HX 2090 - sizes S to 3XL

Workers often prefer knit gloves because the material is flexible, comfortable, and form-fitting. That's why we designed the Thin Lizzie™ 2090, a high-dexterity knit glove with an abrasion-resistant sandy nitrile palm grip. And with our IR-X® Impact Exoskeleton™ along the entire back-of-hand, you are protected from potential smash and pinch injuries.

- 13-gauge high-performance polyethylene and glass fiber blend shell protects hands from cut hazards while allowing maximum dexterity
- IR-X® Impact Exoskeleton™ with new and improved high-flex design protects against forceful blows to the back-of-hand
- Abrasion-resistant sandy nitrile palm dip provides exceptional grip in saturated situations
- Launderable



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Needle Stick - HexArmor

HexArmor
WITH SuperFabric®

**NEEDLE
SAFETY GLOVES**



**THE INDUSTRY LEADER
IN CUT, PUNCTURE,
AND NEEDLE PROTECTION**

HexArmor
the science of safety.



**NEEDLESTICK
RESISTANT**

The Only Proven Needlestick Solution

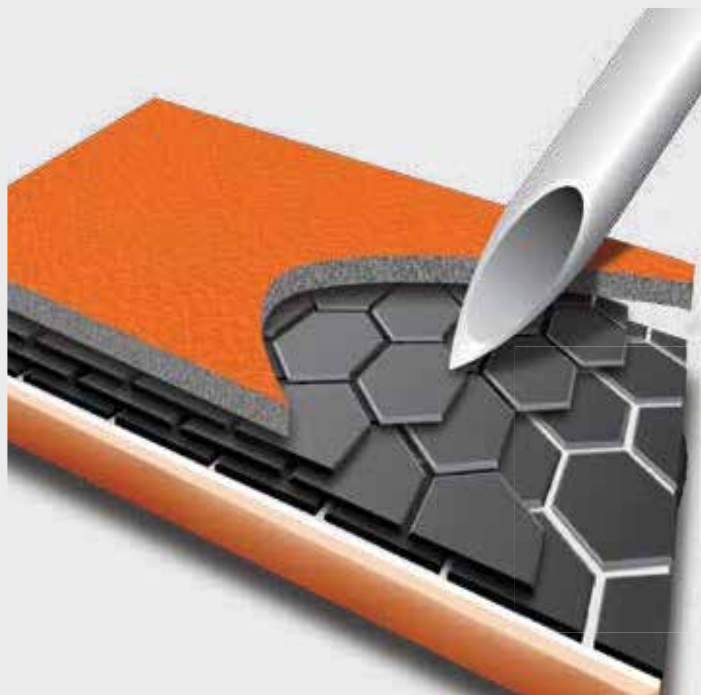
The methods by which needlestick-resistant products are tested in a laboratory often fall short of the actual dangers involved with handling used needles on the job. The few standards that are available for puncture testing, such as the EN388 and the ASTM 1342, do not accurately replicate the fine points of 25-gauge medical needles, nor do they account for odd angles of entry. In order to validate HexArmor® gloves as the most needlestick-resistant PPE available, HexArmor® researchers adapted available testing methods to account for the material's superior level of performance. Learn more about new and existing needlestick tests on pages 48-49.

THE CLEAR INDUSTRY LEADER

Needles are sharp, beveled cutting instruments designed to pierce the skin. To stop them you need to stop the cutting action by putting something hardened in front of them, such as the protective guardplates found in SuperFabric® brand materials.

HexArmor® needle resistant products work by layering SuperFabric® materials over each other. SuperFabric® guardplates block and deflect needle hazards, or trap and arrest them in the small gaps between guardplates. Multiple aligned layers of fabric provide extra resistance against needle hazards.

HexArmor® products are also tested in real world applications and are proven to reduce needlestick injuries. Using the correct test will ensure you have the right glove to protect your employees, and as always we recommend proper field testing to validate the appropriate level of protection necessary for your application.



HexArmor® needle resistant products work by layering SuperFabric® materials over each other.

Hand and Arm - Protection Needle Stick - HexArmor



HEXARMOR® AND NEW ASTM F2878 TESTING

HexArmor® has long understood these shortcomings and has been testing using a modified ASTM 1342 test using 25 gauge hypodermic needles. With the new ASTM F2878 test we are able to now standardize testing based on international standards.

OVERVIEW OF THE ASTM F2878 TEST

- Testing can be done using a 21G, 25G or 28G needle.
- The following tests used a 25G needle
- Puncture probe (25G needle) travels at a 90° angle into a specimen at a velocity of 500mm/min
- Amount of force necessary to puncture through the material specimen is recorded in Newtons* to the nearest .01 N
- This test is done 12 times for every material/specimen
- The average of the 12 results is reported

THE RESULTS

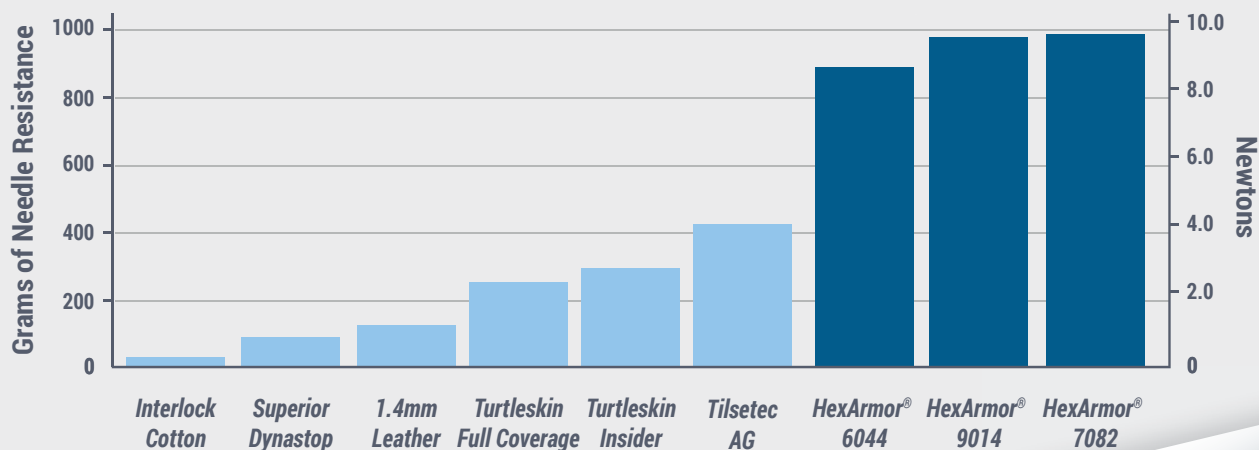
We tested our needlestick and puncture resistant gloves, as well as competitive gloves, using the ASTM F2878 methodology producing the following results:



Our needle-resistant gloves and arm guards aren't just lab tested, we test them with actual 25 gauge needles to give you maximum protection and peace of mind.



ASTM-F2878 Needle Resistance Comparison



Industrial Protective Products (WA)
Supporting Better Products

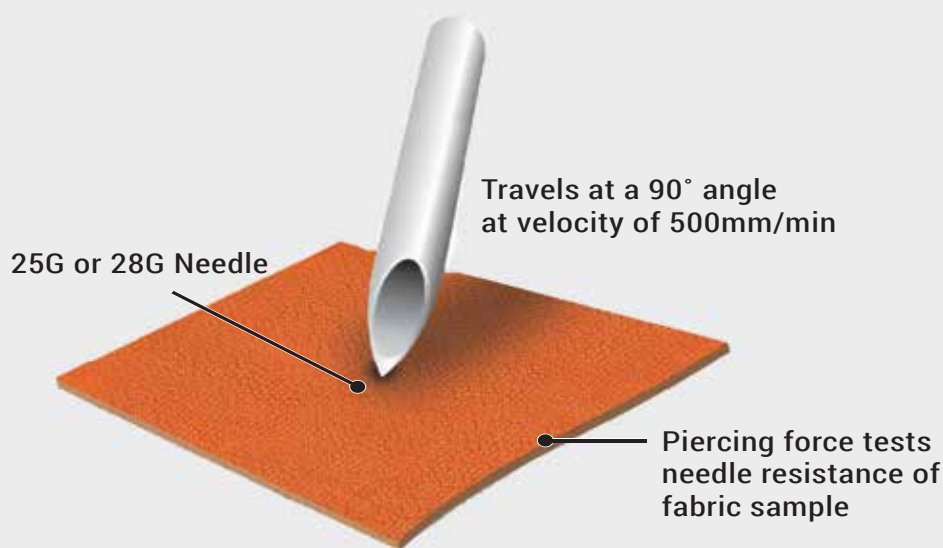


Hand and Arm - Protection Needle Stick - HexArmor



NEEDLESTICK RESISTANT

**ASTM-F2878
Needlestick Resistance**



Don't Get Stuck with Faulty Hand Protection

The precise cost of needlestick injuries is difficult to quantify. According to the American Hospital Association, one case of serious infection by blood-borne pathogens can add up to \$1 million or more in expenses for testing, lost work time, and disability payments. Even when no infection occurs, the cost to organizations is estimated to be more than \$3,000 per injury for testing, counseling, and time off work.

HexArmor® sets the industry standard for needle protection with solutions for a variety of applications. Our needlestick-resistant products do more than simply pass industry-accepted testing methods; we put them through real-world applications countless times, with a history of undeniable success. The accepted standards of testing do not account for the many variables employees face on the jobsite, so we created our own tests, mirroring the conditions and hazards that our users face.

HexArmor Elite® Needlestick-Resistant Gloves and Arm Guards

HexArmor® needlestick-resistant products work by layering SuperFabric® materials over each other.

Our needlestick products are tested in countless real-world applications, making them the most-proven needlestick solution available on the market.



Hand and Arm - Protection Needle Stick - HexArmor



HEXARMOR® AND NEW ASTM F2878 TESTING

HexArmor® has long understood these shortcomings and has been testing using a modified ASTM 1342 test using 25 gauge hypodermic needles. With the new ASTM F2878 test we are able to now standardize testing based on international standards.

OVERVIEW OF THE ASTM F2878 TEST

- Testing can be done using a 21G, 25G or 28G needle.
- The following tests used a 25G needle
- Puncture probe (25G needle) travels at a 90° angle into a specimen at a velocity of 500mm/min
- Amount of force necessary to puncture through the material specimen is recorded in Newtons* to the nearest .01 N
- This test is done 12 times for every material/specimen
- The average of the 12 results is reported

THE RESULTS

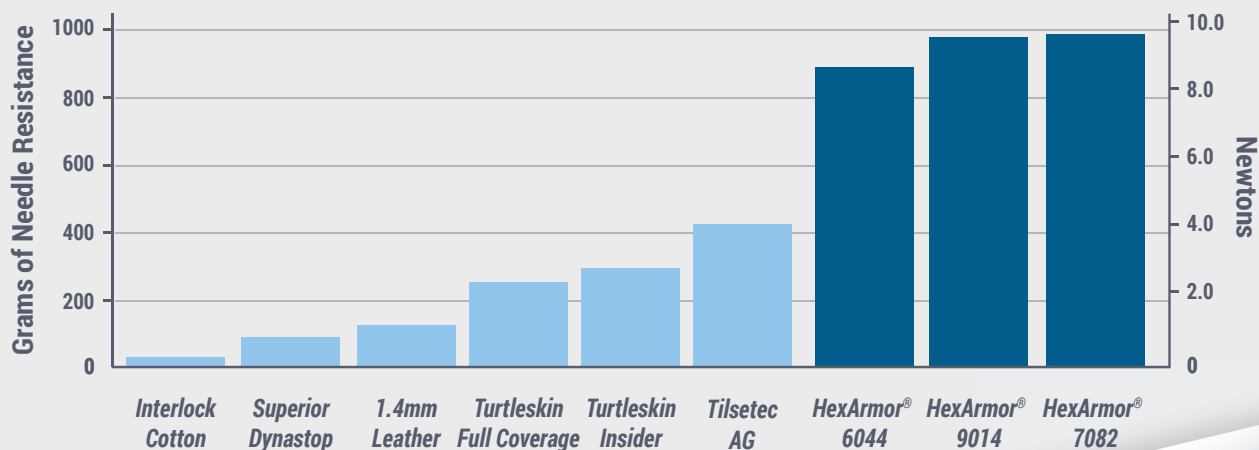
We tested our needlestick and puncture resistant gloves, as well as competitive gloves, using the ASTM F2878 methodology producing the following results:



Our needle-resistant gloves and arm guards aren't just lab tested, we test them with actual 25 gauge needles to give you maximum protection and peace of mind.



ASTM-F2878 Needle Resistance Comparison



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Needle Stick - HexArmor



SharpsMaster II® 9014

Recommended Uses:

Waste/recycle sorting, laundry & linen, wastewater/sewage treatment

Available in sizes 7/S-10/XL



3 Layers SuperFabric® Protection

ISEA CUT: 5 4544



SharpsMaster HV™ 7082

Recommended Uses:

Waste/recycle sorting, laundry & linen, wastewater/sewage treatment

Available in sizes 7/S-10/XL



3 Layers SuperFabric® Protection

ISEA CUT: 5 4533



PointGuard® X 6044

Recommended Uses:

Glove liner, waste/recycle sorting, laundry & linen, wastewater/sewage treatment

Available in sizes 5/XXS-11/XXL



3 Layers SuperFabric® Protection

ISEA CUT: 5 4523



Hercules™ NSR 3041

Recommended Uses:

Waste/recycle sorting, laundry & linen, wastewater/sewage treatment

Available in sizes 7/S-11/XXL



2 Layers SuperFabric® Protection
3 Layers SuperFabric® Protection

ISEA CUT: 5 4522



NSR 4041

Recommended Uses:

Law enforcement, waste/recycle sorting, laundry & linen

Available in sizes 7/S-11/XXL



3 Layers SuperFabric® Protection

ISEA CUT: 5 4522



Search & Duty 4045

Recommended Uses:

Law enforcement, seizure/pat downs, correctional operations

Available in sizes 7/S-11/XXL



SuperFabric® Protection Zone

2 Layers SuperFabric® Protection

ISEA CUT: 5 4532



Leather Tactical Enforcement 4046

Recommended Uses:

Law enforcement, seizure/pat downs, correctional operations

Available in sizes 7/S-11/XXL



SuperFabric® Protection Zone
2 Layers SuperFabric® Protection
Protective Shell

ISEA CUT: 5 ISEA CUT: 3 4512

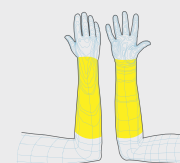


8" Needle-Resistant Arm Guard AG8TW

Recommended Uses:

Recycle sorting, hospital waste, laundry & linen, wastewater

Available in sizes 7/S-11/XXL



2 Layers SuperFabric® Protection

ISEA CUT: 5 4512

Hand and Arm - Protection Needle Stick - HexArmor



HexArmor ThornArmor 3092

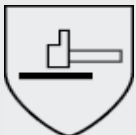
GL HX 3092 - size Small, Medium, Large, Extra Large & Double Extra Large



3 Layers
SuperFabric® Protection



EN 388



4 5 2 3

ISEA
CUT: 5

CE 4523

Serious gardeners, hobbyists, and landscaping contractors are always on the lookout for the best tools of the trade. Until now, there hasn't been a good solution for handling thorny bushes, palm trees, or - especially - varieties of cactus. The days of making do with leather gloves and finding creative ways to avoid getting poked are a thing of the past. Introducing the first high-end cactus landscaping glove: the ThornArmor™ 3092. This isn't your grandmother's rose gauntlet glove. Brought to you by the industry leader in needlestick protection, the ThornArmor™ Series by HexArmor® uses innovative technology to defend against needles and thorns. Say goodbye to the days of wrapping up cactus with carpet and newspaper or using rope to move these plants around. For professional landscaping contractors, ThornArmor™ gives workers the ability to pick up and move cactus by hand, without having to worry about harmful pokes, and for the serious DIY gardener, these are the same professional-grade tools the best horticulturists use. You never thought you would see the day when you could pick up a cactus with gloves? Well, that day has arrived. The common prick nuisance is a non-issue when you've got ThornArmor™ for your hands.

Three layers of SuperFabric® technology are built into the ThornArmor™ 3092, creating a highly puncture-resistant palm lining that acts as a barrier between your hands and sharp thorns and needles. A coated palm grip provides added protection against pokes. The back-of-hand material is a lightweight, flexible spandex that's comfortable to wear and breathable, with heat-release HexVent® material. The 3092 is more durable than other cactus glove solutions, in addition to providing higher levels of protection. See how much better, faster, safer you can work now that you're able to pick up thorny plant and bushes with your hands.

Features:

- Three layers of SuperFabric® technology in the palm and partial index finger wrap protect against thorns and spines
- Breathable HexVent® panel on the back-of-hand helps keep you cool
- Coated palm material increases protection and improves grip
- Airprene cuff with Velcro® closure to keep debris out
- Reinforced fingertips
- Launderable



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Needle Stick - Guide



Guide CPN 6201

GL CPN 6201 - sizes Small to Double Extra Large

Guide 6201™ is designed for environments where protection against needles and sharp objects is required.

Cut, puncture and needle protection.

Knuckle impact protection.

Pre-curved to best match the shape of the hand and fingers.

4/2 Alycore layers.

Chamois reinforced palm,

100% machine washable.

EN 388



4 5 4 2



Guide CPN 6401

GL CPN 6401 - sizes Small to Double Extra Large

A cut, puncture, and needle protecting glove made of supple synthetic leather with extra PVC reinforcement for increased durability and better grip. Alycore technology on the inside of the hand and around the fingertips protects the palm and the fingertips from needles and sharp objects. The palm has maximum Alycore protection. Designed especially for hardware work where the risk of cut and puncture injuries occurs, for example, broken glass, steel wire, etc.

15 layers of Alycore in the palm.

5 layers of Alycore on the palmside of the fingers and over the fingertips.

- excellent cut and tear resistance due to Dyneema® fibre
- mechanical strength
- coating is fluidproof against oil

EN 388



4 5 4 2



Guide CPN 6502

GL CPN 6502 - sizes Small to Double Extra Large

A cut, puncture, and needle protecting glove made of supple synthetic leather with extra PVC reinforcement for increased durability and enhanced grip. Pre-curved fingers give good comfort. Alycore technology on the inside of the hand, around the fingertips and on the back of the hand protects the palm and a part of the back of the hand from needles and sharp objects. TPR protection on the knuckles and fingers for increased mechanical and impact protection. Long model with tight-fitting cuff.

8 layers of Alycore in the palm.

4 layers of Alycore on the palmside of the fingers and over the fingertips.

2 layers of Alycore on the back of the hand.

Ø TPR impact knuckle protection on the fingers and knuckles

Ø PVC reinforcement in the palm. Ø Pre-shaped fingers.

- excellent cut and tear resistance due to Dyneema® fibre
- mechanical strength
- coating is fluidproof against oil

EN 388



4 5 4 2

Hand and Arm - Protection Food Industry - Specialized



HexArmor
ELITE with SuperFabric.

HexArmor
NXT
WITH SuperFabric™



A Revolution in Hand Protection Technology

HexArmor® set out with the mission of protecting workers from the constant threat of cut injuries while maintaining the dexterity and comfort that is required to perform everyday tasks. Our team was able to develop, through extensive trialing and testing, the revolutionary TruShield® technology. Our proprietary Coretek® blend of fibers creates a high-performance glove structure that is specially designed to house our SuperFabric® guard plates, creating an ASTM Level 5 cut-resistant shield on the exterior of the hand while preserving all the dexterity of an ordinary knit glove.

HexArmor NXT 10-392 with SuperFabric

GL HX 10-302 - sizes S to XXL

Introducing the most innovative technology platform in mechanical protection: NXT Series by HexArmor. NXT Series is the first product line to utilize the TruShield® Performance, a ground-breaking armor platform that obliterates current recognized industry standards for cut, puncture, and abrasion-resistance. Developed for use in food service and processing applications and other off-hand cutting applications, the NXT 10-302 protects from mechanical hazards like no other product on the market. NXT products take high dexterity gloves to another level of comfort, feel, and high performance protection that other products cannot match.

FEATURES:

- This product has our innovative TruShield® Performance Design Difference:
 - SuperFabric® brand material and Coretek™ fiber provide 5x more cut-resistance, and 11x more abrasion-resistance of traditional HDPE gloves
 - Shielding design of fibers and SuperFabric® plating reduce ability of sharp objects and burs from penetrating and causing injury
 - Quadstretch design technology provides incredible feel compared to other bulky cut-resistant gloves
 - Coretek™ fiber keeps hands cool & comfortable while providing best-in-class dexterity and all around cut protection
 - Meets European food migration testing (EN 1186:2002 SI 1998 No 1376)
 - Launderable and sanitizeable
 - Ambidextrous, sold in eaches
- * Note enhanced area is rated ISEA and CE level 5 for cut-resistance

PRODUCT USES:

- Food service
 - Cutting and processing
 - De-boning applications
 - Knife/blade handling
 - Plastics trimming
- * Designed to be worn under standard nitrile, latex, or vinyl glove



Coretek™ Performance Fiber SuperFabric® Protection Zone



ISEA CUT: 5 ISEA CUT: 1 CE 414X

EN 388



4 1 4 X

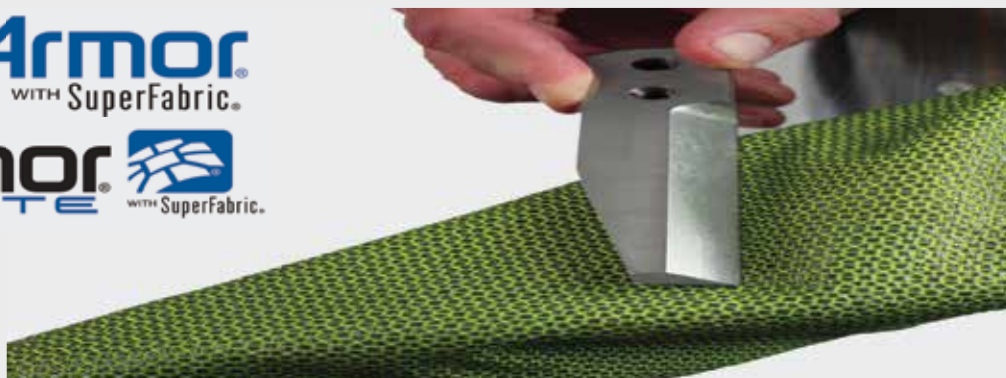


Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

HexArmor - Armguards



HexArmor® body protection exceeds the industry's highest testing standards - ISEA Level 5 - giving you the protection you need most, where you need it. No other competitive product comes close.



HexArmor® 9" Arm Guard AG10009S

GL HX AG10009S - sizes XS to 3XL

Armor Up! No more snags, punctures, abrasions, or cuts to your arms and torso. HexArmor® arm protection exceeds the industry's highest testing standards - ISEA Level 5, giving you the protection you need most, where you need it. Our arm guards outperform, outlast, and fit more comfortably than the competition.

Competitive fabrics don't always cut it where protection is needed most. HexArmor® arm protection with SuperFabric® brand materials provide the highest levels of cut and puncture protection on the market, increasing arm safety and reducing PPE overall costs.

- SuperFabric® brand material provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry
- Industrial puncture protection from wires, metal, wood, and glass
- Won't fall down like knit sleeves
- Extended cuff with Neoprene™ thumb loop for added back-of-hand and wrist protection
- Launderable



HexArmor® 9" Arm Guard Velco opening AG10009V

GL HX AG10009V - sizes XS to 3XL

Competitive fabrics don't always cut it where protection is needed most. HexArmor® arm protection with SuperFabric® brand materials provide the highest levels of cut and puncture protection on the market, increasing arm safety and reducing PPE overall costs.

Armor Up! No more snags, punctures, abrasions, or cuts to your arms and torso. HexArmor® arm protection exceeds the industry's highest testing standards - ISEA Level 5, giving you the protection you need most, where you need it. Our arm guards outperform, outlast, and fit more comfortably than the competition.

- SuperFabric® brand material provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry
- Industrial puncture protection from wires, metal, wood, and glass
- Won't fall down like knit sleeves
- Neoprene thumb loop and sleeve clip keeps sleeve in place
- Launderable



HexArmor® 9" Arm Guard extended cuff AG9X

GL HX AG9X - sizes XS to 3XL

Armor Up! No more snags, punctures, abrasions, or cuts to your arms and torso. HexArmor® arm protection exceeds the industry's highest testing standards - ISEA Level 5, giving you the protection you need most, where you need it. Our arm guards outperform, outlast, and fit more comfortably than the competition.

Competitive fabrics don't always cut it where protection is needed most. HexArmor® arm protection with SuperFabric® brand materials provide the highest levels of cut and puncture protection on the market, increasing arm safety and reducing PPE overall costs.

- SuperFabric® brand material provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry
- Industrial puncture protection from wires, metal, wood, and glass
- Won't fall down like knit sleeves
- Extended cuff with Neoprene™ thumb loop for added back-of-hand and wrist protection
- Launderable

Hand and Arm - Protection

HexArmor - Armguards



EN 388



4 5 3 2

HexArmor® 19" Arm sleeve AS019s

GL HX AS109S - sizes XS to 3XL

Competitive fabrics don't always cut it where protection is needed most. HexArmor® arm protection with SuperFabric® brand materials provide the highest levels of cut and puncture protection on the market, increasing arm safety and reducing PPE overall costs.

Armor Up! No more snags, punctures, abrasions, or cuts to your arms and torso. HexArmor® arm protection exceeds the industry's highest testing standards - ISEA Level 5, giving you the protection you need most, where you need it. Our arm guards outperform, outlast, and fit more comfortably than the competition.

- SuperFabric® brand material provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry
- Industrial puncture protection from wires, metal, wood, and glass
- Won't fall down like knit sleeves
- Neoprene thumb loop and sleeve clip keeps sleeve in place
- Launderable



EN 388



4 5 3 2

PentaArmor® 1010 Sleeve

GL HX 1010 - sizes S to 3XL

The Latest Innovation in Arm and Body Protection from HexArmor® Introducing the PentaArmor® 1010. It's now possible to increase arm safety by 800% and reduce costs by 50% with a product that is lightweight, breathable, and comfortable to wear.

8X the Cut Resistance of Kevlar® The new PentaArmor® 1010 with SuperFabric® has over 4200grams of cut-resistance* as compared to 600 grams from Kevlar®, and an average of 800G with an HDPE composite.

Lightweight Breathability

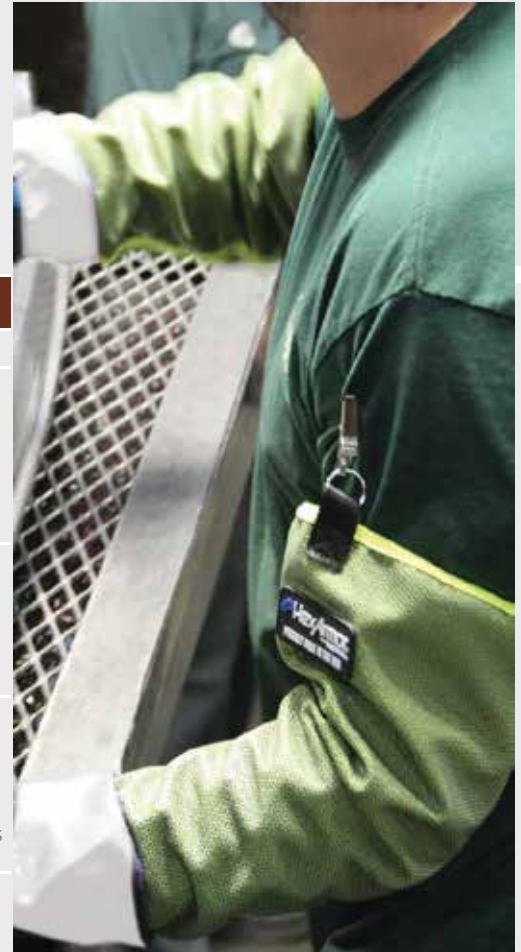
The PentaArmor® 1010 consists of guardplates infused into a polyester shell, creating an armguard that is about as heavy as a t-shirt, without the scratchy feel of Kevlar®, but retains the breathability for a cool feel.

Launderable and Durable

Through current testing, the PentaArmor® 1010 arm sleeves are lasting on average 26+ weeks compared to 1.5 weeks with Kevlar® and 4 weeks for HDPE. Even after 30 weeks and multiple washings, the cut resistance was not compromised.

Cost Effective

Save up to 50% on your annual arm guard costs while increasing your protection!



Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection

Food Industry - Specialized



Ansell Safe-Knit™ 72-025

GL AN 72-025 - Sizes 6, 7, 8, 9, 10

High-level cut protection

- The Safe-Knit™ glove range provides workers with high-level cut protection.
 - Made from Spectra® and other high strength fibres, this glove range offers a high level of cut resistance together with superior comfort and flexibility.
 - Safe-Knit™ Max, Ultra and Ultralight gloves are easy to clean (bleachable) and comply with FDA regulations, making them a widely used glove in the food processing industry.
 - Suitable for heavy duty applications.
 - Long glove life.
 - FDA approvals: All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 1520 'Olefin polymers' and Part 117, Section 2800 'Textile and textile fibres'.
- Testing compliant to AS/NZS 2161

Ansell Safe-Knit™ 72-023

GL AN 72-023 - Sizes 6, 7, 8, 9, 10

High-level cut protection

- The Safe-Knit™ glove range provides workers with high-level cut protection.
- Made from Spectra® and other high strength fibres, this glove range offers a high level of cut resistance together with superior comfort and flexibility.
- Safe-Knit™ Max, Ultra and Ultralight gloves are easy to clean (bleachable) and comply with FDA regulations, making them a widely used glove in the food processing industry.
- Suitable for heavy duty applications.
- Long glove life.
- FDA approvals: All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 1520 'Olefin polymers' and Part 117, Section 2800 'Textile and textile fibres'.

SPERIAN CHAINEXTRA CHAIN GLOVES

CHAINEXTRA STAINLESS STEEL - AMBIDEXTROUS

GL HON 254200XR0302 - WRIST LENGTH

GL HON 254231XR0302 - GLOVE WITH 21CM ARM GUARD

GL HON 254251XR0302 - GLOVE WITH 15CM ARM GUARD

GL HON 254241XR0302 - GLOVE WITH 7.5CM ARM GUARD

CHAINEXTRA GLOVE TO SHOULDER

GL HON 254271XD0302 - RIGHT WITH PLASTIC STRAPS

GL HON 254271XG0302 - LEFT WITH PLASTIC STRAPS

The ChainExtra range combines safety, quality and comfort, protecting against cuts - a common hazard in the meat and processing industries. ChainExtra is a fully reversible product range and is equipped with adjustable heavy duty straps and press stud fastening.

- Detachable and interchangeable plastic straps with antimicrobial agent, allow damaged straps to be easily and quickly changed over.
- Applications: Meat works, meat process lines, kill floors, meat deboning, poultry works, fish processing.



EN 388



4 3 4 2

Ansell Safe-Knit™ 72-024

GL AN 72-024 - Sizes 6, 7, 8, 9, 10

High-level cut protection

- The Safe-Knit™ glove range provides workers with high-level cut protection.
 - Made from Spectra® and other high strength fibres, this glove range offers a high level of cut resistance together with superior comfort and flexibility.
 - Safe-Knit™ Max, Ultra and Ultralight gloves are easy to clean (bleachable) and comply with FDA regulations, making them a widely used glove in the food processing industry.
 - Suitable for heavy duty applications.
 - Long glove life.
 - FDA approvals: All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 1520 'Olefin polymers' and Part 117, Section 2800 'Textile and textile fibres'.
- Testing compliant to AS/NZS 2161

Hand and Arm - Protection

Food Industry - Specialized



Ansell Hy Care 739X

GL AN 739X - Sizes 7, 8, 9, 10

Premium grade glove

- Good resistance against alcohols, acids, salts and diluted water solutions.
- Case hardened for better resistance against fats and oils.
- Durable construction for longer life.
- Excellent wet and dry grip.
- Good insulation from hot and cold environment.
- Good cut and tear resistance.

Caution: This product contains natural rubber latex which may cause allergic reactions



Ansell Bulkpack Yellow™ - rubber glove 376X

GL AN 376X - Sizes 6+, 7, 7+, 8, 8+, 9, 9+, 10

Versatile all-rounder

- For high frequency applications, where a no-frills approach is required.
- The cotton flock lining provides workers with a degree of comfort.
- The fishscale pattern provides excellent grip.
- Economical packaging minimises waste.
- The glove is sanitised to reduce bacterial build-up and features improved resistance to fats and oils.

Testing compliant to AS/NZS 2161

Caution: This product contains natural rubber latex which may cause allergic reactions



Ansell Silverlined Skyblue™ 355X

GL AN 355X - Sizes 6+, 7, 7+, 8, 8+, 9, 9+, 10, 11

Durable and visible

- Designed for the high-volume food processing market, the Silverlined Skyblue™ glove is made from FDA compliant materials and is light blue for high visibility.
- This glove is double dipped for extra durability and additional resistance against fats and oils.
- Also, Silverlined Skyblue™ gloves offer silver lining for easy donning and doffing.
- Sanitised to help reduce bacterial build-up on the glove.
- FDA status: All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600 (21 CFR 177.2600).

Testing compliant to AS/NZS 2161

Caution: This product contains natural rubber latex which may cause allergic reactions



Ansell Premium Pink™ 352X

GL AN 352X - Sizes 6, 6+, 7, 7+, 8, 8+, 9, 9+, 10, 11

Superior performance and durability

- Premium Pink gloves are the ideal rubber glove for applications where superior performance and greater durability is required
- The Premium Pink glove has a standard 'easy-fit' shape for a less restrictive fit and can be comfortably worn over a cotton liner.
- With a full-size range available in half sizes, you can find the right fit for your hand.
- Premium Pink gloves are also double dipped for better chemical protection.
- Liquid proof to an AQL of 1.5.

Testing compliant to AS/NZS 2161

Caution: This product contains natural rubber latex which may cause allergic reactions

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Disposable



Ansell TouchNTuff® 92-500

GL AN 92-500 - Sizes S,M, L, XL

Proven splash resistance against hazardous chemicals

- Three times the puncture resistance of latex or PVC disposables.
- Thin Nitrile Technology produces a remarkable film of only 0.12 mm thick. • Unparalleled comfort and sensitivity, yet this super-light film is surprisingly strong.
- 100% nitrile; no waxes, silicone or plasticizers.
- Rolled cuff. Provides added protection at wrist and ensures a secure fit.
- Light and comfortable for wearing as a liner. Double donning is the safest practice when handling very dangerous materials.
- AQL 1.5 (EN374)

Permeation breakthrough times according to EN374-3:2003 for 92-500



Ansell TouchNTuff® 92-600

GL AN 92-600 - Sizes S,M, L, XL

The reference for single-use gloves

- Ansell's successful Touch N Tuff nitrile glove is specifically designed for personnel at risk from chemical splashes at work.
- High puncture resistance, comfort and grip.
- Prevention of Type I allergies.

Permeation breakthrough times according to EN374-3:2003 for 92-600
92-600: Fit for special purpose

Touch N Tuff® is anti-staticity tested (EN 1149-1 & 1149-3) and meets the requirements defined in EN 1149-5



Ansell Conform™ 844X

GL AN 844X - Sizes 5-6+, 7-8+, 9-10+

Combined safety and comfort for delicate handling

- Ambidextrous, same glove fits both hands. All size hands can be comfortably clad by just three sizes. Convenient and economical. Stocks can be kept to a minimum.
- Flexible and comfortable to wear. Cooler than vinyl, with superior finger flexibility and grip.
- Available in both powdered and powder-free versions
- Lowest AQL level - 1.5 (EN374).



Ansell TNT® Blue 92-670

GL AN 92-670 - Sizes S, M, L, XL

Textured single use nitrile gloves

- Made from an innovative nitrile compound which offers outstanding chemical and mechanical properties, comfort and dexterity.
- Three times the puncture resistance of latex or PVC disposable. Lighter and cooler, yet safer and more durable; better value for money.
- 100% nitrile; no waxes, silicone or plasticizers.
- Powder-free. No risk of contaminating food with corn starch used to powder gloves.
- Textured finish on fingertips. Improved grip.
- Rolled cuff. Provides added protection at wrist and ensures a secure fit.
- AQL 1.5 (EN374)

Permeation breakthrough times according to EN374-3:2003 for 92-670



Best 7500PF Nitrile

GL BES 7500PF - Sizes XS to XXL

This glove is a budget blue nitrile disposable that is still tough and flexible. It won't break when putting it on.

It is silicone and powder free, food safe yet industrial grade. 0.1mm thick, 230mm long

It comes packaged as 100 gloves per dispenser and 10 dispensers per case.

Suitable for janitorial, food processing, automotive maintenance applications.

Hand and Arm - Protection

Electrical - Class 00, 0, 1, 2



ELECTRICAL GLOVES

IPP(WA) offer a full range of products for every application involving electric currents between 500 to 20,000 volts. The Deco range covers gloves approved to International Standard IEC903 and Australian Standard AS2225.

Glove Inspections

It is essential that electrical gloves are kept in perfect condition as any slight puncture in the glove could have fatal consequences. It is important that before each use, a visual inspection is carried out and punctures are checked via inflation test (roll test) of the glove. If a puncture or perforation is found, the glove is unusable.

It is strongly recommended that over gloves are worn with Latex Electrical gloves, to provide increased mechanical resistance. Alternatively, if dexterity is required, Honeywell's Composite gloves are latex gloves with an outer layer of Polychloroprene, combining mechanical resistance and comfort, eliminating the need to wear over gloves.

Electrical Glove Care

1. Electrical gloves should be stored in their original packaging when not in use
2. Kept away from light, moisture and any substances that can deteriorate latex like oil, grease, turpentine, white spirit, paraffin or any strong acid
3. Markers can be used on the glove so long as the ink uses mild solvents

A pair of electrical gloves has a limited life span, and therefore it is necessary to test the gloves regularly and replace when necessary. For more information please contact Industrial Protective Products (WA) for the regularity of electrical glove testing.



Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Electrical - Class 00, 0, 1, 2



Deco Power Proof Low Voltage Electrical Gloves Australian Standard As2225 Straight Or Rolled Cuff Gloves

GL DECO E00500280 - 2500 Volt Tested, 500 Volt Working, Class 00, Type 1. Colour - Orange. Length - 280mm. Thickness - 0.5mm. Finish - Smooth. Sizes 8, 8 1/2, 9, 9 1/2, 10, 10 1/2, 11.

GL DECO E01000360 - 5000 Volt Tested, 1000 Volt Working, Class 0, Type 1. Colour - Orange. Length - 360mm. Thickness - 1mm. Finish - Smooth. Sizes 8, 8 1/2, 9, 9 1/2, 10, 10 1/2, 11.

GL DECO E07500360 - 10000 Volt Tested, 7500 Volt Working, Class 1, Type 1. Colour - Orange. Length - 360mm. Thickness - 1.5mm. Finish - Smooth. Sizes 9, 10, 11.

GL DECO E17000360 - 20000 Volt Tested, 17000 Volt Working, Class 2, Type 1. Colour - Orange. Length - 360mm. Thickness - 2.3mm. Finish - Smooth. Sizes 9, 10, 11."

International Standard IEC 903 Rolled Cuff Gloves

SPECIFICATIONS

Composition - Natural rubber specifically formulated to ensure high dielectric properties

Glove Markings - Each glove is marked with the following:

- Name of manufacturer
- Size
- Year and month of manufacture
- Batch number
- Working potential
- IEC 903 Class and type

Deco Insulating Electrical Gloves International Standard Series Iec 903 Rolled Cuff Gloves

GL DECO AE0650360 - 5000 Volt Tested 650 Volt Working. Colour - Orange. Length - 360mm. Thickness - 0.75mm. Finish - Smooth or Patterned hand. Sizes Smooth - 8, 8 1/2, 9, 9 1/2, 10, 10 1/2, 11. Sizes Patterned Hand - 9, 10, 11.

GL DECO AE0650430 - 5000 Volt Tested 650 Volt Working. Colour - Orange. Length - 430mm. Thickness - 0.75mm. Finish - Smooth or Patterned hand. Sizes Smooth - 8, 8 1/2, 9, 9 1/2, 10, 10 1/2, 11. Sizes Patterned Hand - 9, 10, 11.

GL DECO AE1000360 - 10000 Volt Tested 1000 Volt Working. Colour - Orange. Length - 360mm. Thickness - 1mm. Finish - Smooth or Patterned hand. Sizes Smooth - 8, 8 1/2, 9, 9 1/2, 10, 10 1/2, 11. Sizes Patterned Hand - 9, 10, 11.

GL DECO AE1000430 - 10000 Volt Tested 1000 Volt Working. Colour - Orange. Length - 430mm. Thickness - 1mm. Finish - Smooth or Patterned hand. Sizes Smooth - 8, 8 1/2, 9, 9 1/2, 10, 10 1/2, 11. Sizes Patterned Hand - 9, 10, 11.

GL DECO AE3300360 - 15000 Volt Tested 3300 Volt Working. Colour - Orange. Length - 360mm. Thickness - 1.3mm. Finish - Smooth or Patterned hand. Sizes Smooth & Patterned Hand - 9, 10, 11.

GL DECO AE3300430 - 15000 Volt Tested 3300 Volt Working. Colour - Orange. Length - 430mm. Thickness - 1.3mm. Finish - Smooth or Patterned hand. Sizes Smooth & Patterned Hand - 9, 10, 11.

GL DECO AE4000360 - 20000 Volt Tested 4000 Volt Working. Colour - Orange. Length - 360mm. Thickness - 2.3mm. Finish - Smooth or Patterned hand. Sizes Smooth & Patterned Hand - 9, 10, 11.

GL DECO AE4000430 - 20000 Volt Tested 4000 Volt Working. Colour - Orange. Length - 430mm. Thickness - 2.3mm. Finish - Smooth or Patterned hand. Sizes Smooth & Patterned Hand - 9, 10, 11.

Australian Standard AS225 Straight or Rolled Cuff Gloves

SPECIFICATIONS

Composition - Natural rubber specifically formulated to ensure high dielectric properties

Glove Markings - Each glove is marked with the following:

- Name of manufacturer
- Size
- Year and month of manufacture
- Batch number
- Working potential
- AS2225 Standards Markand License No.901

Hand and Arm - Protection

Electrical - Class 00, 0, 1, 2



Sperian Electrical Latex Gloves

GL HON 2091903 - Beige natural latex insulating glove. Cut edge. Class 00. Thickness : 0,5mm. Length : 36 cm. (Sizes 7 to 11)

GL HON 2091907 - Beige natural latex insulating glove. Cut edge. Class 0. Thickness : 1mm. Length : 36 cm. (Sizes 8 to 11)

GL HON 2091912 - Beige natural latex insulating glove. Cut edge. Class 1. Thickness : 1,5mm. Length : 36 cm. (Sizes 9 to 11)

GL HON 2091921 - Beige natural latex insulating glove. Cut edge. Class 2. Thickness : 2,3mm. Length : 36 cm. (Sizes 9 to 11)

GL HON 2091931 - Beige natural latex insulating glove. Cut edge. Class 3. Thickness : 2,9mm. Length : 36 cm. (Sizes 9 to 11)

GL HON 2091941 - Beige natural latex insulating glove. Cut edge. Class 4. Thickness : 3,4mm. Length : 41 cm. (Sizes 10, 11)

Key Features

The Electrosoft latex line features insulating latex gloves for linemen.

COMFORT

The ergonomic shape and lightly powdered interior make the gloves easy to slip on and off. 2 versions : Rolled edges or cut edges.

RESISTANCE

The natural latex base offer high dielectric characteristics. Their thickness (from 0.5 to 2.9 mm) ensures good protection from 500 to 36000 volts of use.

SAFETY

Must be used with a leather overglove to protect against mechanical risks.

- Available in multiple sizes to suit most electrical applications.

Leather Overgloves for Electrical Gloves

GL DECO EOVC- Goatskin. Length - 250mm. Sizes - 8/8 1/2, 9, 9 1/2/10, 10/2/11

Goatskin Leather for maximum protection and feel. Unique design and stitching as glove will break apart if flash fire exposed to prevent glove from melting to rubber glove and wearer can safely & quickly remove glove. Buckle strap on back for better fit

Manufactured to fit Deco Power Proof gloves



ELECTROSOFT OVERGLOVE

GL HON 2012897 - 8-11

Article designed for the mechanical protection of low voltage 2.5kV electrician's gloves

Water-repellent and siliconed leather overglove for dielectric gloves (Electrosoft latex range). Protect against mechanical risks (abrasion, cut, perforation)

Manufactured to fit Deco Power Proof gloves

Cotton Liners for Electrical Gloves

GL DECO 1203M/11- Cotton Seamless Knitted Liner. Size - Large.

GL DECO 1203L/11 - Cotton Seamed Liner extra thin. Size - Large.

GL DEC CC-2/11 - Cotton Seamless Knitted Liner Long. Size Large.

Available as Pure Cotton Seamless Knitted and Pure Cotton Seamed Extra Thin.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Arc Rated Gloves- Leather



HRC 2 Certified Gloves Youngstown Mechanics Hybrid FR Cal rating 12clm2

GL YT 12-3270-80

Youngstown's Flame Resistant Series is a unique line of performance gloves that exceed ASTM D6413 and F2302. These gloves do not drip or melt and feature ergonomic, 3D patterns that form-fit to your hand for superior dexterity, comfort and safety

The FR Mechanics Hybrid is a versatile and comfortable FR work glove, which offers an excellent combination of dexterity, comfort, durability and protection. The high quality goatskin palm is lined with 100% Kevlar® fiber to enhance the FR properties and provide cut-resistance. The top of the glove is made with Nomex® fiber by DuPont™ and provides excellent breathability in addition to its flame resistant properties. The entire glove is sewn into an ergonomic, 3D pattern for unmatched comfort and dexterity. Meets NFPA 70e - 2012 Standard. Flame-Resistant. Dexterous. Durable.

Meets NFPA 70e - 2012 Standard

Flame-Resistant - Exceeds ASTM F2302 & D6413 Standard

ARC-RATED 12 cal/cm⁺ (HRC 2)

Cut Resistant Palm - Rates Level 3 on ANSI/ISEA 105-2005

Palm is 5 X More Cut-Resistant than Unlined Leather

Top of Hand Made with FR Nomex® Fiber

Ergonomic, 3D Glove Pattern Form-fits to Hand

Incredible Combination Of Dexterity, Comfort And Protection



HRC 3 Certified Youngstown Full Leather Glove Kevlar Lined Cal rating 27clm2

GL YT 11-3280-60

Youngstown's FR Leather Utility Plus is made of 100% high quality specialty goatskin leather sewn into an ergonomic, 3-D performance glove pattern with superb dexterity and durability. Plus the entire glove is lined throughout with cut-resistant Kevlar® fiber. Meets NFPA 70e - 2012 Standard.

Meets NFPA 70e - 2012 Standard

ARC-RATED 27.7 cal/cm⁺

Hazard Risk Category (HRC) 3

Cut-Resistant Rating Level 3 on ANSI/ISEA 105-2005 Standard

5 X More Cut-Resistant than Unlined Leather

4" Safety Cuff for Wrist Protection

Durable High Quality 0.9mm Goatskin Leather

Ergonomic, 3-D Performance Glove Pattern Form-Fits Perfectly to Hand

Extra Wide Pattern Reduces Hand Fatigue and Increases Comfort

Hand and Arm - Protection

Arc Rated Leather- Leather



HRC 4 Certified Youngstown 100% Waterproof Leather Glove Kevlar Lined Cal rating 51cm2

GL YT 11-3285-60 - Size Range Medium - Double Extra Large

Youngstown's Flame Resistant Series is a unique line of performance gloves that exceed ASTM D6413 and F2302. These gloves do not drip or melt and feature ergonomic, 3D patterns that form-fit to your hand for superior dexterity, comfort and safety

Youngstown's FR Waterproof Leather Utility lined with Kevlar® is a winterized, waterproof, flame-resistant and cut-resistant leather glove designed to keep hands warm, dry and protected. It is made of triple layer technology consisting of a high quality goatskin outer shell, 100% waterproof & windproof membrane and a liner made of 100% Kevlar® fiber. The entire glove is sewn into an ergonomic, 3D pattern to provide superior dexterity, comfort and durability. ARC RATED to 50 cal/cm² (HRC 4). Meets NFPA 70e - 2012 Standard. Flame-Resistant. Cut-Resistant. Waterproof.

Meets NFPA 70e - 2012 Standard

Cut-Resistant Rating Level 3 on ANSI/ISEA 105-2005 Standard

ARC-RATED 50 cal/cm² (HRC 4)

5X More Cut-Resistant than Unlined Leather

4" Safety Cuff for Wrist Protection

Keeps Hands Warm, Dry & Protected

Durable High Quality 0.9mm Goatskin Leather

Ergonomic, 3-D Performance Glove Pattern Form-Fits Perfectly to Hand

-100% Waterproof & Windproof

Keeps Hands Warm, Dry & Protected

Extra Wide Pattern Reduces Hand Fatigue and Increases Comfort

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hand and Arm - Protection Vibration Gloves



Guide Impact 5501

GL UV UD6643F - sizes 6 to 10

This safety glove is flexible and provides outstanding dexterity. It stands out due to its excellent resistance to cuts and abrasion. Palms and fingertips coated with NBR.

- flexible
- outstanding dexterity
- exceptional abrasion resistance
- excellent cut and tear resistance due to Dyneema® fibre
- mechanical strength
- coating is fluidproof against oil



Ironclad Vibration Impact

GL IC WWI - sizes S to XXL

Wrenchworx Vibration Impact is a highly dexterous, patent design glove, engineered to provide maximum protection, in the critical palm area, from fatigue and the potential damage associated with vibration and impact tools.

- Energy absorbing, non-compressible, 100% silicon gel-palm pads.
- The trademark Contourgrip jointed 3D-palm geometry ensures a solid, comfortable grip and maximum dexterity and control on tools.
- DuPont Teflon treatment on palm for oil and water resistance.
- Velcro fastener for ease of donning, which also provides a secure fit limiting the ingress dirt and debris.
- Synthetic back of hand and finger side walls is form fitting and breathable for all day comfort.
- 100% Machine washable.



Bollwerk WildAV

GL IC IAV - sizes S to XXL

The WildAV glove is constructed to significantly reduce the transmissibility effects of tools that vibrate. It features anatomically fitted anti-vibration abatements that reduce the incidence of carpal tunnel and white-knuckle syndrome.

Features and Benefits

- Anatomically fitted anti-vibration abatements that reduce the incidence of carpal tunnel and white-knuckle syndrome.
- evoKwikFit™ cuff - OHS and environmentally enhanced - for fast on and off,
- Split finger reinforcements for superior finger articulation and dexterity, providing enhanced tool control,
- Double-stitched, palm and finger areas for improved performance and durability,
- 100% machine washable



MecDex OilField Grip Vibe 66

GL ATG MG-OF-66 - Sizes M - XXL, colour Lime/Yellow

- Synthetic leather glove with padded palm & silicone finger tips
- Extra protection on fingers & knuckle back with direct inject moulds
- Sizes M to XXL



Youngstown Anit Vibe XT

GL YT 03-3200-78 Unique 360°

Wrist Support Relieves Arm Tension
5.0mm Memory Foam Dampens Shock & Vibration Extensive Non-Slip Reinforcement on Palm, Fingers & Thumb Double Knuckle Protection on Top of Hand Terry Cloth Thumb for Wiping Sweat and Debris Heavy Duty and Top Notch Protection Machine Washable/Air Dry

Youngstown's Anti-Vibe XT is designed to reduce vibration from pneumatic and vibrating tools or repetitive motions. The glove features strategically placed 5.0mm memory foam on the palm and thumb. A unique 360 degree wrist wrap offers unrivaled wrist support while also relieving tension throughout your forearm, elbow and shoulder. Take care of yourself and use this glove.



Ansell VibraGuard®

GL AN 7-112 - Sizes 8, 9, 10, 11 Full Fingered Series

GL AN 7-111 - Sizes 8, 9, 10 Half Fingering Series

Nitrile impregnated coating on Gelfom™ pad.

- Ideal for those tasks involving vibrations at frequency levels greater than 300Hz.

• Engineered to reduce the vibration absorbed by workers' palm and fingers. VibraGuard® gloves help protect from hand-arm vibration syndrome.

• The VibraGuard® glove is made with Ansell's unique nitrile formulation offering resistance to cuts, punctures and abrasion, and repelling grease and oil.

• Vibration attenuation EN10819: TRM (Transmission Ratio Medium frequency range) = 0.90 TRH (Transmission Ratio High frequency range) = 0.52.

Antistatic according to EN1149

Testing compliant to AS/NZS 2161

Hand and Arm - Protection

Glove Clips



Vision Safe GG1 Glove Guard

GL VIS GG1 - Colours - Assorted, Granite, Red, Blue, Black, Green, Purple, Hi Vis Orange, Hi Vis Yellow, Hi Vis Lime, Hi Vis Pink, can also be printed with Safety Slogans

The Glove Guard® glove clip is made from an engineered grade material that holds its memory, resists flex fatigue, is non-conductive and non-corrosive. It has a proven record of reducing glove loss and hand injuries, giving them a strong return on investment. To use, simply clip the small end around your belt loop or directly to your clothing and clip the large end to your gloves.



Vision Safe UG1 Utility Guard

GL VIS UG1 - Colours - Assorted, Granite, Red, Blue, Black, Green, Purple, Hi Vis Orange, Hi Vis Yellow, Hi Vis Lime, Hi Vis Pink, can also be printed with Safety Slogans

The Utility Guard® glove clip features the same safety features and robust design as the Glove Guard® clip but uses a belt clip instead of a small clamp to attach to the user. To use, simply slip the belt clip over your belt, waistband or pocket and attach your gloves, towel or earmuffs to the large clamp.



Vision Safe Hold-All Catcher Clip

GL VIS CCHA - Colours Black, Orange, White, Yellow

- Large, one piece clip to keep your tools and PPE close at hand
- Easy to use
- Holds hard hats, extension cords, ear muffs, etc
- To use: Slide the belt clip over your belt, pocket or waistband then open the clip by either pulling the tab out to unsnap it or slide to either side. Once open, insert the item you wish to hold into the clip and either snap or twist the clip into place.



Vision Safe Glove Catcher Clip

GL VIS CCG - Colours Black, Orange, Red, Yellow

- Keep your gloves close at hand
- One piece, cost effective design
- To use: slide the clip over your belt or pants, squeeze to open the jaws, then insert gloves into open jaws
- Holds gloves, towels, etc

Order Information



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Industrial Protective Products (WA)
Supporting Better Products



Footwear - Protection

Foot Protection

Foot related injuries are usually thought of mainly as an issue for those who work in hazardous environments such as construction or mining; however other seemingly less dangerous jobs can also give rise to situations where foot injuries can occur. For this reason, there are a wide range of safety boots and boots that are now available, from those providing a basic level of protection, through to those providing specialised protection from risks such as electrical hazards and/or high temperatures.

The Standards set below provide users with guidance and information on recommended practices for the selection, care and use of safety, protective and occupational footwear.

AS/NZS 2210.1:2010 Safety, protective and occupational footwear

Part 1: **Guide to selection care and use**

This Standard provides information and advice for the recommended practices for the selection, care and use of safety, protective and occupational footwear to be used in a diverse range of wearer environments.

In general, safety, protective and occupational footwear should be worn to reduce injuries to feet resulting from;

- (a) Contact with falling, rolling or cutting objects;
- (b) Penetration through the sole or uppers;
- (c) Friction or pressure blistering;
- (d) Explosions and electrical hazards;
- (e) Contact with chemicals, heat and molten metals;
- (f) Slipping

AS/NZS 2210.2:2009 Occupation protective footwear

Part 2: **Test methods**

This Standard provides footwear manufacturers and users with the test methods by which footwear used in workplace applications is assessed.

AS/NZS 2210, sections 3, 4 and 5 provide specifications on the performance requirements of footwear and sets three distinct levels based on protection provided.

AS/NZS 2210.3:2009 Occupation protective footwear

Part 3: **Specification for safety footwear**

This Standard provides the performance requirements of safety footwear. Safety footwear incorporates protective features to protect the wearer from injuries which could arise through accidents. This is the highest level of protection offered to the wearer, and consists of a safety toecap rated to an energy level of 200 Joules of impact resistance and 1500 Newtons of compression force.

AS/NZS 2210.4:2009 Occupation protective footwear

Part 4: **Specification for protective footwear**

This Standard provides the performance requirements of protective footwear. Protective footwear incorporates protective features to protect the wearer from injuries which could arise through accidents. This is a moderate level of protection offered to the wearer, and consists of a protective toecap rated to an energy level of 100 Joules of impact resistance and 1000 Newtons of compression force.

AS/NZS 2210.5:2009 Occupation protective footwear

Part 5: **Specification for occupational footwear**

This Standard provides the performance requirements of occupational footwear. Occupational footwear incorporates protective features to protect the wearer from injuries which could arise through accidents. This footwear can be described as a duty boot or work boot without any protective toecap.

THE STEEL BLUE DIFFERENCE 100% COMFORT GUARANTEED.

100% ORIGINAL

We've established a long list of industry 'firsts', pioneering many technological break-throughs. Every step of the way, our innovative attitude sets us apart - that's why we're famous for our leadership and original thinking. Just like the people who wear our boots, we always dare to be different.

TRISOLE™ COMFORT TECHNOLOGY

All of our boots are made with a patented multi-density shock absorbing sole featuring our Trisole™ Comfort Technology. It's proven that our multi-density soling technology is much more effective in cushioning and absorbing shock than a standard footbed.

AIRPORT FRIENDLY FOOT WEAR

To move through airports without security hassles, check out our Airport Friendly range of boots. Virtually metal free, they leave metal detectors speechless.

SEE THE DIFFERENCE FEEL THE DIFFERENCE

The superior comfort and durability of our boots is due to the high quality upper materials we use. The high quality leather is very supple and conforms to the shape of your foot. Even more, the Kevlar® fibre stitching used in many of our boots is incredibly strong.

30 DAY MONEY BACK COMFORT GUARANTEE

We guarantee that our boots will reduce fatigue and promote wellbeing throughout your working day. With our unique 30 day money back comfort guarantee, you have absolutely nothing to lose by trying Steel Blue.

SIX MONTH MANUFACTURER'S WARRANTY

We only use premium manufacturing technology to ensure your work boots are built to last. However, if you do have a manufacturing issue with your footwear (and it has been correctly fitted and maintained) the Six Month Manufacturer's Warranty will ensure your boots are replaced or refunded.

Footwear - Protection



CHOOSING FOOTWEAR

What is 'Fit for Purpose'

Steel Blue produce a wide range of boots, each with their own specific benefits for a different range of jobs and hazards. The Steel Blue catalogues and website split the range into categories for 'What ever game you're in' to help our customers choose from a smaller selection of boots which suit the work that they do.

Choose the right boots

When choosing boots, you need to consider; the activity, the surface and support requirements. Hard surfaces can cause pain and problems. People who spend a lot of time on hard surfaces such as concrete, are more prone to heel and forefoot pain, and tend to develop more calluses and corns. To reduce this effect on your feet, wear supportive boots (preferably lace-up) with softer soles and innersoles. Arch supports will help distribute weight over a larger surface area so that pressure is not focused on the heel and forefoot.

What game are you in?

Browse the right boot for your industry

Mining	• Miners are often dealing with wet, slippery, muddy, uneven and rocky ground. So we've designed a range of tough and durable boots specifically for mine sites.
Chemical Oil& Gas	• Every style in this group uses premium hand-selected leather that's resistant to caustic soda, sulphuric acid, oil and water. All styles also feature a Polyurethane (PU) Midsole and Nitrile Outsole heat resistant to 300°C/572°F.
Industrial & COstruction	• These boots are made to work as hard as you do. Designed for comfort and built for safety, each style in this range is for general purpose use. In fact, for most heavy industrial or construction environments, one of these boots has it covered.
Hiker	• Our Hiker range is designed to be functional and comfortable. All of these boots feature extra thick, soft padding with excellentankle support and protection. They're extra helpful on rocky and uneven terrain so they'll handle most worksite surfaces.
Electrical Hazard	• All boots in our electrical range are insulating: For the safest option, please read the descriptions closely. If unsure, ask your IPP9WA) Rep for advice - Electricity is dangerous, always refer to the full product description and warning.
Ladies	• Research has proven that women require a style of boot that is specifically designed for their feet. Our purpose specific Ladiesrange has been designed to cradle, cushion and soothe women's anatomically different feet.
Executives	• 100% Comfort and contemporary good looks -with their steel safety toecap, you can move from the boardroom to the worksitewithout changing your footwear. With their stylish design, you can even wear them after hours.
Lifestyle	• Featuring lightweight upper materials and easy-to-breathe fabrics. So when the going getshot, your feet stay dry and cool, all day, everyday.

Order Information



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Industrial Protective Products (WA)
Supporting Better Products



Footwear - Protection

In addition to splitting the range by job type, the Australian Standards also provide guidance as to which boot may suit for a range of hazards

Hazard	Marking on Footwear	Steel Blue Styles to choose
Objects falling on or striking Injury to toes	AS/NZS 2210.3 Class 1 or 11 SB, SI, S2, S3, S4, S5	Any Steel Blue style with code beginning 312, 322, 332, 342, 362, 372, 382, 392, 518, 617, 627 or 827
Sharp materials underfoot	AS/NZS 2210.3 Class I or 11 P, S3, S5	Any Steel Blue style with code beginning 372, 392 if a safety toe is also required or 370 or 390 for non-safety toe
Exposure to wet areas	AS/NZS 2210.3 Class 1 or 11 WR, WRU, S2, S3, S4, S5	Any Steel Blue styles except Lifestyle models
Exposure to slippery conditions- steel and tiled	AS/NZS 2210.3 Class I or II SRC	Canberra SR or Coolgardie SR
Exposure to corrosive or irritating substances	No Specific Markings	Heeler, Jarrah, Richmond, Cobar, Warragule or Coolgardie
High temperature surfaces	AS/NZS 2210.3 Class 1 or II HRO	Any Steel Blue style with code beginning 322, 342, 362, 372, 627 or 827
Heel shock	AS/NZS 2210.3 Class I or II E, SI, S2, S3, S4, S5	All Steel Blue styles
Ladder climbing	No Specific Markings	All Steel Blue styles
Static electrical discharges	AS/NZS 2210.3 Class I or II A	All Steel Blue styles EXCEPT codes beginning with 827
Electrical hazards	AS/NZS 2210.3 Class II only I; and Class 'O'	Steel Blue styles beginning with codes 827
Objects rolling or falling onto foot	AS/NZS 2210.3 Class I or II M Steel Blue Argyle Met, Telfer or Mackay	AS/NZS 2210.3 Class I or II M Steel Blue Argyle Met, Telfer or Mackay

STEEL BLUE TRISOLE™ COMFORT TECHNOLOGY

Steel Blue boots are made with a patented multi-density shock absorbing sole called Trisole™ Comfort Technology. This unique soling system cushions your feet, knees, hips and lower back from normal day-to-day fatigue. It works by strategically placing pads - made of the high-tech material PORON® - in the sole and under the peak stress areas of the foot.

When you wear a pair of Steel Blue boots, you'll experience:

- Reduction of shock forces to the feet, knees, hips and lower back (similar to the feeling of wearing sports shoes)
- Reduced risk of stress-related injury to the feet and lower body
- Greater comfort and overall well being
- Improved flexibility of the sole
- A feeling of wearing lightweight footwear

It's proven that multi-density soling is much more effective in cushioning and absorbing shock than a standard foot bed.

Footwear has an enormous influence on the way feet move yet, so many overlook the importance of a proper well-cushioned shoe. The body uses natural methods to decrease the forces of impact and absorb shock in the lower part of the body. Generally, it is considered that a shoe is required to reduce the forces further.

Steel Blue has been devoted to developing the most comfortable work boots with Trisole Comfort Technology, absorbing more shock and providing cushioning for the feet from day-to-day fatigue.

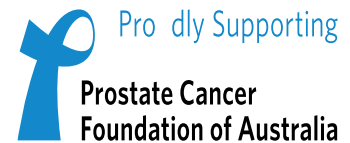


Footwear - Protection

Steel Blue - Blue Boot



**NEW SOUTHERN CROSS.
EVERY STEP
HELPS AN
AUSSIE BLOKE
GET BETTER.**



With \$10 going to the **Prostate Cancer Foundation of Australia** and **Beyondblue**, every step you take helps Aussie men.

Even more, this boot includes a scalloped collar design, new modern look and extra underfoot comfort.

NEW Steel Blue Southern Cross

FW SB 322360 - Sizes 4 to 14 - 6.5 - 12.5 Colours Black, Wheat or Blue

Description: 150mm lace-up ankle boot with padded collar and tongue.

- Upper Materials: Cowhide water-resistant Nubuck leather and stitched in Nylon thread. Non-Corrosive Lacing.

Toe Cap: 200J Safety Steel.

Lining Materials: This boot is lined with Baltico®, which is a soft, non-abrasive, hydrophobic material that wicks perspiration away from the foot, enabling the skin to remain cool and dry.

Full Innersole: A full length footbed that is inserted into the footwear to offer additional support and comfort. This footbed is made from soft polyurethane that will retain its shape and thickness throughout the life of the boot.

Insole: Heavy-duty, flexible anti-bacterial full length PORON® /non-woven insole.

Midsole: Directly moulded Polyurethane midsole for greater shock absorption. Outsole: Oil and acid resistant nitrile rubber outsole, which is heat resistant to 300oC (572oF).

Trisole™ Comfort Technology Soling System: The Steel Blue soling system is a patented three density soling system that offers a high level of comfort, shock absorbency and energy return. The system uses PORON® an energy absorbing insole under the foot to give the wearer superior comfort and offers similar shock absorbency and comfort to sports footwear.

- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU.

Also Available in

FW SB 332360 TPU/Bump Cap

FW SB 342360 Nitrile/Bump Cap

FW SB 362360 TPU/Bump Cap/PR

FW SB 372360 Nitrile/PR Midsole

FW SB 392360 TPU/PR Midsole

FW SB 312860 Metatarsal Guard

FW SB 382360 Nitrile/Bump Cap/PR Midsole



Industrial Protective Products (WA)
Supporting Better Products



Footwear - Protection

Steel Blue - Industrial



Steel Blue™ ARgyle Zip

FW SB 312152 - Sizes 3 to 14 - Colour Black and Wheat

150mm derby style lace-up zip sided ankle boot with padded collar and tongue.

- Toe Cap - 200J Safety Steel.
- Material - Cowhide water-resistant fullgrain waxy leather, Superknit® linings and stitched in nylon thread. Non-Corrosive Lacing.
- Sole - Directly moulded Polyurethane midsole for greater shock absorption. Antistatic Thermoplastic Urethane (TPU) outsole for superior wear properties.
- Width Fitting - EEE.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU
- Insole - Heavy-duty, flexible anti-bacterial non-woven insole.

Also Available

FW SB 322 Nitrile Outsole

FW SB 332 TPU/Bump Cap

FW SB 342 Nitrile/Bump Cap



Steel Blue Argyle Met Zip

FW SB 382852 - Sizes 3 to 11 - Colour Black,

50mm derby style lace-up zip sided ankle boot with padded collar and tongue.

- Toe Cap - 200J Safety Steel.
- Material - Cowhide water-resistant fullgrain waxy leather, Superknit® linings and stitched in nylon thread. Non-Corrosive Lacing.
- Metatarsal Guard - Flexible internal Metatarsal protecting the arch and forefoot.

• Width Fitting - EEE.

• Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU



Steel Blue™ Argyle

FW SB 312102 - Black, Whiskey, Wheat Nubuck (pictured) or Purple. 150mm derby style lace-up ankle boot with padded collar and tongue.

Sizes 3, 4, 5-13.5 (includes half sizes) plus 14, 15 & 16 (Please note: sizes 15 & 16 available in 322 Nitrile Outsole Black only; surcharge applies).

Special Features 200J Steel Toecap, 3/4 bellows tongue.

Materials Premium water resistant fullgrain waxy (or Nubuck) leather, Baltico® linings and stitched with nylon thread. PU Midsole, Anti-Static.

• Sole - Directly moulded Polyurethane midsole for greater shock absorption. Antistatic Thermoplastic Urethane (TPU) outsole for superior wear properties.

Width Fitting - EEE.

• Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU

• Insole - Heavy-duty, flexible anti-bacterial non-woven insole.

Available Options

FW SB 322102 Nitrile Outsole

FW SB 332102 TPU/Bump Cap

FW SB 342102 Nitrile/Bump Cap

FW SB 362102 TPU/Bump Cap/PR

FW SB 372102 Nitrile/PR Midsole

FW SB 392102 TPU/PR Midsole

FW SB 312802 Metatarsal Guard

FW SB 382102 Nitrile/Bump Cap/PR Midsole



Footwear - Protection

Steel Blue - Industrial



Steel Blue Portland

FW SB 312104 - Sizes 3 to 14 - Colours Black, Whiskey or Wheat

170mm derby style lace-up high leg boot with padded collar and tongue. Now with NEW lace lock system.

- Toe Cap - 200J Safety Steel.
- Material - Cowhide water-resistant fullgrain waxy (or Nubuck) leather, Baltico® linings and stitched in nylon thread. Non-Corrosive Lacing.
- Lining Materials - This boot is lined with Baltico®, which is a soft, non-abrasive, hydrophobic material that wicks perspiration away from the foot, enabling the skin to remain cool and dry.
- Sole - Directly moulded Polyurethane midsole for greater shock absorption. Antistatic Thermoplastic Urethane (TPU) outsole for superior wear properties.
- Width Fitting - Generous and comfortable.
- Insole - Heavy-duty, flexible anti-bacterial non-woven insole.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU.

Also Available

FW SB 322102 Nitrile Outsole

FW SB 332102 TPU/Bump Cap

FW SB 342102 Nitrile/Bump Cap

FW SB 362102 TPU/Bump Cap/PR

FW SB 372102 Nitrile/PR Midsole

FW SB 392102 TPU/PR Midsole

FW SB 312802 Metatarsal Guard

FW SB 382102 Nitrile/Bump Cap/PR Midsole

Steel Blue Collie

FW SB 322099 - Sizes 3 to 14 - Colour Whiskey and Wheat 210mm High-leg, zip-sided boot with laces and padded rear collar.

- Toe Cap - 200J Safety Steel.
- Material - Cowhide water-resistant fullgrain leather and stitched in Kevlar® thread. Non-Corrosive Lacing.
- Sole - Directly moulded Polyurethane midsole for greater shock absorption. Oil and acid resistant nitrile rubber sole, which is also heat resistant to 300oC (570oF).
- Width Fitting - Generous and comfortable.
- Standards - Australian Standards AS/NZS 2210. 5 classification - 1 A E WRU

Also Available

FW SB 322102 Nitrile Outsole

FW SB 332102 TPU/Bump Cap

FW SB 342102 Nitrile/Bump Cap

FW SB 362102 TPU/Bump Cap/PR

FW SB 372102 Nitrile/PR Midsole

FW SB 392102 TPU/PR Midsole

FW SB 312802 Metatarsal Guard

FW SB 382102 Nitrile/Bump Cap/PR Midsole

Order Information



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Industrial Protective Products (WA)
Supporting Better Products



Footwear - Protection

Steel Blue - Industrial



Steel Blue Bunderberg

FW SB 312210 - Sizes 3 to 14 - colour Charcoal
Hiker style shoe with padded collar and tongue.

- Toe Cap - 200J Safety Steel
- Material - Water-resistant Suede leather, Superknit® linings and stitched in nylon thread. Non-Corrosive Lacing.
- Width Fitting - EEE.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU

Also Available

FW SB 322110 Nitrile Outsole
FW SB 332110 TPU/Bump Cap
FW SB 342110 Nitrile/Bump Cap
FW SB 362110 TPU/Bump Cap/PR
FW SB 372110 Nitrile/PR Midsole
FW SB 392110 TPU/PR Midsole
FW SB 382110 Nitrile/Bump Cap/PR Midsole



Steel Blue Wagga

FW SB 312207 - Sizes 3 to 14 - colour Charcoal
110mm Hiker style lace-up ankle boot with padded collar and tongue.

- Toe Cap - 200J Safety Steel
- Material - Water-resistant Suede leather, Superknit® linings and stitched in nylon thread. Non-Corrosive Lacing.
- Width Fitting - EEE.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU

Also Available

FW SB 322107 Nitrile Outsole
FW SB 332107 TPU/Bump Cap
FW SB 342107 Nitrile/Bump Cap
FW SB 362107 TPU/Bump Cap/PR
FW SB 372107 Nitrile/PR Midsole
FW SB 392107 TPU/PR Midsole
FW SB 382107 Nitrile/Bump Cap/PR Midsole



Steel Blue Riverina

FW SB 312140 - Sizes 3 to 14 - colour Wheat, Black, Winter Brown
110mm Hiker style lace-up ankle boot with padded collar and tongue.

- Toe Cap - 200J Safety Steel
- Material - Water-resistant Suede leather, Superknit® linings and stitched in nylon thread. Non-Corrosive Lacing.
- Width Fitting - EEE.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU

Also Available

FW SB 322140 Nitrile Outsole
FW SB 332140 TPU/Bump Cap
FW SB 342140 Nitrile/Bump Cap
FW SB 362140 TPU/Bump Cap/PR
FW SB 372140 Nitrile/PR Midsole
FW SB 392140 TPU/PR Midsole
FW SB 382140 Nitrile/Bump Cap/PR Midsole



Steel Blue Whyalla

FW SB 312108 - Sizes 3 to 14 - Colour Black
100mm Hiker style lace-up ankle boot with padded collar and tongue.

- Toe Cap - 200J Safety Steel.
- Material - Cowhide water-resistant fullgrain waxy leather, Superknit® linings and stitched in nylon thread. Non-Corrosive Lacing.
- Width Fitting - EEE.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU.

Also Available

FW SB 322108 Nitrile Outsole
FW SB 332108 TPU/Bump Cap
FW SB 342108 Nitrile/Bump Cap
FW SB 362108 TPU/Bump Cap/PR
FW SB 372108 Nitrile/PR Midsole
FW SB 392108 TPU/PR Midsole
FW SB 382108 Nitrile/Bump Cap/PR Midsole



Steel Blue Bronco

FW SB 312208 - Sizes 3 to 14 - colour Wheat
195mm Hiker style lace-up ankle boot with padded collar and tongue.

- Toe Cap - 200J Safety Steel
- Material - Premium water resistant Nubuck leather, Baltico® linings and stitched with nylon thread. PU Midsole, Anti-Static TPU Outsole as standard
- Width Fitting - EEE.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU

Also Available

FW SB 322208 Nitrile Outsole
FW SB 332208 TPU/Bump Cap
FW SB 342208 Nitrile/Bump Cap
FW SB 362208 TPU/Bump Cap/PR
FW SB 372208 Nitrile/PR Midsole
FW SB 392208 TPU/PR Midsole
FW SB 382208 Nitrile/Bump Cap/PR Midsole



Steel Blue Hobart

FW SB 312101 - Sizes 3 to 14 - Colour Black, Winter Brown or Wheat. 145mm Ankle-height elastic-sided pull-on boot.

- Toe Cap - 200J Safety Steel.
- Material - Cowhide water-resistant fullgrain waxy (or Nubuck) leather and stitched in nylon thread.
- PU midsole for greater shock absorption. Antistatic (TPU) outsole
- Width Fitting - EEE
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU

Also Available

FW SB 322101 Nitrile Outsole
FW SB 332101 TPU/Bump Cap
FW SB 342101 Nitrile/Bump Cap
FW SB 362101 TPU/Bump Cap/PR
FW SB 372101 Nitrile/PR Midsole
FW SB 392101 TPU/PR Midsole
FW SB 382101 Nitrile/Bump Cap/PR Midsole

Footwear - Protection

Steel Blue - Shoes



Steel Blue Eucla

FW SB 312126 - Black Only

Size 3, 4, 5-13.5 (includes half sizes) plus 14

- Toe Cap - 200J Safety Steel.

Derby style lace-up shoe with padded collar

Premium water resistant fullgrain waxy leather, Cambrelle® linings and stitched with nylon thread. PU Midsole, Anti-Static TPU Outsole as standard.

- Standards - Australian Standards AS/ NZS 2210. 3 classification: 1 A E WRU

FW SB 322126 Nitrile Outsole

FW SB 332126 TPU/Bump Cap

FW SB 342126 Nitrile/Bump Cap

FW SB 362126 TPU/Bump Cap/PR

FW SB 372126 Nitrile/PR Midsole

FW SB 392126 TPU/PR Midsole

FW SB 382126 Nitrile/Bump Cap/PR Midsole



Steel Blue Bussleton

FW SB 316110 - Sizes 3 to 14 - Colour - Black

Derby Style Executive lace-up shoe with padded collar

200J Safety Steel Toecap. And a 3 density soling system that offers a high level of comfort, shock absorbency and energy return.

The system uses energy absorbing PORON® pads under the pressure points of the foot

Cowhide water-resistant full grain premium leather, quarter and tongue leather lining and stitched with nylon thread. Directly moulded Polyurethane midsole for greater shock absorption. Anti-Static TPU outsole for superior wear properties

- Width Fitting - EEE.

- Standards - Australian Standards AS/ NZS 2210. 3 classification: 1 A E WRU



Steel Blue Manly

FW SB 512702 - Sizes 3 to 11 - Colour Black, Wheat and Purple

Ladies, lace-up ankle boot.

200J Safety Steel Toecap. And a 3 density soling system that offers a high level of comfort, shock absorbency and energy return.

The system uses energy absorbing PORON® pads under the pressure points of the foot

- Material Cowhide water-resistant full grain premium leather, quarter and tongue leather lining and stitched with nylon thread. Directly moulded Polyurethane midsole for greater shock absorption. Anti-Static TPU outsole for superior wear properties

- Width Fitting - EEE.

- Standards - Australian Standards AS/ NZS 2210. 3 classification - 1 A E WRU

Order Information



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Industrial Protective Products (WA)
Supporting Better Products



Footwear - Protection

Steel Blue - Speciality



Steel Blue Jarrah

FW SB 322313- Sizes 3 to 14 - Colour - Redwood

170mm derby style, lace-up, high-leg boot with padded collar and bellows tongue.

200J Steel Toecap, Chemical Resistant.

• Material - Cowhide water, chemical and oil resistant fullgrain waxy leather. Cambrelle® linings and stitched in Kevlar thread. Non Corrosive lacing.

• Lining Materials - This boot is lined with Cambrelle®, which is a soft, non-abrasive, hydrophobic material that wicks perspiration away from the foot, enabling the skin to remain cool and dry.

• Sole - Directly moulded Polyurethane midsole for greater shock absorption, oil and acid resistant nitrile rubber outsole, which is also heat resistant to 300oC (572oF).

• Width Fitting - EEE.

• Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU .

Also Available

FW SB 322313 Nitrile Outsole

FW SB 332313 TPU/Bump Cap

FW SB 342313 Nitrile/Bump Cap

FW SB 362313 TPU/Bump Cap/PR

FW SB 372313 Nitrile/PR Midsole

FW SB 392313 TPU/PR Midsole

FW SB 312813 Metatarsal Guard

FW SB 382313 Nitrile/Bump Cap/PR Midsole



Steel Blue Heeler

FW SB 322315 - Sizes 3 to 14 - Colour Redwood

250mm calf-height, pull-on boot.

200J Steel Toecap, Chemical Resistant.

• Material - Cowhide water, chemical and oil resistant full-grain waxy leather. Cambrelle® linings and stitched with nylon thread.

• Lining Materials - This boot is lined with Cambrelle®, which is a soft, non-abrasive, hydrophobic material that wicks perspiration away from the foot, enabling the skin to remain cool and dry.

• Sole - Directly moulded Polyurethane midsole for greater shock absorption. Oil and acid resistant nitrile rubber sole, which is also heat resistant to 300oC (570oF).

• Width Fitting - Generous and comfortable.

• Standards - Australian Standards AS/ NZS 2210. 3 classification - 1 A E

Also Available

FW SB 322315 Nitrile Outsole

FW SB 332315 TPU/Bump Cap

FW SB 342315 Nitrile/Bump Cap

FW SB 362315 TPU/Bump Cap/PR

FW SB 372315 Nitrile/PR Midsole

FW SB 392315 TPU/PR Midsole

FW SB 382313 Nitrile/Bump Cap/PR Midsole



Steel Blue Cobar

FW SB 322301 - 3, 4, 5-13.5 (includes half sizes) plus 14

145mm ankle length elastic-sided boot.

200J Steel Toecap, Chemical Resistant.

Chemical and water resistant leather, stitched with Kevlar® thread. PU Midsole, Anti-Static Nitrile Outsole as standard

• Sole - Directly moulded Polyurethane midsole for greater shock absorption. Oil and acid resistant nitrile rubber sole, which is also heat resistant to 300oC (570oF).

• Width Fitting - Generous and comfortable.

• Standards - Australian Standards AS/ NZS 2210. 5 classification - 1 A E WRU

Also Available

FW SB 322301 Nitrile Outsole

FW SB 332301 TPU/Bump Cap

FW SB 342301 Nitrile/Bump Cap

FW SB 362301 TPU/Bump Cap/PR

FW SB 372301 Nitrile/PR Midsole

FW SB 392301 TPU/PR Midsole

FW SB 382301 Nitrile/Bump Cap/PR Midsole



Steel Blue Warragul

FW SB 322309 - Sizes 3 to 14 - Colour - Redwood, 150mm galosh style lace-up ankle boot with padded collar and bellows tongue. 200J Steel Toecap, Chemical Resistant.

• Material - Cowhide water, chemical and oil resistant fullgrain waxy leather. Cambrelle® linings and stitched in Kevlar thread. Non Corrosive lacing.

• Lining Materials - This boot is lined with Cambrelle®, which is a soft, non-abrasive, hydrophobic material that wicks perspiration away from the foot, enabling the skin to remain cool and dry.

• Sole - Directly moulded Polyurethane midsole for greater shock absorption, oil and acid resistant nitrile rubber outsole, which is also heat resistant to 300oC (572oF).

• Width Fitting - EEE.

• Standards - Australian Standards AS/ NZS 2210. 3 classification - 1 A E WRU
• Insole - Heavy-duty, flexible anti-bacterial non-woven insole.

Also Available

FW SB 322102 Nitrile Outsole

FW SB 332102 TPU/Bump Cap

FW SB 342102 Nitrile/Bump Cap

FW SB 362102 TPU/Bump Cap/PR

FW SB 372102 Nitrile/PR Midsole

FW SB 392102 TPU/PR Midsole

FW SB 312802 Metatarsal Guard

FW SB 382102 Nitrile/Bump Cap/PR Midsole

Footwear - Protection

Steel Blue - Speciality



Steel Blue Telfer

FW SB 382833 - Sizes 3 to 14 -
Colour Black

350 mm calf high galosh style waterproof underground mining boot featuring a quick-zip lace system, padded collar and Bump Cap.

- Width Fitting - EEE.
- Toe Cap - 200 Joule Steel.
- Material - Cowhide waterproof full-grain leather and stitched in abrasion resistant thread. High performance, waterproof lining.
- Lining Materials - This boot is lined with Outlast®, which is a soft, heat regulating, non-abrasive, hydrophobic material that wicks perspiration away from the foot, enabling the skin to remain cool and dry.
- Metatarsal Guard - Flexible internal Metatarsal Guard protecting the arch and forefoot.
- Insole - Heavy-duty, flexible anti-bacterial, Penetration Resistant.
- Sole - Directly moulded Polyurethane midsole for greater shock absorption. Oil and acid resistant nitrile rubber outsole, which is also heat resistant to 300oC (570oF).
- Standards - Aus - AS/NZS 2210.3 Classification - 1 A E WRU P M.



Steel Blue Mackay

FW SB 382835 - Sizes 3 to 14 -
Colour Black

370 mm calf high galosh style waterproof underground mining boot, padded collar and bump cap.

- Width Fitting - EEE.
- Toe Cap - 200J Safety Steel.
- Material - Cowhide water proof fullgrain leather and stitched in abrasion resistant thread. High performance, water proof lining.
- Lining Materials - This boot is lined with Outlast®, which is a soft, heat regulated, nonabrasive, hydrophobic material that wicks perspiration away from the foot, enabling the skin to remain cool and dry.
- Metatarsal Guard - Flexible internal Metatarsal protecting the arch and forefoot.
- Insole - Heavy-duty, flexible anti-bacterial, Penetration Resistant Midsole.
- Sole - Directly moulded Polyurethane midsole for greater shock absorption, oil and acid resistant nitrile rubber outsole, which is also heat resistant to 300oC (570oF).
- Standards - Australian Standards AS/ NZS 2210. 3 classification - 1 A E WRU P M

Order Information



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Industrial Protective Products (WA)
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Footwear - Protection

Steel Blue - First Responder



NEW Steel Blue COMmander Response Range

FW SB 320251 - A popular choice for Police Officers, Emergency Services and Security Guards.
Sizes: 6 - 14 (6.5 - 13.5 includes half sizes)

Description: 190mm high-leg lace and zip-up ankle boot with padded collar and tongue.

• MATERIAL

Pathogen Resistant Leather: To protect you from nasty pathogens, Response Boots are made with specially treated leather. With its anti-bacterial and anti-fungal properties, HealthGuard™ helps prevent the transfer of disease-carrying bacteria, keeping you and your family safe. When you're wearing Response Boots, you can go where others fear to tread.

LINING MATERIAL:

Agion® Linings: The special technology in the lining of Response Boots stops bacteria (like mould and mildew) from multiplying in the corners and crevices inside your boots. The customised coating affects the microbes respiration and reproduction and so disrupts their basic metabolism. By resisting the growth of this horrible bacteria, your feet stay healthier and smell better.

FULL INNER SOLE:

A full length footbed that is inserted into the footwear to offer additional support and comfort. This footbed is made from soft polyurethane that will retain its shape and thickness throughout the life of the boot.

SOLE:

Directly moulded Polyurethane midsole for greater shock absorption. Anti-Static Nitrile Rubber outsole for superior wear properties.

INSOLE:

Heavy-duty, flexible anti-bacterial non-woven and poron insole, with additional poron heel pad.



NEW Steel Blue Enforcer Response Range

FW SB 320250 - A popular choice for Police Officers, Emergency Services and Security Guards.
Sizes: 6 - 14 (6.5 - 13.5 includes half sizes)

Description: 150mm lace-up ankle boot with padded collar and tongue.

• MATERIAL

Pathogen Resistant Leather: To protect you from nasty pathogens, Response Boots are made with specially treated leather. With its anti-bacterial and anti-fungal properties, HealthGuard™ helps prevent the transfer of disease-carrying bacteria, keeping you and your family safe. When you're wearing Response Boots, you can go where others fear to tread.

LINING MATERIAL:

Agion® Linings: The special technology in the lining of Response Boots stops bacteria (like mould and mildew) from multiplying in the corners and crevices inside your boots. The customised coating affects the microbes respiration and reproduction and so disrupts their basic metabolism. By resisting the growth of this horrible bacteria, your feet stay healthier and smell better.

FULL INNER SOLE:

A full length footbed that is inserted into the footwear to offer additional support and comfort. This footbed is made from soft polyurethane that will retain its shape and thickness throughout the life of the boot.

SOLE:

Directly moulded Polyurethane midsole for greater shock absorption. Anti-Static Nitrile Rubber outsole for superior wear properties.

INSOLE:

Heavy-duty, flexible anti-bacterial non-woven and poron insole, with additional poron heel pad.

Footwear - Protection



**STEEL
BLUE**
100% COMFORT



STEEL TOECAP VERSUS COMPOSITE TOECAP

STEEL TOECAP.

Weight: 108 grams

✓ Pass AS/NZS 2210.3 Standard

Good:

- ✓ Cut resistance to power saw
- ✓ Puncture resistance to nail gun

Poor:

- ✗ Insulation of toe (heat)
- ✗ Insulation of toe (cold)
- ✗ Rebound after vertical & roll compression

When exposed, can become an ignition hazard

COMPOSITE TOECAP.

Weight: 60 grams

✓ Pass AS/NZS 2210.3 Standard

Good:

- ✓ Insulation of toe (heat)
- ✓ Insulation of toe (cold)
- ✓ Rebound after vertical & roll compression

Poor:

- ✗ Cut resistance to power saw
- ✗ Puncture resistance to nail gun

Non-Conductive

Metal Detector Friendly

Can be X-Rayed

Protection against Spark Ignition

Wider profile (wide fitting)



Industrial Protective Products (WA)
Supporting Better Products



Footwear - Protection

Steel Blue - HIPA Series



Steel Blue EH Series - Torquay

FW SB 827539 - Sizes 3 -14 - Colour Black Torquay

150mm derby style Zip and lace up ankle boot with padded collar and tongue and Mako toe guard.

- Toe Cap - 200J Airport Friendly Toecap.
- Material - Premium water resistant fullgrain waxy leather with Fuchsia® linings. EH PU Midsole, Electrical Hazard Nitrile Outsole as standard.
- Temperature Regulating Technology - Developed for NASA, the patented Outlast® lining material in these boots is cutting edge technology. Helping you stay warm when its cold, and helping cool the skin when its hot, it adapts to your thermal needs and helps your feet stay healthy.
- Width Fitting - Generous and comfortable.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 E WRU HRO.
- Sole - Directly moulded Polyurethane midsole for greater shock absorption, oil and acid resistant Electrical Hazard nitrile rubber outsole, which is also heat resistant to 300oC (572oF). Our non-conductive footwear is designed to reduce the hazards due to accidental contact with live electrical circuits, electrically energized conductors or parts of apparatus up to 600 volts (AC). These Steel Blue shoes are clearly marked and have a distinct yellow colour plug in the rubber sole. This footwear is not suitable where anti-static properties are needed.
- Note - EH Series footwear is intended for use as secondary protective personal equipment, to be used in conjunction with primary protective equipment, in areas and environments where there is a need to reduce the risk of electric shock due to accidental contact with live electric wires.
- EH Series - Electric Shock Resistant - 14000 volts for 1 minute in dry conditions, leakage current of less than 3 milliamperes. Meets requirements for American Standard ASTM F 2413 - EH. Warning - Electrical shock resistance deteriorates rapidly in a wet environment and with wear.

Steel Blue™ Torquay HIPA Series

FW SB 617539 - Sizes 3 to 14 - Colour - Black - Wheat

150mm derby style Zip and lace up ankle boot with padded collar and tongue and Mako toe guard. Oil and Gas special.

- Toe Cap - 200J Airport Friendly Toecap.
- Material - Cowhide water-resistant fullgrain leather, Outlast® linings and stitched in nylon thread. Non-corrosive lacing. Abrasion resistant Mako toeguard.
- Standards - Australian Standards AS/NZS 2210. 3 classification: 1 A E WRU
- Temperature Regulating Technology - Developed for NASA, the patented Outlast lining material in these boots is cutting edge technology. Helping you stay warm when its cold, drawing heat away and helping cool the skin when its hot it adapts to your needs and helps your feet stay healthy.

Steel Blue™ Canberra

FW SB 617512 - Sizes 3 to 14 - Colour - Black and Wheat

145mm derby style lace-up ankle boot with padded collar and tongue and Mako toe guard. (FW SB 617512)

- Material - Cowhide water-resistant fullgrain leather (or Nubuck), Outlast® linings and stitched in nylon thread. Non-Corrosive Lacing. Abrasion Resistant MAKO toeguard.
- Toe Cap - 200J Safety Metal-Free
- Standards - Australian Standards AS/NZS 2210. 3 classification: 1 A E WRU
- Temperature Regulating Technology - Developed for NASA, the patented Outlast lining material in these boots is cutting edge technology. Helping you stay warm when its cold, drawing heat away and helping cool the skin when its hot it adapts to your needs and helps your feet stay healthy.



Footwear - Protection

Steel Blue - HIPA Series



Steel Blue Tindall

FW SB 617561 - Size 3 to 14 Black

Description: 170mm Derby style zip and lace-up ankle boot with padded collar, tongue and Mako toe guard

- Toe Cap - 200J Safety Metal-Free
- Temperature Regulating Technology - Developed for NASA, the patented Outlast® lining material in these boots is cutting edge technology. Helping you stay warm when its cold, and helping cool the skin when its hot, it adapts to your thermal needs and helps your feet stay healthy.
- Width Fitting - EEE.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU
- Insole - Heavy-duty, flexible anti-bacterial non-woven insole.



Steel Blue Townsville

FW SB 612138 - Sizes 3 to 14 - colour Black

110mm Hiker style lace-up ankle boot with padded collar and tongue.

- Toe Cap - 200J Airport Friendly Toe Cap
- Material - Premium water resistant Nubuck leather, Baltico® linings and stitched with nylon thread. PU Midsole, Anti-Static TPU Outsole as standard
- Width Fitting - EEE.
- Standards - Australian Standards AS/ NZS 2210. 3 classification - 1 A E WRU



Steel Blue Macquarie

FW SB 617106 - Black Only

Size 3, 4, 5-13.5 (includes half sizes) plus 14

- Toe Cap - 200J Safety Metal-Free

Derby style lace-up shoe with padded collar

200J Airport Friendly Toecap

Premium water resistant fullgrain waxy leather with Fuchsia® lining. PU Midsole, Anti-Static TPU Outsole as standard.

- Standards - Australian Standards AS/ NZS 2210. 3 classification: 1 A E WRU



Steel Blue Adelaide

FW SB 311400 - Sizes 3-13 including Half Sizes

Black with Silver Trim.

200J Airport Friendly Toecap

Sports style lace-up ankle shoe with padded collar.

Microfibre and mesh upper materials, PU footbed, Anti-Static TPU outsole as standard, Baltico® linings

- Standards - Australian Standards AS/ NZS 2210. 3 classification: 1 A E WRU



Steel Blue Darwin

FW SB 311401 - Sizes 3-13 including Half Sizes

Black with Silver Trim.

200J Airport Friendly Toecap

Sports style, lace up ankle-boot with padded collar. A popular choice for Courier Drivers, Warehouse Workers and Stadium Crew.

Microfibre and mesh upper materials, PU footbed, Anti-Static TPU outsole as standard, Baltico® linings

- Standards - Australian Standards AS/ NZS 2210. 3 classification: 1 A E WRU

Order Information



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Industrial Protective Products (WA)
Supporting Better Products



Footwear - Protection

Steel Blue - Ladies

Ladies

Research has proven that women require a style of boot that is specifically designed for their feet.

Quite simply, women's feet are anatomically different to men's feet. That's why we've created the stylish contours of the Ladies range. Now there's less chance of foot health problems after long hours on your feet. As tough and durable as all Steel Blue boots, our Ladies range has been designed to cradle, cushion and soothe your feet all day long. And they look great, with stylish lilac-colour accents.



NEW Steel Blue Southern Cross with ZIP Ladies

FW SB 522761SD - Sand 150mm lace-up with Zip Ladies ankle boot with padded collar and tongue. Sizes 4-11 including Half Sizes (5.5-10.5)

A popular choice for Mining, Construction, Road Workers or anyone wanting a colourful pair of boots!

- Toe Cap - 200J Safety steel.

MATERIAL

Cowhide water-resistant Nubuck leather and stitched in Nylon thread. Non-Corrosive Lacing.

LINING MATERIAL:

This boot is lined with Baltico®, which is a soft, non-abrasive, hydrophobic material that wicks perspiration away from the foot, enabling the skin to remain cool and dry.

FULL INNER SOLE:

A full length footbed that is inserted into the footwear to offer additional support and comfort. This footbed is made from soft polyurethane that will retain its shape and thickness throughout the life of the boot.

SOLE:

Oil and acid resistant nitrile rubber outsole, which is heat resistant to 300°C (572°F)

INSOLE:

Heavy-duty, flexible anti-bacterial full length PORON® /non-woven insole.

- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU



NEW Steel Blue Southern Cross Ladies

FW SB 522760PK - Pink 150mm lace-up Ladies ankle boot with padded collar and tongue. Sizes 4-11 including Half Sizes (5.5-10.5)

FW SB 522760PU - Purple 150mm lace-up Ladies ankle boot with padded collar and tongue. Sizes 4-11 including Half Sizes (5.5-10.5)

A popular choice for Mining, Construction, Road Workers or anyone wanting a colourful pair of boots!

- Toe Cap - 200J Safety steel.

MATERIAL

Cowhide water-resistant Nubuck leather and stitched in Nylon thread. Non-Corrosive Lacing.

LINING MATERIAL:

This boot is lined with Baltico®, which is a soft, non-abrasive, hydrophobic material that wicks perspiration away from the foot, enabling the skin to remain cool and dry.

FULL INNER SOLE:

A full length footbed that is inserted into the footwear to offer additional support and comfort. This footbed is made from soft polyurethane that will retain its shape and thickness throughout the life of the boot.

SOLE:

Oil and acid resistant nitrile rubber outsole, which is heat resistant to 300°C (572°F)

INSOLE:

Heavy-duty, flexible anti-bacterial full length PORON® /non-woven insole.

- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU

Footwear - Protection

Steel Blue - Ladies



Steel Blue Argyle Ladies

FW SB 512702 - Sizes 3 to 11 - Colour Black, Wheat and Purple

Ladies, lace-up ankle boot.

- Toe Cap - 200J Safety steel.
- Material - Cowhide water-resistant fullgrain waxy leather Lined with Opulex™ a flexible synthetic fabric that provides enhanced breathability and wicks perspiration away from the foot. Opulex also contains a permanent anti-microbial finish that prevents growth of mildew fungus, rot and odour. Non-corrosive lacing.
- Sole - Directly moulded Polyurethane midsole for greater shock absorption. Antistatic Thermoplastic Urethane (TPU) outsole for superior wear properties.
- Insole - Heavy-duty, flexible anti-bacterial non-woven insole.
- Width Fitting - Medium Fit / E.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU



Steel Blue Hobart Ladies

FW SB 512701 - Sizes 3 to 11 - Colour Black

Ladies, elastic sided boot.

- Toe Cap - 200J Safety steel.
- Material - Cowhide water-resistant Fullgrain waxy leather.
- Sole - Directly moulded Polyurethane midsole for greater shock absorption. Antistatic Thermoplastic Urethane (TPU) outsole for superior wear properties.
- Insole - Heavy-duty, flexible anti-bacterial non-woven insole.
- Width Fitting - Medium Fit / E.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU



Steel Blue Eucla Ladies

FW SB 512726 - Sizes 4-11 including Half Sizes

Derby style lace-up shoe with padded collar

- Toe Cap - 200J Safety steel.

Premium water resistant fullgrain waxy leather, Cambrelle® linings and stitched with nylon thread. PU Midsole, Anti-Static TPU Outsole as standard.

A popular choice for Hospitality Workers, Warehouse Workers and Executives.

- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Footwear - Protection

Oliver Footwear



COMFORT TECHNOLOGY

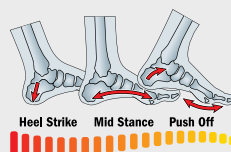
NANOlite Technology

The Oliver Comfort System now has a unique **NANOlite** footbed for greater comfort and well-being. The gently raised surface of the sole massages your feet as you walk, promoting greater blood flow to help reduce fatigue. Plus, a perforated foam air control layer enhances air circulation, reducing odour.



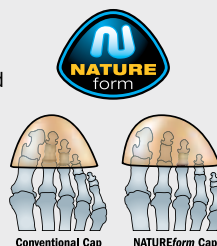
COMFORTcushion Impact Absorption System

Oliver's unique **COMFORTcushion** uses a combination of cellular urethane and **PORON** performance cushioning to protect the heel and ball of the foot, providing superior cushioning and shock absorption at the heel. This constant impact absorption helps reduce foot, leg and lower back fatigue.



NATUREform Type 1 Toe Cap

Oliver **NATUREform** toe caps have a wide profile shape to suit your foot and are padded with a latex cushion liner to ensure toes are comfortable and not in contact with the cap. Oliver boots with **NATUREform** caps are licensed to the Australian and New Zealand Standard AS/NZS 2210.3.



SOLING TECHNOLOGY

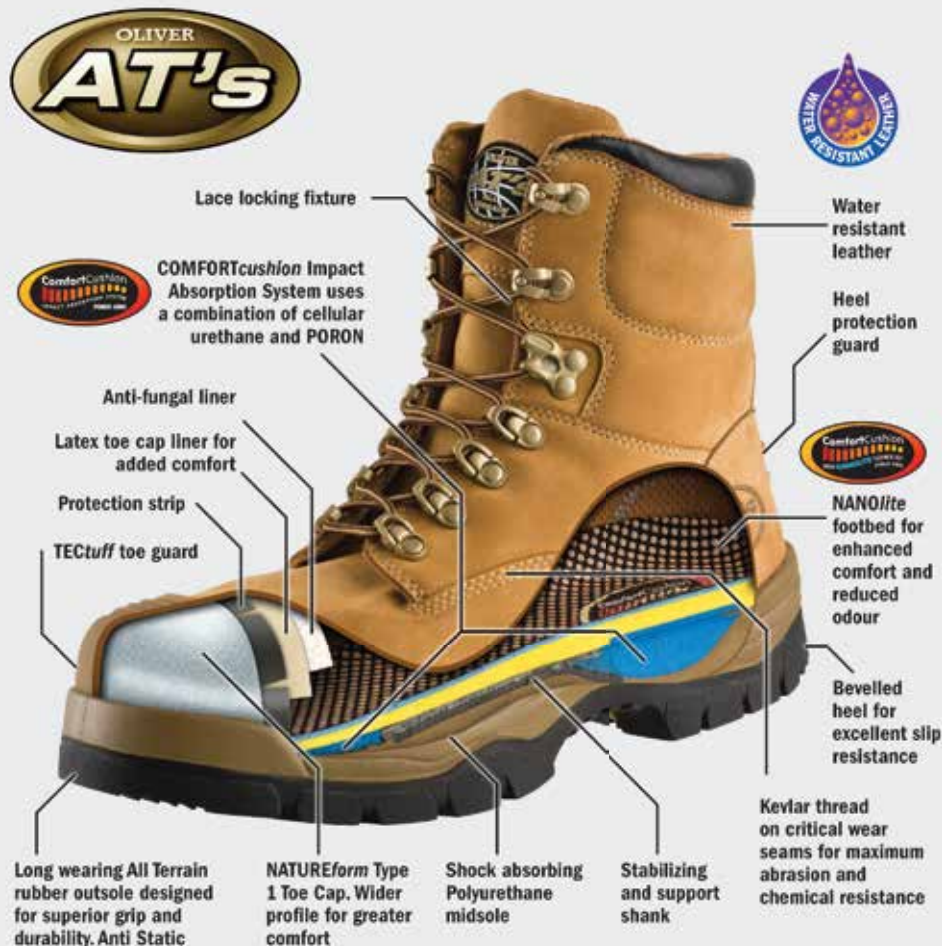
AT's All Terrain Dual Density PU/ Rubber Soling technology

The AT's Dual Density PU / Rubber Soling Technology combines a soft shock absorbing low density PU midsole with a high density hard wearing rubber outsole. The long wearing All Terrain rubber outsole is designed for superior grip and durability.

AT's Rubber soling technology offers:

- Heat resistant outsole to temperatures of 300° Celsius.
- Anti Static minimises the build up of electrostatic activity and provides protection against the risk of spark ignition hazards including flammable materials and gases.
- Resistant to mineral oils, acids, alkalies, animal fats and oils.
- Superior resistance to abrasion and cutting.
- Excellent slip resistance.

Footwear - Protection



Try a pair of correctly fitted Oliver AT55 Boots for 30 days and, if you are not completely satisfied, return them to the specialist dealer you bought them from for exchange or refund. †

† Must produce dated receipt and guarantee tag

Order Information



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Industrial Protective Products (WA)
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Footwear - Protection

Oliver - 55 Series



Oliver 55-232Z 150mm (6'') Zip Sided Boot

FW OL 55-232Z - Sizes 4-14, 6+ - 10+

- Wheat Nubuck water resistant leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- TECTuff toe bumper and heel protection
- Kevlar thread on critical wear seams for maximum abrasion and chemical resistance
- Zip Sided Boot
- Anti static sole
- NATUREform wide profile AS/NZS 2210.3 Type 1 toe cap protection



Oliver 55-232 150mm (6'') Lace Up Boot

FW OL 55-232 - Sizes 4-14, 6+ - 10+

- Wheat Nubuck water resistant leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- TECTuff toe bumper and heel protection
- Kevlar thread on critical wear seams for maximum abrasion and chemical resistance
- Lace locking device
- Anti static sole
- NATUREform wide profile AS/NZS 2210.3 Type 1 toe cap protection



Oliver 55-239 150mm (6'') Lace Up Boot

FW OL 55-239 - Sizes 4-14, 6+ - 10+

- Claret water resistant full grain leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- TECTuff toe bumper and heel protection
- Kevlar thread on critical wear seams for maximum abrasion and chemical resistance
- Lace locking device
- Anti static sole
- NATUREform wide profile AS/NZS 2210.3 Type 1 toe cap protection



Oliver 55-285 High Leg Zip Sided Boot

FW OL 55-285 - Sizes 4-14, 6+ - 10+

- Wheat Nubuck water resistant leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- TECTuff toe bumper and heel protection
- Kevlar thread on critical wear seams for maximum abrasion and chemical resistance
- Side zip closure for quick donning and exit
- Anti static sole
- NATUREform wide profile AS/NZS 2210.3 Type 1 toe cap protection

Footwear - Protection

Oliver - 55 Series



Oliver 55-245Z 150mm (6'') Zip Sided Boot

FW OL 55-245Z - Sizes 4-14, 6+ - 10+

- Black water resistant leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- TECTuff toe bumper and heel protection
- Kevlar thread on critical wear seams for maximum abrasion and chemical resistance
- Zip Sided Boot
- Anti static sole
- NATUREform wide profile AS/NZS 2210.3 Type 1 toe cap protection



Oliver 55-245 150mm (6'') Lace Up Boot

FW OL 55-245 - Sizes 4-14, 6+ - 10+

- Black water resistant leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- TECTuff toe bumper and heel protection
- Kevlar thread on critical wear seams for maximum abrasion and chemical resistance
- Lace locking device
- Anti static sole
- NATUREform wide profile AS/NZS 2210.3 Type 1 toe cap protection



Oliver 55-246 150mm (6'') Lace Up Boot

FW OL 55-246 - Sizes 4-14, 6+ - 10+

- Black water resistant full grain leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- PORON® XRD™ Flexible Internal Metatarsal Guard.
- Qflex Zero non-metallic penetration protection insole.
- TECTuff toe bumper and heel protection
- Kevlar thread on critical wear seams for maximum abrasion and chemical resistance
- Electrical Hazard (EH) Protection sole.
- NATUREform wide profile AS/NZS 2210.3 Type 1 toe cap protection
- Lace locking device

Order Information



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Industrial Protective Products (WA)
Supporting Better Products



Footwear - Protection

Oliver - 45 Series



Oliver 45-645C 150mm (6") Lace Up Boot

FW OL 45-645C - Sizes 5-13, 6+ - 10+

- Black water resistant full grain leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density TPU sole sole, heat resistant to 130° Celsius and resists exposure to most acids and chemicals
- Fully non-metallic.
- AS/NZS 2210.3 Wide profile NATUREform Type 1 Hi Impact Composite toe cap protection
- Fully lined with Padded comfort collar and tongue.
- Electrical Hazard (EH) Protection sole.



Oliver 45-632C 150mm (6") Lace Up Boot

FW OL 65-632C - Sizes 5-13, 6+ - 10+

- Wheat Nubuck water resistant full grain leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density TPU sole sole, heat resistant to 130° Celsius and resists exposure to most acids and chemicals
- Fully non-metallic
- AS/NZS 2210.3 Wide profile NATUREform Type 1 Hi Impact Composite toe cap protection
- Fully lined with Padded comfort collar and tongue.
- Electrical Hazard (EH) Protection sole.



Oliver 55-227 Elastic Side Boot

FW OL 55-227 - Sizes 4-14, 6+ - 10+

- Black water resistant full grain leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- TECTuff toe bumper and heel protection
- Kevlar thread on critical wear seams for maximum abrasion and chemical resistance
- Anti static sole
- NATUREform wide profile AS/NZS 2210.3 Type 1 toe cap protection



Oliver 33-632 Ankle Height Lace Up Boot

FW OL 33-362 - Sizes 4-13, 6+ - 10+

- Sand nubuck water resistant leather
- COMFORTcushion impact absorption system with PORON®
- GRIPthane II dual density polyurethane (PU) sole, heat resistant to 130° Celsius and resists exposure to most acids and chemicals
- Lightweight footwear designed for all day comfort
- Padded comfort collar
- Wide Profile AS/NZS 2210.3 Type 1 toe cap protection
- Electrical hazard (EH) Protection sole.

Footwear - Protection

Oliver - 45 Series



Oliver 44-535 Lace Up Boot

FW OL 44-535 - Sizes 5-14, 6+ - 10+

- Nubuck leather and fabric upper with Blue/Grey trim
- COMFORTcushion impact absorption system with PORON®
- Lightweight dual density Thermo Plastic Urethane (TPU) sole, heat resistant to 130° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- Fully non-metallic
- Anti static sole
- Fully lined with padded comfort collar and tongue
- NATUREform wide profile Non-Metallic Composite AS/NZS 2210.3 Type 1 toe cap protection



Oliver 44-535 Lace Up Boot

FW OL 44-535 - Sizes 5-14, 6+ - 10+

- Nubuck leather and fabric upper with Blue/Grey trim
- COMFORTcushion impact absorption system with PORON®
- Lightweight dual density Thermo Plastic Urethane (TPU) sole, heat resistant to 130° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- Fully non-metallic
- Anti static sole
- Fully lined with padded comfort collar and tongue
- NATUREform wide profile Non-Metallic Composite AS/NZS 2210.3 Type 1 toe cap protection



Oliver 28-275 Lace Up Derby Casual Shoe

FW OL 28-275 - Sizes 5-12, 6+ - 10+

- Black water resistant full grain leather
- PORON Heel Impact Absorption System
- Lightweight dual density polyurethane sole
- NATUREform Wide Profile AS/NZS 2210.3 Type 1 toe cap protection
- Anti-static
- Fully Lined



Oliver Ladies 48-430 Slip on Shoe

FW OL 48-430 - Sizes Metric 35-42

- Black water resistant full grain leather
- COMFORTcushion impact absorption system with PORON®
- Lightweight dual density Thermo Plastic Urethane (TPU) sole, heat resistant to 130° Celsius and resists exposure to most acids and chemicals
- Fully lined with padded comfort collar
- AS/NZS 2210.3 Wide profile NATUREform Type 1 steel toe cap protection
- Electrical Hazard (EH) Protection sole.



Oliver Ladies 48-445 Ankle Height Lace Up Boot

FW OL 48-445 - Sizes Metric 35-42

- Black water resistant full grain leather
- COMFORTcushion impact absorption system with PORON®
- Lightweight dual density Thermo Plastic Urethane (TPU) sole, heat resistant to 130° Celsius and resists exposure to most acids and chemicals
- Fully lined with padded comfort collar
- AS/NZS 2210.3 Wide profile NATUREform Type 1 steel toe cap protection
- Electrical Hazard (EH) Protection sole.

Order Information



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Industrial Protective Products (WA)
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Footwear - Protection

Oliver - 65 Series



Oliver 65-393 Pull on Riggers Boot

FW OL 65-393 - Sizes 5-14, 6+ - 10+

- Tan caustic and water resistant leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- PORON XRD Metatarsal Guard - Extreme Impact Protection
- Integrated TPU SAFETYcell for maximum protection and durability
- Kevlar thread on critical wear seams for maximum abrasion and chemical resistance
- Anti static sole
- AS/NZS 2210.3 Wide profile NATUREform Type 1 toe cap protection



Oliver 65-691 350mm (25") Lace Up Mining Boot

FW OL 65-691 - Sizes 5-14, 6+ - 10+

- Black water resistant full grain leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- Integrated TPU SAFETYcell for maximum protection and durability
- Heavy Duty Nomex heat and flame resistant stitching
- PORON® XRD™ Flexible Internal Metatarsal Guard.
- Fully lined with SYMPATEX water proof liner and membrane
- Anti static sole
- Quick release lacing system
- Qflex Zero non-metallic penetration protection insole.
- Lace in zipper attachment option.
- AS/NZS 2210.3 Wide profile NATUREform Type 1 toe cap protection



Oliver 65-390 150mm (6") Lace Up Caustic Boot

FW OL 65-390 - Sizes 5-14, 6+ - 10+

- Tan caustic and water resistant leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- Integrated TPU SAFETYcell for maximum protection and durability
- Kevlar thread on critical wear seams for maximum abrasion and chemical resistance
- Anti static sole
- Lace locking device
- AS/NZS 2210.3 Wide profile NATUREform Type 1 toe cap protection

Footwear - Protection

Oliver - Speciality



Oliver 66-395 230MM (9'') Lace up Structural Firefighter Boot

FW OL 66-395 - sizes 3-15, 3+ - 14 +

- High quality black water proof structural firefighter's lace up boot with heavy duty Dual Density Nitrile Rubber Soling System.
- A soft midsole which cushions the foot on impact and a high density hardwearing outsole with Qflex midsole penetration protection.
- TECTuff toe bumper protection.
- Outsole heat resistant to 300° Celsius surface contact with Australian '3M' Flame resistant high visibility reflective tape.
- Sole resistant to mineral and organic oils and acids.
- Fully lined with SYMPATEX water proof liner & membrane with heavy duty red Nomex stitching and flame proof laces.
- PORON® XRD™ - Extreme ankle protection.
- Lace in quick release zipper attachment for fast donning and exit.
- Fully Lined.

Oliver's Structural firefighter boots are manufactured to meet Australian/ New Zealand Standards AS/NZS 4821:2006 Firefighters Footwear type 2. Type 2, category F2I, Structural firefighter boots also meet all basic requirements for electrical insulating properties of AS/NZS 4821:2006.



Oliver 66-360 180MM (7'') WILDLAND FIREFIGHTER BOOT

FW OL 36-360 - sizes 3-15, 3+ - 14 +

- High quality black water resistant wildland firefighters boot with a heavy duty Dual Density Nitrile Rubber Soling System
- Water resistant and flame retardant leather with Australian '3M' Flame resistant high visibility reflective tape.
- Heavy duty red Nomex stitching and flame proof laces.
- High density hardwearing outsole resistant to 300° Celsius surface contact and to mineral and organic oils and acids.
- Oliver lightweight Hi-Impact wide profile non metallic type1 toe cap, built to suit your foot and padded with a latex cushion liner to ensure toes are comfortable and not in contact with the cap with TECTuff toe bumper protection.
- Lace in quick release zipper attachment for fast donning and exit.
- Optional Front lace in zipper attachment.
- Fully Lined.



Oliver 25-299 Smelter Boot

FW OL 25-299 - Sizes 5-14, 6+ - 10+

- Black water resistant and flame retardant leather
- COMFORTcushion impact absorption system with PORON®
- Heavy duty dual density nitrile Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- 3 rows of Heavy Duty Kevlar stitching
- Metatarsal guard protection.
- TECTuff toe bumper protection.
- Electrical Hazard (EH) Protection Sole..
- AS/NZS 2210.3 Wide profile NATUREform Type 1 Alloy toe cap protection
- Fully lined with padded comfort collar.
- Velcro closure system.

Order Information



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Industrial Protective Products (WA)
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Footwear - Protection

Mack - Safety Footwear

Mack boots™

IT'S TIME TO STAND AGAINST THE ELEMENTS, WHATEVER THE DAY THROWS AT YOU, IT'S TIME TO KICK BACK HARD. NO MATTER HOW HARSH THE ENVIRONMENT OR HOW ROUGH THE ROAD AHEAD, NOTHING'S GOING TO STAND IN YOUR WAY ANY MORE. DURABLE, RELIABLE AND READY FOR WHEN THINGS GET RUGGED, OUR BOOTS ARE BUILT TO TACKLE ANYTHING. JUST QUIETLY, THEY'RE BLOODY COMFORTABLE TOO. SO WHEN THE GOING GETS TOUGH, Show THE EARTH WHO'S BOSS And IF IT EVER ARGUES, LET YOUR MACKS DO THE TALKING



MACK SOA HIGH VISIBILITY BOOTS

FW MB MKSOA- Lime, Silver & Orange Reflective Boot 150mm derby style lace-up ankle boot with padded collar and tongue.

Sizes 5-13 (includes half sizes)

Special Features Composite Toecap, Reflective Boot

- Anti-Static.
- Sole - Antistatic Thermoplastic Urethane (TPU) outsole for superior wear properties.
- Width Fitting - EEE.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU
- Scuff Cap



MACK McGRATH PINK BOOTS

FW MB MKMcGRATH- Sizes 3 to 13- Colour - High Visibility Reflective Pink

145mm derby style lace-up ankle boot with padded collar and tongue and Mako toe guard.

- Material - Cowhide water-resistant fullgrain leather (or Nubuck), Outlast® linings and stitched in nylon thread. Non-Corrosive Lacing. Abrasion Resistant M toeguard.

• Toe Cap - 200J Safety Metal-Free

• Standards - Australian Standards AS/NZS 2210. 3 classification: 1 A E WRU



MACK BUDDY BOOTS

FW MB MKBUDDY - Sizes 3 to 14 - Colour Black and Honey

150mm derby style lace-up zip sided ankle boot with padded collar and tongue.

- Toe Cap - 200J Safety Steel.
- Material - Cowhide water-resistant fullgrain waxy leather, S
- Sole - Thermoplastic Urethane (TPU) outsole for superior wear properties.
- Standards - Australian Standards AS/NZS 2210.



MACK RIGGER PULL ON BOOT

FW MB MKRIGGER- Sizes 3 to 14 - Colour - Brown

- Toe Cap - 200J Airport Friendly Toecap.

280mm (11") rigger-style boot with Cambrelle® lining offers comfort, durability and moisture management. Steel toe cap complies with EN - ISO 20345, AS / NZS2210 and ASTM F2413 - 11 standards. BMX dual density nitrile rub

• Standards - Australian Standards AS/NZS 2210. 3 classification: 1 A E WRU



MACK STIRLING BOOT

FW MB MKSTIRLING - Sizes 3 to 14 - Colour - Black

178mm (7") leather lace up boot with padded ankle, collar and tongue and Cambrelle® lining offers comfort, durability and moisture management. Steel toe cap complies with EN - ISO 20345, AS / NZS2210 and ASTM F2413 - 11 standards. BMX dual density nitrile rubber outsole and phylon midsole for cushioning and shock absorption. Full length, extra thick shock absorbing polyurethane footbed with arch and heel support.

- Toe Cap - Steel

• Standards - Australian Standards AS/NZS 2210.

Footwear - Protection

Mack - Safety Footwear



MACK BLAST Boots

FW MB MKBLAST - Sizes 3 to 14 - Colour - Black - Wheat

178mm (7") lace/zip up boot. Nubuck full grain leather with a padded collar, ankle and tongue plus a soft, non-abrasive hydrophobic knitted polyester lining that wicks away the moisture enabling the skin to remain cool and dry. Steel toe cap complies with EN - ISO 20345, AS / NZS2210 and ASTM F2413 - 11 standards. Full length, extra thick shock absorbing polyurethane (PU) footbed with arch and heel support. Polyurethane midsole and bump cap and a thermoplastic urethane (TPU) outsole that is highly resistant to hydrolysis, microbial attack, oils, acids and organic fats. Now also available in black.

- Steel Toe Cap - Scuff Cap - TOPU Outsole 150
- Full Length Easy Access Zip
- Standards - Australian Standards AS/ NZS 2210. 3 classification: 1 A E WRU



MACK CHARGE Boots

FW MB MKCHARGE Sizes 3 to 14 - Colour Black or Honeyt

178mm (7") 7 eyelet lace up boot. Cowhide full grain leather with a soft, non-abrasive hydrophobic knitted polyester lining that wicks away moisture enabling the skin to remain cool and dry. Steel toe cap complies with EN - ISO 20345, AS / NZS2210 and ASTM F2413 - 11 standards. Full length, extra thick shock absorbing polyurethane (PU) footbed with arch and heel support. Polyurethane midsole and bump cap and thermoplastic urethane (TPU) outsole that is highly resistant to hydrolysis, microbial attack, oils, acids and organic fats.

- Toe Cap - 200J Safety Steel.
- Sole - Antistatic Thermoplastic Urethane (TPU) outsole for superior wear properties.
- Standards - Australian Standards AS/ NZS 2210.



MACK RANGER BOOTS

FW MB MKRANGER - Honey Color

Sizes 5-13

Special Features Waterproof Leather Boot

145mm (4") leather lace up boot with padded ankle, collar and tongue. AquaDry-Tex® membrane keeps feet dry and is also breathable. Steel toe cap complies with EN - ISO 20345, AS / NZS2210 and ASTM F2413 - 11 standards. BMX dual density nitrile rubber outsole and phylon midsole for cushioning and shock absorption.



MACK BULLDOG BOOT

FW MB MKBULLDOG - Sizes 3 to 14 - Colour Black Honey or Rocky Brown

165mm (6") leather lace up boot with Cambrelle® lining offers comfort, durability and moisture management. Steel toe cap complies with EN - ISO 20345, AS / NZS2210 and ASTM F2413 - 11 standards. Full length, extra thick shock absorbing polyurethane footbed with arch and heel support. Lightweight phylon midsole for greater cushioning and shock absorption.

Order Information



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Industrial Protective Products (WA)
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Footwear - Protection

Terra - Safety Footwear

TERRA FOOTWEAR

These boots are made to work as hard as you do. Designed for comfort and built for safety, each style in this range is for general purpose use. In fact, for most heavy industrial or construction environments, one of these boots has it covered. To discover which option is available for each boot please read the individual product description



TERRA BARRICADE CHEMICAL/WATERPROOF BOOT

FW TER 805415 Terra Barricade Boot Waterproof Nitrile Outsole

150mm derby style lace-up ankle boot with padded collar and tongue.

- Toe Cap - Composite Toe
- Material - High wall sides for extra protection Chemical Resistant Waterproof Leather Terr Patetenetd linings and stitched in Kevlar thread. Non-Corrosive Lacing.
- Sole - Directly moulded Polyurethane midsole for greater shock absorption. Antistatic Nitrile Rubber outsole for superior wear properties. L-Protection Penetration resistant Footbed and Terra Flex Midsole.
- Width Fitting - EEE.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU
- Insole - Heavy-duty, flexible anti-bacterial non-woven insole.

Also Available



TERRA REVENGE

FW TER 826435 - Sizes 5-13- Colour Black

145mm Ankle-height padded collar boot.

- Toe Cap - Composite Toe .
- Material - Cowhide waterproof fullgrain waxy leather and stitched in nylon thread.
- Sole - Directly moulded Polyurethane midsole for greater shock absorption. Antistatic Thermoplastic Urethane (TPU) outsole for superior wear properties.
- Width Fitting - Generous and comfortable.
- Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU



TERRA TRUSS

FW TER 915255 - Black,Wheat Nubuck 150mm derby style lace-up ankle boot with padded collar and tongue.

Sizes 5-13.5 (includes half sizes)

Special FeaturesComposite Toe Cap, 3/4 bellows tongue.

- Materials Premium water resistant fullgrain waxy (or Nubuck) leather, Patentetd linings and stitched with nylon thread. PU Midsole, Anti-Static.
- Sole - Directly moulded Polyurethane midsole for greater shock absorption. Antistatic Thermoplastic Urethane (TPU) outsole for superior wear properties.
 - Width Fitting - EEE.
 - Standards - Australian Standards AS/NZS 2210. 3 classification - 1 A E WRU
 - Insole - Heavy-duty, flexible anti-bacterial non-woven insole.

TERRA ZEPHYR

FW TER 805233 - Sizes 3 to 14 - Colour - Black Brown and Wheat

145mm derby style lace-up ankle boot with padded collar and tongue and toe guard.

- Material - Cowhide water-resistant fullgrain leather (or Nubuck), Outlast® linings and stitched in nylon thread. Non-Corrosive Lacing. Abrasion Resistant toeguard.
- Toe Cap - Composite Toe
- Standards - Australian Standards AS/NZS 2210. 3 classification: 1 A E WRU
- Temperature Regulating Technology - Developed for NASA, the patented Outlast lining material in these boots is cutting edge technology. Helping you stay warm when its cold, drawing heat away and helping cool the skin when its hot it adapts to your needs and helps your feet stay healthy.

Footwear - Protection

Footwear - Accessories



Steel Blue Boot Accessories

We recommend 100% genuine Steel Blue Parts & Accessories. Built for work and designed for comfort, the 100% comfort of Steel Blue boots is legendary. Check out this exclusive range of 100% genuine parts and accessories, designed specifically to complement your Steel Blue work boots. Each product helps to enhance your boot's life, looks and usability.

Zip Attachments

Offering protection for the laces, and at the same time allowing you to zip-in and zip-out of your boots at a moment's notice, these Zip Attachments are a clever after-market addition for the Steel Blue Portland.

UMB Zip Attachment Black

FW SB A-000103 - Size 3-6

FW SB A-000104 - Size 7-11

FW SB A-000105 - Size 12-14

Zip Attachment Wheat

FW SB A-000099 - Size 4-6

FW SB A-000098 - Size 7-10

FW SB A-000097 - Size 11-13

Zip Attachment Black

FW SB A-000087 - Size 4-6

FW SB A-000088 - Size 7-10

FW SB A-000089 - Size 11-13



Shoe Laces

Made from a super-tough polyester/ cordura material, Steel Blue Laces exceed industry standards with their tensile strength and anti-abrasive qualities. Choose from a variety of styles and diameters to suit your specific boot and your particular work environment.

Nylon Laces Black

FW SB A-000062 - 75cm to FW SB A-000067 - 260cm Black/Brown

FW SB A-000059 - 110cm to FW SB A-000061 - 160cm Wheat/Brown

FW SB A-000070 - 140cm to FW SB A-000071 - 160cm Purple

FW SB A-000068 - 100cm to FW SB A-000069 - 140cm

Leather Laces

FW SB A-000057 Available in 140cm length only.

Executive Laces

FW SB A-000115 - 90cm to FW SB A-000116 - 100cm



Shock Absorbing Innersole

Men's

FW SB A-000015 - Size 3 to A FW SB -000028 - Size 16

Women's

FW SB A-000043 - Size 3 to FW SB A-000056 - Size 16

The Steel Blue PU-Rebound Footbed has been specifically designed to cushion, cradle and support the entire foot from toe to heel. Made from high-quality polyurethane, they will not flatten-out or compress with prolonged wear.

Ø Flattens out or compress with prolonged wear, Anti-bacterial & anti-fungal, Reduces foot fatigue

Bamboo Socks

FW SB A-000074 - Size 4-6

FW SB A-000076 - Size 6-10

FW SB A-000080 - Size 11-14

Made from ultra-fine bamboo fabric, these socks are naturally anti-bacterial and eliminate foot odour. The eco-friendly bamboo material offers anti-static properties, blister protection and all day comfort.

Boot Polish

FW SB A-000072 - Black

FW SB A-000073 - Brown

FW SB A-000075 - Purple

To impart shine and colour, our Renovating Polish is perfect. Simply choose the correct shade to match the colour of your boots.

Dubbin

FW SB A-000014

Helps repel water, chemicals and oil from the premium NZ leather and increase your boots' longevity.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Footwear - Protection

Footwear - Accessories



Oliver Zips

FW OL ZIP 360 - Zip for 66-360 Wildland Firefighters boot

FW OL ZIP 691 - Zip for 65-691 Mining Boot

FW OL ZIP 695 - Zip for 66-395 Structural Firefighters boot

Frontal opening zips to replace laces on specific boots listed below.



PORON@XRD™

FW BLU PORON - Sizes 5 -13"

PORON@XRD™ is the world's most advanced microcellular shock absorbing material underfoot. PORON@XRD™ absorbs up to 90% of the energy from the impact of a step, surpassing performance of competitive impact absorbing materials. Incorporated in the sole construction, it is designed to reduce workplace fatigue and orthopaedic problems in the lower back, legs and feet.

It is infused with Microban antimicrobial protection which protects the material from the growth of bacteria, mould or mildew which can cause stains, odours and product deterioration.

PORON@XRD™ as incorporated in Blundstone SPS MAX provides a new level of underfoot comfort for the wearer.



Oliver Innersoles

FW OL INSOL-N - Sizes 4 to 14

- NANOLite impact absorption system massages your feet as you walk promoting greater blood flow to help reduce fatigue
- PORON@ heel and ball of foot provides exceptional underfoot comfort
- Resistant to odours, fungus and bacteria
- Available in individual foot sizes
- Removable and washable



THMW 6 -RD 3M™ Thinsulate™ Thermal Insoles

FW 3M THMW - Sizes US 6, 8, 10, 12 & 14

Multi-layer performance materials provide foot-forming comfort, moisture wicking for dryness, antimicrobial technology to reduce odours and 3M™ Thinsulate™ Insulation for exceptional warmth.

Footwear - Protection

Footwear- PVC Gumboots



Bata Utility PVC Gumboot Safety Toe and Midsole

FW BA 892 69092 - Sizes 5-12

Oil and acid resistant sole unit with channelling for improved liquid dispersal and slip resistance.

Durable PVC sole unit designed for maximum flexibility.

Fully lined for increased wearer comfort.

Reinforced heel, ankle & shin areas.

Kick of heel lugs.

Steel Safety Toe cap 200 Joules.

Stainless Steel penetration resistant midsole Chemical resistant PVC



Bata Jobmaster 2 PVC Gumboot White Safety

FW BA 892 10095 - Sizes 4 - 13

- Oil and acid resistant sole unit with channelling for improved liquid dispersal and slip resistance.

- Fully lined for increased wearer comfort. Reinforced heel, ankle & shin areas.

- Steel Safety Toe Cap 200 Joules.



Bata Jobmaster 3 PVC Gumboot Safety Toe

FW BA 892 62290 - Sizes 4-14

- Oil and acid resistant sole unit with channelling for improved

- Durable PVC sole unit designed for maximum flexibility.

- Fully lined for increased wearer comfort.

- Reinforced heel, ankle & shin areas.

- Kick of heel lugs.

- Steel Safety Toe cap 200 Joules.

- Comfort Insole



Bata Utility PVC Gumboot Safety

FW BA 892 65090 - Sizes 5-12

- Oil and acid resistant sole unit with channelling for improved liquid dispersal and slip resistance.

- Durable PVC sole unit designed for maximum flexibility.

- Fully lined for increased wearer comfort.

- Reinforced heel, ankle & shin areas.

- Kick of heel lugs.

- Steel Safety Toe cap 200 Joules.

- Chemical resistant PVC.



Bata Utility PVC Gumboot Non Safety

FW BA 892 66080 - Sizes 5-12

- Oil and acid resistant sole unit with channelling for improved liquid dispersal and slip resistance.

- Fully lined for increased wearer comfort.

- Reinforced heel, ankle & shin areas.

- Kick of heel lugs.

- Chemical resistant PVC.

- Non Safety.

Order Information



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Industrial Protective Products (WA)
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Footwear - Protection

Footwear- PVC Gumboots



Bata Jobmaster 3 PVC Gumboot Safety Toe and Midsole

FW BA 892 75192 - Sizes 4-14"

- Reflective properties for underground workers
- Stainless steel penetration resistant midsole
- Oil and acid resistant sole unit with channelling for improved
- Excellent liquid dispersal and slip resistance.
- Durable PVC sole unit designed for maximum flexibility.
- Fully lined for increased wearer comfort.
- Reinforced heel, ankle & shin areas.
- Kick of heel lugs.
- Comfort Insole
- Steel Safety Toe cap 200 Joules



Bata Jobmaster 2 PVC Gumboot Green Safety

FW BA 892 73095 - Sizes 4 - 13

- Oil and acid resistant sole unit with channelling for improved liquid dispersal and slip resistance.
- Durable PVC sole unit designed for maximum flexibility.
- Fully lined for increased wearer comfort.
- Reinforced heel, ankle & shin areas.
- Steel Safety Toe Cap 200 Joules.
- Kick of heel lugs.



Bata Jobmaster 2 PVC Gumboot Green Non Safety

FW BA 892 73180 - Sizes 4-13

- Oil and acid resistant sole unit with channelling for improved liquid dispersal and slip resistance.
- Durable PVC sole unit designed for maximum flexibility.
- Fully lined for increased wearer comfort.
- Reinforced heel, ankle & shin areas.
- Non Safety.
- Kick of heel lugs.



Bata Jobmaster 2 PVC Gumboot White Non Safety

FW BA 892 13180 - Sizes 4 - 13

- Oil and acid resistant sole unit with channelling for improved liquid dispersal and slip resistance.
- Durable PVC sole unit designed for maximum flexibility.
- Fully lined for increased wearer comfort. Reinforced heel, ankle & shin areas.
- Kick of heel lugs.
- Non Safety.



Bata Jobmaster 3 PVC Gumboot Non Safety

FW BA 892 67280 - Size 4-14

- Oil and acid resistant sole unit with channelling for improved liquid dispersal and slip resistance.
- Fully lined for increased wearer comfort.
- Reinforced heel, ankle & shin areas.
- Kick of heel lugs.
- Comfort Insole.
- Non Safety.

Footwear - Protection

Footwear- PVC Gumboots



014 - Blundstone Safety Gumboot

FW BLU 014 - Sizes 4 - 13

- Grey waterproof safety gumboot with penetration resistant midsole
- Manufactured with a blend of nitrile rubber and PVC formulated for maximum resistance to abrasion
- Blundstone's exclusive 'Comfort Arch' heel shock minimiser
- Widest fitting steel toe cap available
- Anti-clogging tread pattern with deep tread base for exceptional stability
- Removable xtreme comfort EVA footbed with PORON®XRD™ heel and forepart inserts
- Reinforced ankle, heel and instep
- Rear kick-off lip
- Plush knitted lining
- Standard: AS/NZS 2210.3.2009; ASTM F2413-05



018 - Blundstone Safety Gumboot

FW BLU 018 - Sizes 4 - 13

- Grey waterproof metatarsal guard safety gumboot with penetration resistant midsole
- PVC GEL metatarsal guard incorporating PORON®XRD™ for added protection and flexibility
- Manufactured with a blend of nitrile rubber and PVC formulated for maximum resistance to abrasion
- Blundstone's exclusive 'Comfort Arch' heel shock minimiser
- Widest fitting steel toe cap available
- Anti-clogging tread pattern with deep tread base for exceptional stability
- Removable xtreme comfort EVA footbed with PORON®XRD™ heel and forepart inserts
- Reinforced ankle, heel and instep
- Rear kick-off lip
- Plush knitted lining
- Standard: AS/NZS 2210.3.2009; ASTM F2413-05



Oliver 22-205 Safety Gumboot

FW OL 22-205 - Sizes 5 - 13

- Green waterproof PVC upper
- Heavy duty PVC/Nitrile sole, heat resistant to 130°C
- Steelflex steel midsole penetration protection
- METprotect metatarsal protection
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- Kick off spur for easy removal
- NATUREform wide profile AS/NZS 2210.3 Type 1 toe cap protection
- Electrical Hazard (EH) Resistant

Order Information



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Industrial Protective Products (WA)
Supporting Better Products



Footwear - Protection

Footwear- PVC Gumboots



NEW MACK EVA DELUGE BOOT

FW MAC MKDELUGE -

• All gumboots aren't created equal - so when you need the toughest, lightest and the most comfortable gumboots available, Mack Boots™ has the range for you. All our new designs come standard with metatarsal protection, reinforced ankle, heel and in-step protection while penetration resistant midsoles and steel safety toe caps are optional. Mack Gumboots built Bulldog Tough®.

• Eva gumboot with rubber outsole

• Lightweight

• Widest fitting steel toe cap available

• Gel comfort sock

• Penetration resistant midsole

• Reinforced ankle, heel and instep

• Metatarsal protection

• Engineer designed gumboot for all work locations. Injected EVA (running shoe materials) makes this boot, extremely lightweight and flexible. The steel cap boot complies with EN - ISO 20345, AS / NZS2210 and ASTM F2413 - 11 standards. The design encompasses a metatarsal guard, re-inforced ankle, heel and instep. The boot has a rear kick off and ladder heel. The rubber outsole has heat resistant characteristics and a non-slip self cleaning cleat tread pattern. The outsole is oil and chemical resistant, and has a penetration proof midsole.

• Standard: AS/NZS 2210.3.2009; ASTM F2413-05



Harvik Specialised Mining Boots

FP KT 9905 - Sizes 4 to 15

Kingtread Meta Miner 15 inch Mining Safety Boots are tested and proven on the job to meet and exceed the highest established mining boots safety standards.

• Rubber - handcrafted premium quality, Lace up eyelet closure system, Steel toe cap, Steel mid sole, Metatarsal protection, Ankle protection, Heel Tendon protection

Electric Shock Resistant, Heavy Canvas Lining, 100% Waterproof

• AS/NZS 2100.3:2000 P Approved



Bib And Brace Full Length Overall Steel Cap

FW AS FLBBST

Chest high waders that are 100 per cent waterproof and have a bib front with an invisible pocket and drawstring waist tie, to allow air to flow inside the wader to help prevent sweating with easy to operate quick release clips for optimized safety. Complete with Blundstone steel cap and midsole PVC gumboots.

Overall size S to XL. Boot sizes on waders range from sizes 6 to 13. Please request Boot size and Overall size on ordering.

Footwear - Protection

Footwear - Accessories



Hexarmor® chaps 9911/9915/9919

PC HEX 9911 - Single Layer chaps

PC HEX 9915 - Double Layer chaps

PC HEX 9919 - Triple Layer chaps

Armor Up! No more snags, punctures, abrasions, or cuts to your legs. HexArmor® body protection exceeds the industry's highest testing standards - ISEA Level 5, giving you the protection you need most, where you need it. Our industrial aprons and body protection outperform, outlast, and fit more comfortably than the competition.

Competitive fabrics don't always cut it where protection is needed most. HexArmor® industrial aprons and body protection with SuperFabric® brand materials provide the highest levels of cut and puncture protection on the market, increasing safety and reducing PPE overall costs.

• SuperFabric® brand material provides ISEA

Level 5 cut resistance and maintains the highest level of protection available in the industry

- Front-to-back industrial puncture protection from wires, metal, wood, and glass
- Reflective strip for visibility in low light situations
- Additional layer options available upon request
- Launderable



HexArmor Penetration Resistant Gators

PC HEX 9921 - Size 7-13

- SuperFabric® brand material provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry
- Front-to-back industrial puncture protection from wires, metal, wood, and glass
- Reflective strip for visibility in low light situations
- Additional layer options available upon request
- Launderable

Armor Up! No more snags, punctures, abrasions, or cuts to your legs. HexArmor® body protection exceeds the industry's highest testing standards - ISEA Level 5, giving you the protection you need most, where you need it. Our industrial aprons and body protection outperform, outlast, and fit more comfortably than the competition.

- Steelflex steel midsole penetration protection



Long Leather Welding Spats

PC IP LSP-L - Long

PI IP LSS-8 - Short

- Two Sizes Ankle and Shin Length
- Touch tape fastening for quick release
- Elastic top for extra protection
- Minimal exposed seams on work areas
- Full boot coverage



Short Leather Spats

PC GUA LS630077 - 250mm

PI GUA LS630078 - 435mm

Premium quality chrome leather

- Elastic top for extra protection

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Industrial Protective Products (WA)
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Height - Safety

Fall Protection

START WITH A RISK ASSESSMENT

Before undertaking any work at height or confined space entry, a risk assessment program should be developed. Refer to the Australian Standards hierarchy of control in AS/NZS 1891.4 when developing this program, as well as your local government regulatory authority.

Here's an outline of the controls:

- Identify all of the immediate and potential hazards.
- Eliminate hazards if possible.
- If the hazard cannot be eliminated, change your working method to avoid exposure to the risk.
- If exposure to the risk cannot be avoided, use engineering controls to contain or minimise the hazard.
- Fall protection equipment should be provided to prevent a fall, or reduce the severity and/or injury in the event of a fall.

The following relevant fall protection Australian/New Zealand Standards may be used as a reference and are recommended reading.

AS/NZS 1891.1:2007 Industrial fall-arrest systems and devices - Harnesses and ancillary equipment

This Standard specifies requirements for the materials, design, manufacture and testing of harnesses, lanyards, pole straps and associated equipment including connecting devices and personal energy absorbers for industrial restraint and fall-arrest purposes.

Appendices include test methods for equipment items and assemblies, and for component materials.

NOTE: Fall-arrest equipment and components meeting this Standard will have been dynamically tested using a 100 kg mass. Users of greater mass are advised to consult the manufacturer.

AS/NZS 1891.2: 2001 Industrial fall-arrest systems and devices - Horizontal lifelines and rail systems

AS/NZS 1891.3:1997 Industrial fall-arrest systems and devices - Fall arrest devices

AS/NZS 1891.4:2009 Industrial fall-arrest systems and devices - Selection, use and maintenance

This Standard specifies requirements and sets out recommendations for the selection, safe use and maintenance of industrial fall-arrest systems and devices based on the use of safety harnesses (including belts), horizontal life lines and rails, fall-arrest devices, and associated lanyards, connectors, anchorages and fittings, as follows:

(a) Selection requirements and recommendations for determining the types of components of the system which would be appropriate to the envisaged usage

(b) Safe use requirements and recommendations relating to the safe practices to be followed in the use of components and assemblies

(c) Maintenance requirements and recommendations for inspection, storage, servicing and cleaning practices

Performance requirements for the various systems and components covered by this Standard are specified in AS/NZS 1891, Parts 1, 2 and 3.

NOTE: This Standard provides guidance for the selection of equipment and safe use procedures for some but not necessarily all forms of height protection or all of the circumstances under which such equipment and procedures are used.

THE A, B, C, D OF FALL PROTECTION

The A,B,C,D of Fall Protection covers the fundamental requirements of every personal fall protection system.

ANCHORAGE

Anchorage provides a secure point of attachment (to an existing structure) for the fall arrest system. Anchorage devices can be permanent or temporary and vary to suit the type of structure available.

BODY SUPPORT

Full body harnesses connect the worker to the fall arrest system. They are specially designed to protect the worker against serious injury in the event of a fall whilst also remaining comfortable to wear.

CONNECTORS

Connectors are devices that connect the full body harness to the anchorage system. They can be single products or multiple devices working together.

DESCENT/RESCUE

Descent and Rescue systems enable the retrieval of an injured or incapacitated worker. In the event of a rescue, this equipment facilitates rapid recovery of the worker without endangering other workers in the process.

FALL PROTECTION DEFINITIONS

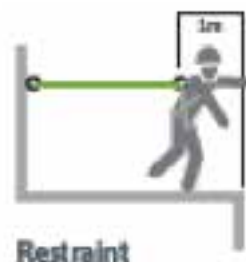
FALL ARREST

A system whereby a person is safely arrested from a fall by means of personal protective equipment attached to an anchorage point. The maximum free fall allowable is 2 metres.



RESTRAINT

The Australian and New Zealand Standard for Fall Protection Equipment AS/NZS 1891, has undergone a number of revisions. Part of this process has been to remove the concept of Restraint from both the Harness manufacturing section (Part 1), and the recently released Usage section (Part 4). Industrial Protective Products supports the creation of a Standard for Restraint. So rather than leaving a gap in the available information supporting the safe practice of Restraint we have produced a document titled Miller TIPS - Guidelines for Working in Restraint. These guidelines are based on the 'World's best practice' for working at height. For a copy of the TIPS for working in restraint document, contact Industrial Protective Products customer service.



Restraint

WORK POSITIONING

A system which enables a person to work supported in suspension by the use of personal protective equipment in such a way that a fall is partially restrained.



Work Positioning

FALL CLEARANCES

The system must be set up in such a way so the worker will avoid striking a lower level surface or obstacle, and be maintained in a position post fall, to ensure an easy and quick rescue. Each type of fall arrest device will have its own clearance requirements - check AS/NZS 1891.4 for further information (See page 25 for lanyard & fall arrestor fall clearance diagrams).

Fall Clearance and Swing Hazards
Fall Clearance Calculations.

PLEASE NOTE : This fall clearance calculation is provided on this Capital Safety web site as a guide and reference point only to provide an estimate of the fall clearances required. Capital Safety, including its directors, affiliates, officers, employees, agents, contractors, successors and assigns, will not accept any liability for any loss, damage or other injury resulting from its use. This is not intended to replace competent training in fall protection and/or the use of fall protection equipment. Please consult with our Customer Service department if you are unsure of its use.

Shock Absorbing Lanyard

RD = Required Distance Below Working Surface to Nearest Obstruction

FFD = Free Fall Distance
(2.0m maximum allowed)

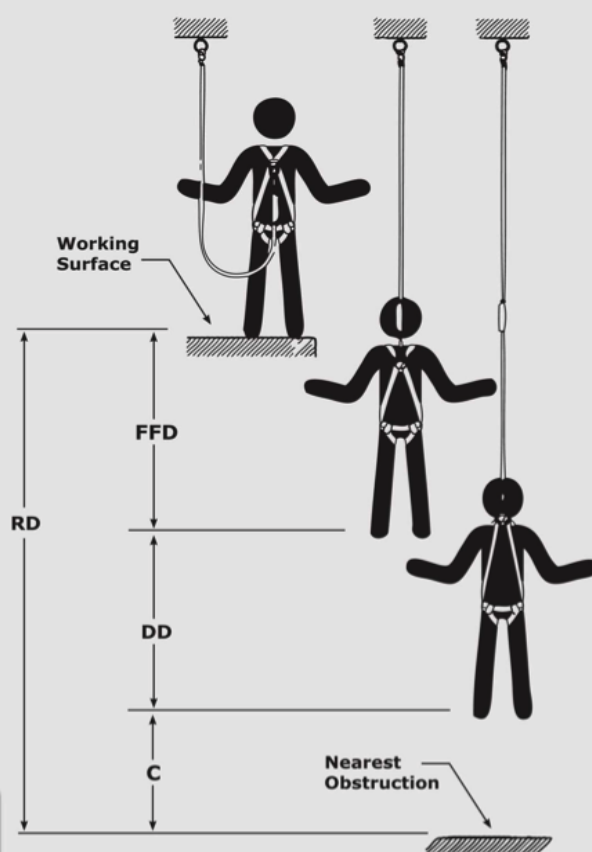
DD = Energy Absorber Deceleration Distance
When using a DBI-SALA lanyard
(1.75m for users up to 136kg)
(1.95m for users from 136kg to 160kg)
+ D-ring Slide and Harness Stretch (0.25m)

C = Clearance to Obstruction During Fall Arrest
(1.0m minimum safety factor required)

$$\begin{matrix} \text{FFD} + \\ \text{DD} + \\ \text{C} \\ \hline \text{RD} \end{matrix}$$

As per AS/NZS 1891.4 (draft), DD can be estimated based upon FFD in order to reduce RD.

FFD	Extension
600 mm	300 mm
1000 mm	500 mm
1500 mm	600 mm
2000 mm	900 mm



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Height - Safety

Self Retracting Lifeline

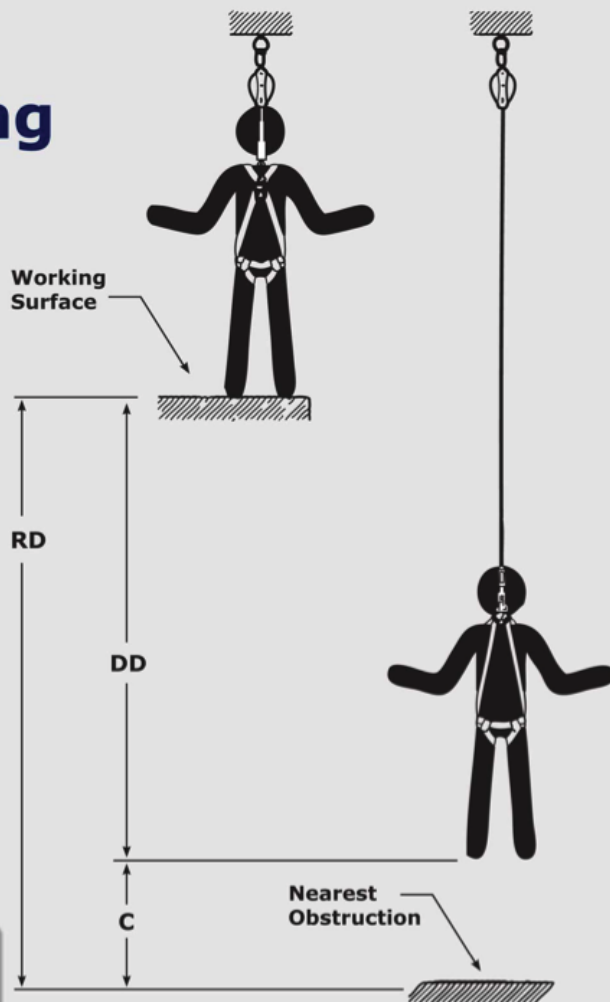
RD = Required Distance
Below Working
Surface to Nearest
Obstruction

DD = Free Fall, Lock Off
and Deceleration
(1.4m Max.) +
D-ring Slide and
Harness Stretch
(0.25m)

C = Clearance to
Obstruction During
Fall Arrest
(1.0m minimum safety
factor required)

$$\frac{DD + C}{RD}$$

As per AS/NZS 1891.4 (draft),
DD can be estimated at 700mm.
250mm must be added for
D-Ring slide.



PLEASE NOTE : This fall clearance calculation is provided on this Capital Safety web site as a guide and reference point only to provide an estimate of the fall clearances required. Capital Safety, including its directors, affiliates, officers, employees, agents, contractors, successors and assigns, will not accept any liability for any loss, damage or other injury resulting from its use. This is not intended to replace competent training in fall protection and/or the use of fall protection equipment. Please consult with our Customer Service department if you are unsure of its use.

SWING FALL HAZARDS

Swing Fall can occur when using a shock absorbing lanyard or Self Retracting Lifeline (SRL) whilst working at height.

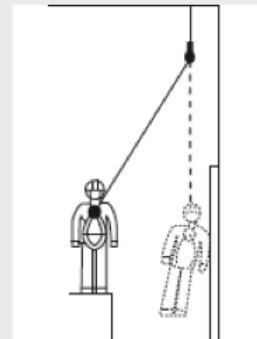
A swing fall is a pendulum-like motion that can occur when the operator falls and their connector device is in a position located horizontally away from the anchorage point. This is most likely to occur when connected to an anchorage point that is not positioned directly overhead. Precautions to avoid this hazard include: removing working slack from the rope working line, using restraint techniques and ensuring the person does not approach a leading edge such that they may be subjected to an unplanned fall.

Operators should ensure they do not subject themselves to swing fall hazards by taking measures to avoid the risk. Refer to Figure One and Two for examples of swing fall hazards.

FIGURE ONE: Swing fall as a result of incorrect anchorage line positioning.



FIGURE TWO: Self Retracting Lifeline (SRL) swing fall.



Note: It is important to position your anchor point directly overhead to minimise Swing Fall Hazards. Particular attention is required when using self-retracting lifelines due to the extra mobility they provide.

ESSENTIAL COMPONENTS FOR FALL PROTECTION

1. HARNESS

Designed to securely support workers in the event of a fall.

Harnesses are available in a variety of materials and styles, designed to suit particular workplace applications.

2. LANYARD AND FALL ARRESTOR

The workers lifeline connects the harness to an anchorage point.

The lanyard or fall arrestor is attached to the connection point of a harness, with the other end attached to an anchorage point preventing the person hitting the ground in the event of a fall.

3. ANCHORAGE

A connection point or structure used to connect a lanyard or fall arrestor.

An anchorage point must be capable of withstanding a force of up to 22kN.

FALL SAFETY EQUIPMENT INSPECTION MAINTENANCE AND STORAGE GUID

INSPECTION

Any item of fall protection equipment is required to undergo periodic inspection and/or servicing at either the manufacturers recommended intervals, or the intervals as indicated in the summary table - whichever is the lesser interval.

If the equipment is used in particularly adverse environments, it will be necessary to carry out the inspections at shorter intervals than set out, it is also possible that the normal operational life expectancy of the equipment will be shortened. Industrial Protective Products also recommends that a written record be kept of inspections carried out.

Any inspection or servicing is to be carried out by a "competent" person as described in the Australian and New Zealand Standards AS/NZS 1891.4. Inspection, Maintenance and Storage.

TYPES OF INSPECTIONS

The following summary is provided as a guide only. For further information on the information provided, as well as detailed inspection tables, refer to AS/NZS 1891.4.

A. Operator inspection. The user or operator should inspect these items before and after every use to ensure that the item is in a serviceable condition.

Inspection by sight and touch, checking for operation of equipment, the integrity of webbing, stitching and rope products, the operation of locking mechanisms and buckles.

B. General. These items should be inspected at the recommended intervals or at the manufacturer's recommended intervals - whichever is the lesser. This inspection is to be carried out by a "competent person".

C. Belts, harnesses, lanyards and associated equipment Items shall be checked in accordance with the manufacturer's instructions to determine the integrity of the item and if the item is likely to be unsafe in the event of a sustained fall.

D. Anchorages. Visually inspect, checking for signs of deterioration which might make them unserviceable, as well as any other requirements in the manufacturer's instructions. The parent structure should also be inspected for signs of deterioration which may lead to loss of anchorage strength.

E. Fall Arrestors & other Mechanical Devices 3-monthly inspection to include: cleaning of any contaminants that may hinder the operation of the fall arrestor such as sand, dirt grit etc... Check that all parts are free moving, and the locking action of the arrestor. Check for signs of corrosion. Checks should be carried out as far as practicable without dismantling the product. A 12-monthly inspection to include dismantling and servicing where recommended by the manufacturer. Refer to AS/NZS 1891.4 for more information on the inspection.

F. Horizontal and Vertical life lines and rails shall be subject to 12 month inspections, unless they are out of service or unused for a period longer than 12 months. Inspection shall be as per the manufactures instructions as well as referring to AS/NZS 1891.4

G. Equipment which has arrested a fall. Any piece of fall protection equipment which has sustained a fall, or shows any signs of defect during periodic inspections, shall be withdrawn from service. A label should be attached to the item indicating the condition or defect. Examination by a competent person will determine if the items in question are to be destroyed or repaired if necessary and returned to service.

STORAGE

Fall Arrest Equipment shall be stored and transported in accordance with clause 9.8 of AS/NZS1891.4.

The requirements include:

- Is not subject to unnecessary strain, pressure, excessive heat, humidity or moisture.
- Is protected from contact with sharp edges, corrosives or other damage inducing Mechanisms.
- Is air-dried at ambient temperature.
- Synthetic materials are stored away from direct sunlight in a cool, dry place.

Order Information



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Industrial Protective Products (WA)
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Height - Safety

SKYLOTEC offers uncompromising quality for personal protective equipment (PPE) for fall arrest systems. Over 65 years of experience and innovation are contained in every product for fall protection. The materials, construction, ergonomics, and design fulfil the highest standards.

SKYLOTEC offers a broad product range for your personal protective equipment (PPE) and for permanent fall protection: harnesses, ropes, carabiners, descenders and rescue devices, automatic fall arrest blocks, horizontal anchoring devices, height access systems, anchor points, protective clothing, and much more.

The high-performing and innovative products are developed and made in Germany. They are certified for worldwide use and fulfil international industrial safety standards. When you work at heights, rely on SKYLOTEC.

HIGH Protection stands for everything that SKYLOTEC is.

It is the SKYLOTEC philosophy and promise in both the industrial and sports areas, so that because the people who need our products are able to work at heights or climb safely. HIGH Protection - high performance products for high performance safety. That is the core benefit of SKYLOTEC products.

HIGH Protection - that is our daily incentive for your safety!

- HIGH Quality - Only uncompromisingly high quality provides the safety our customers are seeking for working at heights and in mountaineering.
- HIGH Professionalism - Our experience, drawn from decades of experience, flows into the development of each and every product.
- HIGH Innovation - Determine the trends; set the safety standards. With our own developments and patents, we continuously improve our products and provide better fall protection.
- HIGH Passion - Because altitude is our mutual passion.

SKYLOTEC is the comprehensive full-range supplier for fall protection - for industry and for climbing and mountaineering:

The SKYLOTEC range contains everything you need for industrial Professional Protective Equipment (PPE) against fall from heights and for permanent fall protection - like harnesses, ropes, carabiners, descender devices, height safety devices, anchor devices, climbing safety ladders, anchor devices, protective clothing, and much more. For mountaineering, SKYLOTEC offers climbing harnesses, ropes, carabiners, accessories, and clothing.

The high-performance and innovative products are all developed and manufactured in Germany.

The products are certified and conform to international industrial safety and sport requirements.



High Protection. Best Performance.



Height - Safety

Full Body Harnesses



Skylotec CS2 Harness Series

General Harness Range

The CS2 is Skylotec's compliance level harness range..Available in three options with a one size fits all.

The CS2 features male female connectors and adjustments and the leg straps.Rear adjustable fall arrest steel D ring and 2 x fall arrest web loops at the chest and an elasticated click connect chest straps.

CS2 VA offers the added feature of stainless steel hardware.

The CS2 Click X-Pad offers both stainless steel hardware along with quick connects as well as a sewn in moisture wicking padding through the back and shoulders area.



SKYLOTEC CS 2

HS SK G-AUS 0902

Classic compliance level low cost industrial/ maintenance harness. Features front & rear fall arrest rated attachment points, chest strap, male/female leg connectors & single adjustment at the legs. Certified to AS/NZS 1891.1: 2007.



SKYLOTEC CS 2 VA

HS SK G-AUS 0902-VA

Classic compliance level low cost industrial/ maintenance harness. Features front & rear fall arrest rated attachment points, chest strap, male/female leg connectors & single adjustment at the legs. Certified to AS/NZS 1891.1: 2007.



SKYLOTEC CS 2 CLICK X-PAD

HS SK G-AUS 0902-CX

Classic compliance level industrial/ maintenance harness with click connect buckles & moisture wicking padding at the shoulders. Features front & rear fall arrest rated attachment points, chest strap, & single adjustment at the legs. Certified to AS/NZS 1891.1: 2007.



Order Information



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Industrial Protective Products (WA)
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Height - Safety

Premium Harnesses

SIRRO

Feel the difference. Feel the Comfort

SIRRO is the first full-body harness without conventional 45-mm climbing webbing. With its unique characteristics make it so exceptional: Truly lightweight: 1.1kg for Sirro 2 and only 1.4kg Sirro 4 and 1.7kg for Sirro Miners highlight this feature with a combination of load-bearing edge bindings and breathable padding - Click Connect Hardware- Quick & Easy on off

Tether made from load-bearing edge bindings: with four bands and two padded layers to distribute forces. Angled suspension eyelets transmit the force between the adjustable harness and the edge binding. An international innovation!

Optimum force transmission :front suspension eyelet in ring/triangle construction made from self-binding bands and rear suspension eyelet with NEW Dorsal Extension with Fall indicator and made of cross-bands, distributing force evenly around the harness in any fall direction

Maximum wearing comfort: fits perfectly around the body. No need for chest straps or locking carabiners, evenly distributing the load of force from any direction

Maximum moisture transport: 3-layer Breathable perforated padding.

Increased user acceptance: and best practice make it the only choice it is as light to wear as a vest.

In short: SIRRO is the next generation of work harnesses. In the perfect design.

Comfort:

fits perfectly around the body. No need for chest straps, evenly distributing the load of force from any direction



Unique Design

Tether made from load-bearing edge bindings: with four bands and two padded layers to distribute forces. Angled suspension eyelets transmit the force between the adjustable harness and the edge binding.



Evenly Distributed

made of cross-bands, distributing force evenly around the harness in any fall direction

Force Transmission

Optimum force transmission :front suspension eyelet in ring/triangle construction made from self-binding bands



3-layer

Maximum moisture transport: 3-layer Breathable perforated padding.

Height - Safety

Premium Harnesses



SKYLOTEC SIRRO 2

HS SK G-AUS 0802 - Sizes S/M, L/XL, XXL

European design award winning harness.

Lightest General Purpose Harness on the market weighs 1.1kg.

Premium Light weight general purpose harness, front & rear fall arrest rated web attachment points with new Extended Dorsal D-Ring.

Unique moisture wicking padding in the shoulders & leg straps.

Click connect buckles on the leg straps

There is no other Harness like it in Australia.

. NOTE: Supplied karabiner must be worn connected to the two front loops. Suited for general work at height where the harness is worn for long periods of time.

Certified to AS/NZS 1891.1: 2007.



SKYLOTEC SIRRO 4

HS SK G-AUS 0804 - Sizes S/M, L/XL, XXL

European design award winning harness.

Lightest Combination Harness on the market weighs 1.4kg.

Premium Light weight multi purpose harness c/w padded waist band & pole strap side D rings, front & rear fall arrest rated web attachment points with new Extended Dorsal D-Ring.

Unique moisture wicking padding in the shoulders & leg straps.

Click connect buckles on the leg straps and padded waist band.

There is no other Harness like it in Australia.

. NOTE: Supplied karabiner must be worn connected to the two front loops. Suited for general work at height where the harness is worn for long periods of time.

Certified to AS/NZS 1891.1: 2007.



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Premium Harnesses

RESCUE PRO 2.0 - The state of the art harness

The concept inspiring the design of this harness was for rotor blade inspection on wind turbine generators. Well-known members of the leading rope access associations (IRATA, FISAT & SPRAT) participated in the development of this product. These rope access professionals offering a wealth of knowledge and experience along with industry professionals from Siemens Wind Power set the demands for development of a universal rope access harness. The goal for our team of developers was to build a harness which should outclass anything ever designed before. This “state of the art” harness must be the “standard” for harness ergonomics and rope access technicians for years to come.

As a result we developed RESCUE PRO 2.0

THE ADVANTAGES:

- Integrated, changeable rope clamp
- V-Shaped back construction with comfort padding
- Round webbing corner for increased comfort in the neck area
- Adjustable, interchangeable shoulder pads
- Double layer leg padding ergonomically shaped for increased comfort
- Great adjustment opportunities for long working sessions
- Loops for sit board attachment: optimal workplace organization
- Textile banderole to protect and cover the marking
- Attached rescue knife
- Front attachment points in different colors for better organization:
- Large ventral attachment point (high quality aluminium)
- 3 sizes: S, M/L, XL -> new sizing for increased wearing comfort

	Sizing	Waist size min.-max. cm	Thigh size min.-max. cm	Body height in cm
Size 1	XS – M/44 – 48	85 – 120	50 – 75	150 – 185
Size 2	M – XXL/48 – 54	90 – 130	57 – 85	165 – 210
Size 3	XXL – 5XL/54 – 60	100 – 145	70 – 95	175 – 215



Height - Safety



Premium Harnesses

ONSHORE, OFFSHORE OR IN THE AIR

OFFSHORE MASTER - for increased safety in a corrosive environment.

Stormy wind, lashing rain and meter-high waves - People working offshore in high seas or deep underground are subject to some of the harshest conditions. Not only do they have to have trust there own capabilities but that must have 100% trust in their equipment. The **NEW OFFSHORE MASTER** from **SKYLOTEC** is the type of equipment you can trust 100% in these circumstances.



SKYLOTEC OFFSHORE MASTER HARNESS

HS SK G-AUS 0052-O-XS/M - New Offshore Master Harness complete stainless steel components. Size XS/M

HS SK G-AUS 0052-O-M/XXL - New Offshore Master Harness complete stainless steel components. Size M/XXL

HS SK G-AUS 0052-O-XXL/5XL - New Offshore Master Harness complete stainless steel components. Size XXL/5XL

The **OFFSHORE MASTER** harness is modelled on the successful ARG 51 WIND harness and is also an ideal harness wherever work at height or confined space conditions are hard on harnesses. It features the highest quality stainless steel hardware on the fall arrest attachment points located front & rear of the harness, Pole Strap attach hip D rings as well on all the adjustment areas. Additional features include ergonomic padding on the legs, shoulders & hip areas. Two tool loops & two gear loops. Fall Indicators on both the front & rear shoulder straps & an optional SECUMAR SOLAS certified personal flotation device. Also available with an optional 300mm Dorsal Extension strap.

THE ADVANTAGES:

- Highest Quality Stainless Steel Click buckles
 - Special synthetic slide-board for abrasion protection and better back support.
 - Proven 4 dimensional adjustment of the Back eyelet
 - Ergonomic padding cm the legs., shoulders and hips for more comfort.
 - Lanyard Stowage rings at the shoulders
 - 2 gear loops and 2 tool eyelets
 - Fall indicators located on the front and rear shoulder straps.
 - Side O-Ring for maximum freedom of movement
 - Stow-able positioning rings.
 - Climbing protection eyelet.
 - Adaptable lifejacket from Secumar.
 - Maximum user weight 140kg.
- Certified to AS/NZS 1891.1: 2007.



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Full Body Harnesses



Skylotec ARG 30 Series

The ARG 30 series products are the high performance all-rounders for industry and trade.

Light uncomplicated with maximum safety.

The steel chest eyelet is approved as a fall arrest rated attachment point

A unique feature being the lower right side strap adjuster opens to go through the D ring & back onto itself, thus positioning the D ring centrally.

The Dorsal steel D ring is designed to be adjusted so as the D ring sits between the shoulder blades of the user.



Skylotec ARG 30

HS SK G-AUS-30 - Unisize

- Lightweight low cost crossover style featuring a unique design to keep the shoulder straps away from the neck area.
- Front & rear fall arrest rated attachment points, available with traditional male/female attachment or click connect buckles & with moisture wicking shoulder padding.
- Unisize.
- Suitable for use in general work at height applications.

Certified to AS/NZS 1891.1: 2007.



Skylotec ARG 30HR

HS SK G-AUS-30-HR - Unisize

- The high-performance full-body harness ARG 30 is the allrounder for maintenance work and construction. It is light and uncomplicated and yet provides maximum safety.
- The adjustable buckles in the shoulder and leg areas mean that the ARG 30 can be quickly put on, taken off and adjusted. The harness belt cannot slip while the harness is being worn, and sits compactly against the body, even in cases of head-first falls.
- The central chest eyelet, made of steel, meets the EN 361 standard and is suitable as a fall-arrest eyelet, as well as for rescue.

Certified to AS/NZS 1891.1: 2007



Skylotec ARG30 FIRE

HS SK G-AUS-30-F - Unisize

- The ARG 30 FIRE is through the use of flame retardant webbing (tested according EN 15025) and Nomex[®] yarn the perfect harness for persons working in high-risk areas.
- Ideal applications are areas with explosion potential such as welding operations, military operations, driving and rescuing from tanks or fire protection.
- Features:
 - [1] Flame retardant
 - [2] lateral attachment points
 - [3] Quick fasteners that can be solved even after exposure to flame
 - [4] adjustable shoulder and leg straps

Certified to AS/NZS 1891.1: 2007

Height - Safety



SKYLOTEC ARG 80 SOLUTION CLICK

HS SK G-AUS 0080-C

Ideally suited for rope access, work positioning & rescue work.

This harness features specially designed stitching that ensures the V shape of the shoulder straps prevents the webbing from rubbing in the neck area.

The best possible hanging characteristics from the abseil eyelet.

Up to three karabiners can be attached to the chest fall arrest D ring (complies with the IRATA standard).

Equipment loops located at the hip & rear of the harness provide the ideal points for carrying many or heavy tools & metal loops are provide for the attachment of tool bags.

Size Unisize.
Certified to AS/NZS 1891.1: 2007.



SKYLOTEC ARG 80 Light Click

HS SK G-AUS 0080-C-LI

Lighter Version of the ARG 80.
It has a narrower & more flexible back support pad.
Certified to AS/NZS 1891.1: 2007.



SKYLOTEC ARG 90 SOLO

HS SK G-AUS 0090-SOLO

Lower body harness

ideally suited to work positioning & rope access type work where a full body harness is considered not necessary.

It features a limited fall arrest attachment point at the waist & pole strap attach D rings on the hips.

Certified to AS/NZS 1891.1: 2007.

Order Information



Call 089 3306355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Full Body Harnesses



Skylotec ARG31 Skyfizz Lifter Click

HS SK G-AUS-0031-LC

The ARG 31 SKYFIZZ is an extension of the ARG30. The Harness is ideal for work without positioning ropes, tools or other aids.

It has an extremely resistant front and rear fall arrest attachment points made from robust steel. The central chest eyelets rest perfectly against the body, thanks to the individual adjustment settings.

The comfortable back padding allows the harness to be put on easily and the load to be evenly distributed, and is even breathable.

The crossed harness straps are sewn on to the back padding and distribute the load perfectly.

Thanks to the quick connection locks it is simple to handle and put on the harness

Adjusting confined space lifting loops

Optional Dorsal extension strap

Unisex fitting

Weight is 1.66kg

•Certified to AS/NZS 1891.1:2007



Skylotec ARG51 Formation X-Pad

HS SK G-AUS-0051-X-M/L

HS SK G-AUS-0051-X-L/XXL

Decades of experience have gone into the ARG 51 FORMOTION, making it an ideal industrial fall-arrest harness. It meets numerous international standards and can therefore be used worldwide.

-It is easy to put on, thanks to click fasteners.

-The central chest eyelet can be adjusted perfectly, can always be centred thanks to four different buckles, and sits close to the body. This increases the wearing comfort and reduces fall-back risk.

-The ring at the side allows the four straps to move independently of each other. This makes climbing and bending easier.

-The light and flexible back support provides maximum wearing comfort.

-The positioning rings on each side can be folded back, making the descent into narrow manholes easier.

Weight 3 kg

•Certified to AS/NZS 1891.1:2007



Skylotec ARG51 Formation Wind

HS SK G-AUS-0051-W-M/L

HS SK G-AUS-0051-W-M/L

Decades of experience have gone into the ARG 51 FORMOTION, making it an ideal industrial fall-arrest harness. It meets numerous international standards and can therefore be used worldwide.

-It is easy to put on, thanks to click fasteners.

-The central chest eyelet can be adjusted perfectly, can always be centred thanks to four different buckles, and sits close to the body. This increases the wearing comfort and reduces fall-back risk.

-The ring at the side allows the four straps to move independently of each other. This makes climbing and bending easier.

-The light and flexible back support provides maximum wearing comfort.

-The positioning rings on each side can be folded back, making the descent into narrow manholes easier.

The ARG 51 FORMOTION WIND is the global player - optimized for use in wind power stations. It completely fulfils strict requirements regarding material and wearing comfort. In addition, it can be used worldwide. As well as all of the innovative details of the ARG 51 FORMOTION, the WIND also has a slideboard [1]. This special synthetic slideboard protects back, harness and tower when climbing wind turbines and descending into shafts.

Weight 3.1kg

•Certified to AS/NZS 1891.1:2007



Height - Safety



SKYLOYEC ALLZWECK

HS SK G-AUS 0004-1 Sizes S/M and L/XL

HS SK G-AUS 0004-1 Sizes S/M and L/XL

The Allzweck harness is an innovation for all climbing and work positioning roles used in combination with a Personal Energy Absorber, SRL and or Pole STRap.

With its outstanding features it uniformly offers both comfort and technology, optimal freedom of movement and maximum safety

Weight 3.4kg

Certified to AS/NZS 1891.1: 2007



SKYLOTEC ARG 62 MULTI ACCESS RESCUE HARNESS

HS SK G-AUS 0062

Six point rescue & rope access harness. Six attachment points & tools loops around the padded waist band & leg loops plus click connect hardware make this the ideal harness. Suitable for rope access, rescue & work positioning. It features front & rear rated fall arrest attachment **THE ARG 62 MULTI ACCESS** is the first real 6-point harness.

Many well-considered details make it the ideal harness for rescues from heights.

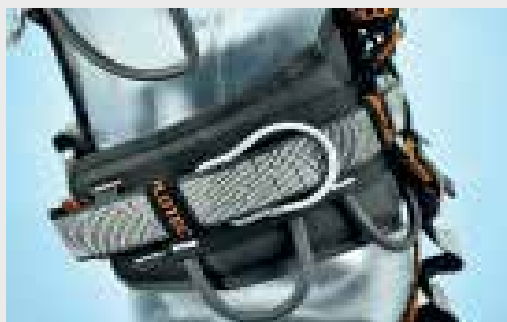
(1) Thanks to the combined abseil-suspension eyelets in the chest area, heavy back loads can be abseiled in a safe and strength-saving manner.

(2) The elastic underarm harness provides additional safety, without putting strong pressure in the chest.

(3) Eight gear loops on the hip and chest straps allow plenty of space of space for tools and rescue devices.

The holding eyelets at the side can be folded back when not in use. Quick locks connection points allow for quick, easy donning.

Certified to AS/NZS 1891.1: 2007.



Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
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Height - Safety

Body Harnesses

SKYLOTEC KOLIBRI

The Kolibri is the top harness for tree care; it is in its third generation. Thanks to the sliding D technology the user is always in the center of gravity, which enables maximum freedom of movement. The leg loops are reinforced and function like a "split seat board". This combines the freedom of movement of a loop harness with the comfortable seating of a seat board harness. The tie-on loop is interchangeable, click locks and receptacles for a first-aid kit, and the chainsaw stop complete the harness.



SKYLOTEC KOLIBRI CLICK

HS SK G-AUS G-0200-C



SKYLOTEC CS 2

HS SK G-AUS 0203

Exchange kit for the sliding D loop

SKYLOTEC CS 2

HS SK G-AUS 0201

Carrying system for KOLIBRI



Height - Safety



FERNO CHALLENGE PRO HARNESS

HS FE VHITRADEBMKEV

Made entirely from industry leading, flame retardant, fire and cut proof Proban® and Nomex® by Dupont®. Provides piece of mind along with a comfortable, form fitting harness for welders or hot work applications.

Features

- Made from industry leading Proban® and Nomex® by Dupont®
- Flame, heat and cut resistant, 480oC char temperature
- Front free fall arrest attachment points
- Rear free fall arrest D-ring attachment point
- Proban® rear triangle panel keeps harness in shape ready for donning
- Stainless steel buckles for waist, chest and leg adjustments and providing correct and secure fit
- Australian Standards approved AS/NZS 1891.1:2007
- Available XS, S, M, L, XL. Conditions apply for XS and XL

FERNO CHALLENGE PRO HARNESS

HS FE VHITRADEBMKEV

Made entirely from industry leading, flame retardant, fire and cut proof Proban® and Nomex® by Dupont®. Provides piece of mind along with a comfortable, form fitting harness for welders or hot work applications.

Features

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- Australian Standards approved AS/NZS 1891.1:2007
- Available XS, S, M, L, XL. Conditions apply for XS and XL

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Full Body Harnesses



Ferno Ultralite X Harness

HS FE : VHI ULTRALITE X

Ferno's Ultralite X Harness features cross-style design with webbing that is supported by pliable, breathable mesh pads that provide an even load distribution to the body in the event of a fall. The harness weighs 1.35 kg and is so light and comfortable to wear, you'll forget you have it on!

The Ultralite X suits a multitude of applications including:

- Industrial height safety
- Elevated work platform work
- Confined space work
- General rescue
- High rope activities
- Ladder and rope activities
- Building maintenance and construction
- Roof work and maintenance

Design & Harness Features:

- Cross-style design makes the harness extremely easy and quick to don
- The Ultralite X offers unparalleled wearer comfort due to its lightweight design and material choice
- The Ultralite X is incredibly light and weighs 1.35 kg.
- Reflective thread and webbing is interlaced throughout the harness for better visibility and safety when working in darkness.
- Breathable, mesh fabric and sophisticated harness
- Soft rear fall attachment point allows the wearer to sit back in a chair or vehicle without having to remove the harness
- Incredibly comfortable to wear
- Non-metallic front and rear free fall arrest attachment points
- Confined space retrieval attachment points
- Alloy quick connect leg buckles
- 3D breathable mesh
- Splash, water proof and reflective webbing

Certified to AS/NZS 1891.1:2007

Available in S/M, M/L and L/XL. Conditions apply for XS



Ferno Advantage Pro Tower Harness

HS FE VHI ADPRO

The Advantage Pro is a revolutionary new and lightweight design that combines the traditional 'H' and 'V' shape. This makes Ferno's Advantage Pro a comfortable and easy to don harness with a central, multi-purpose attachment point.

The Advantage Pro's new design makes it suitable for a multitude of working applications including:

- Tower work
- Pole work
- Rescue
- Abseiling

Industrial height safety
Design & Harness Features:

The Advantage Pro is half a kilogram lighter than regular tower harnesses thanks to clever use of new materials including 3D breathable mesh, all alloy componentry, splash, water proof and reflective webbing.

Reflective thread and webbing is interlaced throughout the harness plus a wide photo luminescent (glow in the dark) waist panel for better visibility and safety when working in darkness.

Breathable, mesh fabric in wide waist and leg pads provide outstanding support and comfort, keeping the user cooler and dryer.

Easy to reach attachment points for tools and equipment

Lightweight design, all alloy componentry
Adjustable arc proof neoprene protective covers
Central multi-purpose front free fall arrest/ rescue/ abseil attachment point

Pole strap attachment points
Velcro stowage system for Pole Strap attachment points when they are not in use
Quick connect alloy buckles

Rear dorsal 'D' attachment point
Rear dorsal fall arrest extension attachment point
Wide 3D mesh waist belt with reflective and photo luminescent panel

Rear gear/ equipment material loops
Splash proof and water resistant webbing
Wide one piece, 3D mesh, leg supporting loops for hanging comfort

Australian Standards approved AS/NZS 1891.1:2007

Height - Safety



Ferno Centrepont 2 Full Body Harness

**VHI CEN FB 2,
VHI CEN FB 2 BS A (Stainless Steel Hardware)
VHI CEN FB 2 BS FRA (Flame Proof Webbing)**

A favourite with Australian emergency services and rope access technicians, the Centrepont II is a tried and proven workhorse that can be used in a multitude of applications. The new Ferno Centrepont II combines all the features and benefits of the original version with the addition of coloured, reflective webbing

- Versatile design allows use for a multitude of applications
 - Confined space retrieval attachment points
 - Off set pole strap attachment points
 - Front/rear free fall arrest attachment points
 - Limited free fall arrest attachment point
 - Quick connect lightweight buckles
 - Gear loops to keep additional tools and hardware close at hand
 - Extra wide, padded waist and leg straps for added comfort when hanging or working for long periods of time
 - Removable moisture wicking 3D mesh back pad provides unrivalled shoulder and neck protection
 - Adjustable leg risers for best fit
 - All alloy hardware
 - Certified to AS/NZS 1891.1:2007
 - XS, S-M, M-L, XL. Conditions apply XS and XLt
 - Supplied standard with all alloy hardware
 - Flame proof and antistatic webbing
- Optional Features:
- All stainless steel hardware
- Retrofit alloy ascender kit for increased mobility when ascending

Ferno Hardpoint Full Body Harness

VHI HP (standard) VHI HP AS (ascender)

The Ferno Hardpoint provides all the comfort and benefits of the standard Centrepont 2 range however the Ferno Hardpoint replaces the front web belay loop with a hard connection point. For even greater versatility there are an abundance of hard and soft connection points spaced across the waist and back pads to attach additional hardware and gear.

The new-look Ferno Hardpoint now incorporates a new colour scheme that is neutral yet eye catching. Reflective thread and webbing is interlaced throughout the harness to improve visibility and safety when working in darkness. Breathable mesh fabric in the back, shoulder and leg pads gives the wearer support and comfort while helping to keep them cooler and dryer.

- Front hard connection point
 - Versatile design allows use for a multitude of applications
 - Offset (cranked) pole strap attachment points
 - Quick connect buckles on waist and legs
 - Front and rear free fall arrest D-ring attachment points
 - Limited free fall arrest attachment point
 - 8 gear loops to keep hardware and tools readily available
 - Extra wide, padded waist and leg straps for added comfort when hanging or working for long periods of time
 - Removable moisture wicking 3D mesh back pad provides unrivalled shoulder and neck protection
 - Elastic leg risers to ensure best fit
 - The webbing is designed to be water and oil resistant
 - Australian Standards approved AS/NZS 1891.1:2007
 - Available XS, S-M, M-L, XL. Conditions apply for XS and XL
 - Supplied standard with all alloy hardware
- Optional Features:
- All stainless steel hardware
 - Retrofit alloy ascender kit for increased mobility when ascending

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Full Body Harnesses



Get into the Best!

EXOFIT NEX™

THE NEXT GENERATION FULL BODY HARNESS

✕ COMFORT ✕ FUNCTION ✕ DURABILITY

Bonus Harness Storage Backpack

Packed in a hard wearing PVC backed moisture resistant nylon construction backpack with breathable woven side panels, ensures your ExoFit Nex™ harness is kept free from damage when not in use.









ExoFit NEX™ Flotation Harness

- | | |
|------------------------|-------------|
| HS SA 603S1034 | Small |
| HS SA 603M1034 | Medium |
| HS SA 603L1034 | Large |
| HS SA 603XL1034 | Extra Large |
- 275N Integral personal flotation device
 - Rear stainless steel D-ring
 - Front fall arrest loops
 - Stainless steel quick connect buckles
 - Integrated suspension trauma straps provide relief in a fall
 - Rip-stitch indicator allows the user to quickly and easily inspect the harness for impact loading
 - REPEL™ technology webbing with non-slip hybrid comfort padding
 - i-Safe™ enabled to track inspections and control inventory
 - Also available with 275N Med/SOLAS personal flotation device
- Applications**
- Ideal for the professional requiring both fall and buoyancy protection in open or closed waters
 - Approved to AS/NZS 1891.1:2007

ExoFit NEX™ Riggers Harness

- | | |
|------------------------|-------------|
| HS SA 603S2018 | Small |
| HS SA 603M2018 | Medium |
| HS SA 603L2018 | Large |
| HS SA 603XL2018 | Extra Large |
- Front and rear Tech-Lite™ aluminium D-rings
 - Confined space loops
 - Duo-Lok™ quick connect buckles
 - Revolver™ vertical torso adjusters
 - Integrated suspension trauma straps provide relief in a fall
 - Rip-stitch indicator allows the user to quickly and easily inspect the harness for impact loading
 - REPEL™ technology webbing with non-slip hybrid comfort padding
 - i-Safe™ enabled to track inspections and control inventory
- Applications**
- Ideal for use as a professional general purpose harness in rigging, ladder climbing and confined space access work
 - Approved to AS/NZS 1891.1:2007

ExoFit NEX™ Climbing Harness

- | | |
|------------------------|-------------|
| HS SA 683S4016 | Small |
| HS SA 683M4016 | Medium |
| HS SA 683L4016 | Large |
| HS SA 683XL4016 | Extra Large |
- Front, rear, side and abdominal Tech-Lite™ aluminium D-rings
 - Duo-Lok™ quick connect buckles
 - Padded lower back/hip pad
 - Tool and gear loops
 - REPEL™ technology webbing with non-slip hybrid comfort padding
 - i-Safe™ enabled to track inspections and control inventory
- Applications**
- Ideal for the professional performing rescue and emergency services, industrial rope access, abseiling and tower work
 - Approved to AS/NZS 1891.1:2007
 - Conforms to AS/NZS 4488.1:1997 and AS/NZS 4488.2:1997

Height - Safety



ExoFit NEX™ Confined Space Harness

HS SA 623S2018 Small

HS SA 623M2018 Medium

HS SA 623L2018 Large

HS SA 623XL2018 Extra Large

- Front, rear and side Tech-Lite™ aluminium D-rings
 - Confined space loops
 - Duo-Lok™ quick connect buckles
 - Revolver™ vertical torso adjusters
 - Integrated suspension trauma straps provide relief in a fall
 - Wide padded lower back/hip pad
 - Rip-stitch indicator allows the user to quickly and easily inspect the harness for impact loading
 - REPEL™ technology webbing with non-slip hybrid comfort padding
 - i-Safe™ enabled to track inspections and control inventory
- Applications

- Ideal for the professional performing confined space access work, ladder access and rescue
- Approved to AS/NZS 1891.1:2007



ExoFit NEX™ Tower Workers Harness

HS SA 653S4016 Small

HS SA 653M4016 Medium

HS SA 653L4016 Large

HS SA 653XL4016 Extra Large

- Front, rear and side Tech-Lite™ aluminium D-rings
 - Duo-Lok™ quick connect buckles
 - Revolver™ vertical torso adjusters
 - Integrated suspension trauma straps provide relief in a fall
 - Wide lower back/hip pad
 - Drop work positioning/suspension seat down with tanged pole D-rings
 - Rip-stitch indicator allows the user to quickly and easily inspect the harness for impact loading
 - REPEL™ technology webbing with non-slip hybrid comfort padding
 - i-Safe™ enabled to track inspections and control inventory
- Applications
- Ideal for the professional performing pole work, rigging and work positioning
 - Approved to AS/NZS 1891.1:2007



ExoFit NEX™ Confined Space Harness

HS SA 623S2018 Small

HS SA 623M2018 Medium

HS SA 623L2018 Large

HS SA 623XL2018 Extra Large

- Front, rear and side Tech-Lite™ aluminium D-rings
 - Confined space loops
 - Duo-Lok™ quick connect buckles
 - Revolver™ vertical torso adjusters
 - Integrated suspension trauma straps provide relief in a fall
 - Wide padded lower back/hip pad
 - Rip-stitch indicator allows the user to quickly and easily inspect the harness for impact loading
 - REPEL™ technology webbing with non-slip hybrid comfort padding
 - i-Safe™ enabled to track inspections and control inventory
- Applications
- Ideal for the professional performing confined space access work, ladder access and rescue
 - Approved to AS/NZS 1891.1:2007

Order Information



Call 089 3306355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Miners Belts & Miners Harnesses



Skylotec SIRRO MINERS HARNESS

HS SK G AUS-0805-S Small
HS SK G AUS-0805-M Medium
HS SK G AUS-0805-L Large
HS SK G AUS-0805-XL Extra Large

- Large rear fall arrest rated stand-up D-ring
- Front fall arrest rated D-ring
- Fall arrest rated front and rear D-rings
- Integral miners belt with battery and self rescue straps
- Confined space/retrieval attachment points
- Quick connect buckles
- Corrosion resistant hardware
- Super Lightweight weighing only 1.5kg
- Ideal for use by mining industry personnel for use with battery packs and self rescuers
- Approved to AS/NZS 1891.1:2007



SKYLOTEC MINERS BELT

HS SK G-AUS ACS-0185-1

Features a moisture wicking back pad, powder coated steel male/female connection at the waist band, equipment straps for the self rescuer & battery pack c/w cam buckle style adjusters & plastic loops for tag outs etc. sizes Extra Small to Medium & large to extra large.



SKYLOTEC MINERS BELT

HS SK G-AUS ACS-0186-2

Features a moisture wicking back pad, STAINLESS STEEL male/female connection at the waist band, equipment straps for the self rescuer & battery pack c/w cam buckle style adjusters & plastic loops for tag outs etc. sizes Extra Small to Medium & large to extra large.



SKYLOTEC MINERS BELT

HS SK G-AUS ACS-0186-C-2

Features a moisture wicking back pad, STAINLESS STEEL CLICK CONNECT BUCKLE at the waist band, equipment straps for the self rescuer & battery pack c/w cam buckle style adjusters & plastic loops for tag outs etc. sizes Extra Small to Medium & large to extra large.



SKYLOTEC MINERS BELT

HS SK G_AUS ACS-0187-1

Complete with adjustable shoulder braces. Features a moisture wicking back pad, STAINLESS STEEL male/female connection at the waist band, equipment straps for the self rescuer & battery pack c/w cam buckle style adjusters & plastic loops for tag outs etc. sizes Extra Small to Medium & large to extra large.



SKYLOTEC MINERS BELT

HS SK G-AUS ACS-0187-C-1

Complete with adjustable shoulder braces. Features a moisture wicking back pad, STAINLESS STEEL CLICK CONNECT BUCKLE at the waist band, equipment straps for the self rescuer & battery pack c/w cam buckle style adjusters & plastic loops for tag outs etc. sizes Extra Small to Medium & large to extra large.



SKYLOTEC MINERS BELT

HS SK G-AUS ACS-0188-2

Complete with adjustable shoulder braces. Features a moisture wicking back pad, powder coated steel male/female connection at the waist band, equipment straps for the self rescuer & battery pack c/w cam buckle style adjusters & plastic loops for tag outs etc. sizes Extra Small to Medium & large to extra large.

Height - Safety



SKYLOTEC BERGMAN MINERS FULL BODY HARNESS

HS SK G-AUS 0003

The harness features front & rear rated fall arrest attachment points & simple male/female connectors & adjusters at the leg straps. The miners belt features a moisture wicking back pad with powder coated steel male/female connection at the waist band, equipment straps for the self rescuer & battery pack c/w cam buckle style adjusters & plastic loops for tag outs etc. Certified to AS/NZS 1891.1: 2007.



DELTA™ II Miners Harness

- HS SA 823S0035** Small
- HS SA 823M0035** Medium
- HS SA 823L0035** Large
- HS SA 823XL0035** Extra Large

- Large rear fall arrest rated stand-up D-ring
- Front fall arrest rated D-ring
- Fall arrest rated front and rear D-rings
- Integral miners belt with reflective tape, battery and self rescue straps
- Integrated suspension trauma straps provide relief in a fall
- Confined space/retrieval attachment points
- Quick connect buckles
- Corrosion resistant hardware
- Rip-stitch indicator allows the user to quickly and easily inspect the harness for impact loading
- REPEL™ technology webbing
- Applications
- Ideal for use by mining industry personnel for use with battery packs and self rescuers
- Approved to AS/NZS 1891.1:2007



MILLER MINERS/ RESCUE HARNESS

HS MO M1020171 - AMAX.2 MINERS/ RESCUE SMALL/MEDIUM

HS MO M1020172 - AMAX.2 MINERS/ RESCUE MEDIUM/LARGE

Full body polyester webbing harness with removable miner's equipment belt.

- Rear dorsal fall arrest D-ring and D-Ring extension & frontal fall arrest D-ring.
- Equipped with confined space loops.
- Aluminium quick connect buckles on leg straps and openable front for ease of donning.
- Complete with stainless steel hardware (except quick connect buckles) for longer service life.
- Padded leg straps for greater comfort.



MILLER UNDERGROUND MINERS HARNESS

HS MO M1020157 - SS DURACLEAN C/W ALUM QC BUCKLES ON WAIST AND LEGS - SMALL

HS MO M1020158 - SS DURACLEAN C/W ALUM QC BUCKLES ON WAIST AND LEGS - MEDIUM

HS MO M1020159 - SS DURACLEAN C/W ALUM QC BUCKLES ON WAIST AND LEGS - LARGE

HS MO M1020160 - SS DURACLEAN C/W ALUM QC BUCKLES ON WAIST AND LEGS - X-LARGE

Full body harness. Includes prospector belt with tool loops, stainless steel hardware and aluminium quick-connect (QC) buckles. Ideal for underground mining applications.

- Rear dorsal fall arrest D-ring & extension.
- Floating frontal fall arrest D-ring.
- Aluminium quick connect buckles on waist and leg straps.
- Prospector Belt incorporates removable battery and self rescuer strap.
- Equipped with confined space loops.
- Wider back pad for greater back support and stability.
- Label pack houses all relevant harness information and is equipped with lanyard parking ring



MILLER SURFACE MINERS HARNESS

HS MO M1020161 - SS DURACLEAN SURFACE HARNESS WITH ALUM QC BUCKLES ON LEGS - SMALL

HS MO M1020162 - SS DURACLEAN SURFACE HARNESS WITH ALUM QC BUCKLES ON LEGS - MEDIUM

HS MO M1020163 - SS DURACLEAN SURFACE HARNESS WITH ALUM QC BUCKLES ON LEGS - LARGE

HS MO M1020164 - SS DURACLEAN SURFACE HARNESS WITH ALUM QC BUCKLES ON LEGS - X-LARGE

Full body harness with stainless steel hardware and aluminium quick-connect (QC) buckles. Ideal for surface mining applications.

- Rear dorsal fall arrest D-ring and D-ring extension.
- Floating frontal fall arrest D-ring.
- Fully adjustable shoulder, chest & leg straps.
- Aluminium quick connect buckles on leg straps.
- Equipped with confined space loops

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety Lanyards

SKYSAFE PRO LANYARDS C/W REVOLUNTARY ONE - 4 - ALL SHOCKABSORBER

Revolutionary, new, patented, shock absorbing system

Works without limitation for user weights from 50 up to 140 kg!

Certified to AS/NZS 1891.1:2007.

Available in single & twin lanyard configurations with a variety of hardware options. Length 1.8mt.

Cut Edge Protection:

Skysafe Pro is certified for sharp edge work

Rescue Loops:

On both legs.
Easy attachment of the rescue device. Ensures safe & fast rescue operations.

Fallindicator:

On both legs.
Easy fall detection,
Easy inspection.

Shock Absorbing System:

Reduces the impact force to below 6kN in the range from 50 - 140 kg (110 - 310 lbs) with an opening distance of max 1.75m. NO PEAK LOADS results in the smoothest of shock absorbing loads on the body.

Protection Cover:

Removeable protective cover. Enables 100% inspection of the entire device.

Flex Function:

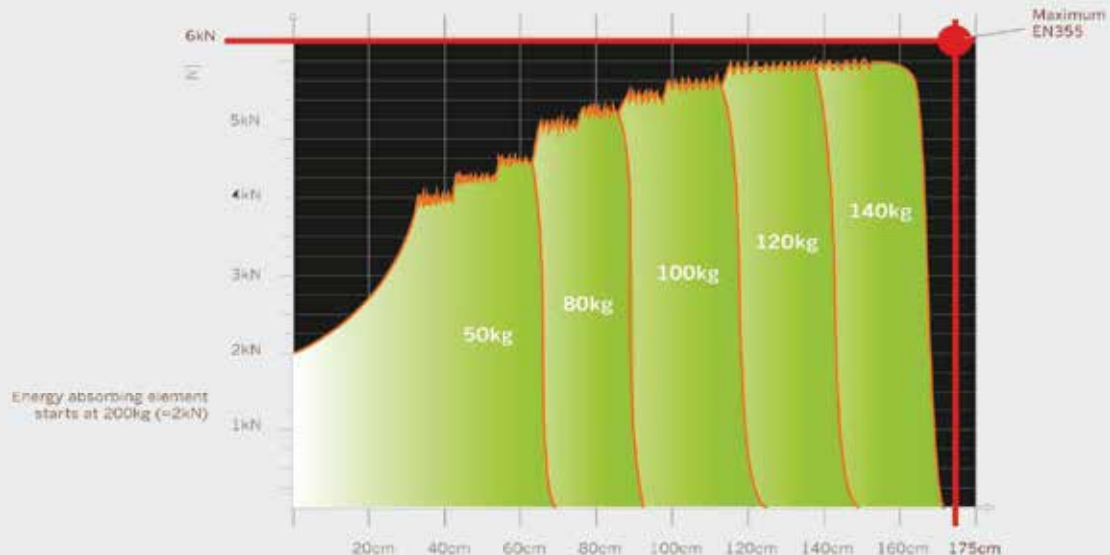
No slack rope, reduces risk of tripping. Great handling. Flex length is 1.15mt.



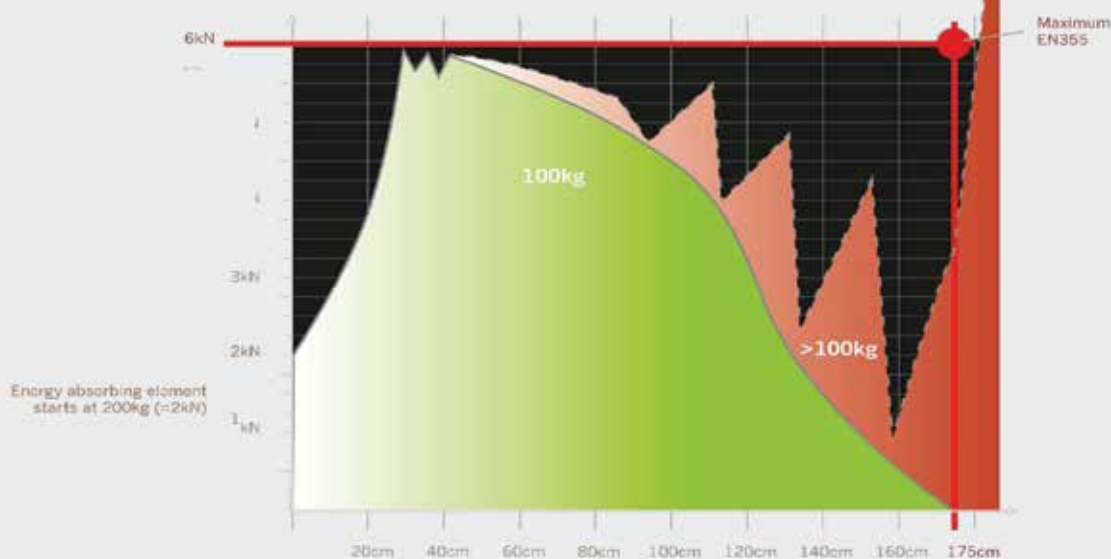
Height - Safety



Load distance diagram of the revolutionary **SKYSAFE PRO**



Load distance diagram of a usual textile energy absorber



Common elastic shock absorber devices are only designed to dampen weight below 100kg at under 6kN and use a high dampering force in any case of weight

In the case of weight exceeding 100kg an irregular jagged diagram is indicated. Not all of the theoretically possible force is absorbed. After Initial Peak of 6kN the weight drops to the end stop and 6kN is exceeded



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Energy absorbing lanyards

NEW SKYLOTEC ONE4ALL SHOCKABSORBER

The only one of its kind - 50-140 kg within the norm!

Revolutionary, new, patented shock absorber system that always realizes the large weight range from 50kg - 140kg with a max. impact force of less than 6 kN and a fall arrest distance of max. 1.75m.

SKYLOTEC is the only manufacturer who complies within 50 kg - 140 kg range.

The revolutionary shock absorbing system works with two absorbing systems with different types of webbing and works in 8 phases. Compared to the user's weight the correlated phase is activated and forces are absorbed.

Both before and after the dynamic fall the SKYSAFE PRO has a static strength of 22 kN and guaranties „High Protection. Best Performance“..

- Certified to AS/NZS 1891.1: 2007.



SKYLOTEC Skysafe Pro Flex Lanyard One-4-All S/A

HS HSG L-AUS 0588-1,8 Carabiner on anchoring point side: KOBRI TRI Carabiner on belt side: KOBRI TRI Size: 1,8m

certification weight: 50-140 kg

- Rescue Loops: Easy attachment of the rescue device. Ensures safe & fast rescue operations.

Flex Function: No slack, reduces risk of tripping. Great handling.

Fall Indicator:.. Easy fall detection, Easy inspection.

- Certified to AS/NZS 1891.1: 2007.



SKYLOTEC Skysafe Pro Flex Lanyard New One-4-All S/A

HS HSG L-AUS 0589-1,8 Carabiner on anchoring point side: FS 64 ALU OR Carabiner on belt side: KOBRI TRI Size: 1,8m

certification weight: 50-140 kg

- Rescue Loops: Easy attachment of the rescue device. Ensures safe & fast rescue operations.

Flex Function: No slack, reduces risk of tripping. Great handling.

Fall Indicator:.. Easy fall detection, Easy inspection.

- Certified to AS/NZS 1891.1: 2007.



SKYLOTEC Skysafe Pro Flex Lanyard New One-4-All S/A

HS HSG L-AUS 0590-1,8 Carabiner on anchoring point side: SNAP HOOK Carabiner on belt side: SNAP HOOK Size: 1,8m

certification weight: 50-140 kg

- Rescue Loops: Easy attachment of the rescue device. Ensures safe & fast rescue operations.

Flex Function: No slack, reduces risk of tripping. Great handling.

Fall Indicator:.. Easy fall detection, Easy inspection.

- Certified to AS/NZS 1891.1: 2007.



SKYLOTEC Skysafe Pro Flex Lanyard New One-4-All S/A

HS HSG L-AUS 0569-1,8 Carabiner on anchoring point side: FS 90 ANSI Carabiner on belt side: KOBRI TRI Size: 1,8m

certification weight: 50-140 kg

- Rescue Loops: Easy attachment of the rescue device. Ensures safe & fast rescue operations.

Flex Function: No slack, reduces risk of tripping. Great handling.

Fall Indicator:.. Easy fall detection, Easy inspection.

- Certified to AS/NZS 1891.1: 2007.



SKYLOTEC Skysafe Pro Flex Lanyard New One-4-All S/A

HS HSG L-AUS 0592-1,8 Carabiner on anchoring point side: FS 90 ANSI Carabiner on belt side: SNAP HOOK Size: 1,8m

certification weight: 50-140 kg

- Rescue Loops: Easy attachment of the rescue device. Ensures safe & fast rescue operations.

Flex Function: No slack, reduces risk of tripping. Great handling.

Fall Indicator:.. Easy fall detection, Easy inspection.

- Certified to AS/NZS 1891.1: 2007.



SKYLOTEC Skysafe Pro Flex Lanyard New One-4-All S/A

HS HSG L-AUS 0591-1,8 Carabiner on anchoring point side: FS 64 ALU OR Carabiner on belt side: SNAP HOOK Size: 1,8m

certification weight: 50-140 kg

- Rescue Loops: Easy attachment of the rescue device. Ensures safe & fast rescue operations.

Flex Function: No slack, reduces risk of tripping. Great handling.

Fall Indicator:.. Easy fall detection, Easy inspection.

- Certified to AS/NZS 1891.1: 2007.

Height - Safety



SKYLOTEC Skysafe Pro Y Flex Twin Lanyard with the New One-4-All Shockabsorber

HS HSG L-AUS 0593-1,8 Carabiner on anchoring point side: FS 64 ALU OR Carabiner on belt side: KOBRI TRI Size: 1,8m

certification weight: 50-140 kg

Fall Indicator: On both legs. Easy fall detection, Easy inspection.

Rescue Loops: Easy attachment of the rescue device. Ensures safe & fast rescue operations.

ONE4ALL - Revolutionary, new, patented energy absorber with the large weight range from 50kg to 140kg that always withstands a maximum impact of less than 6 kN at a maximum absorber length of 1.75m. The final impact resistance of 22 kN, also in the absorber, before AND after a fall is exceptional as well. SKYSAFE PRO also meets the most relevant international standards in a SINGLE product

• Certified to AS/NZS 1891.1: 2007.



SKYLOTEC SKYSAFE PRO Y Flex Twin Lanyard with the New One-4-All Shockabsorber

HS HSG L-AUS 0594-1,8 Carabiner on anchoring point side: FS 64 ALU OR Carabiner on belt side: Snap Hook Size: 1,8m

certification weight: 50-140 kg

Fall Indicator: On both legs. Easy fall detection, Easy inspection.

Rescue Loops: Easy attachment of the rescue device. Ensures safe & fast rescue operations.

Flex Function: No slack, reduces risk of tripping. Great handling.

ONE4ALL - Revolutionary, new, patented energy absorber with the large weight range from 50kg to 140kg that always withstands a maximum impact of less than 6 kN at a maximum absorber length of 1.75m. The final impact resistance of 22 kN, also in the absorber, before AND after a fall is exceptional as well.

• Certified to AS/NZS 1891.1: 2007.



SKYLOTEC Skysafe Pro Y Flex Twin Lanyard with the New One-4-All Shockabsorber

HS HSG L-AUS 0595-1,8 Carabiner on anchoring point side: FS 90 ST Carabiner on belt side: Snap Hook Size: 1,8m

certification weight: 50-140 kg

•Rescue Loops: Easy attachment of the rescue device. Ensures safe & fast rescue operations.

Flex Function: No slack, reduces risk of tripping. Great handling.

Fall Indicator: On both legs. Easy fall detection, Easy inspection.

ONE4ALL - Revolutionary, new, patented energy absorber with the large weight range from 50kg to 140kg that always withstands a maximum impact of less than 6 kN at a maximum absorber length of 1.75m. The final impact resistance of 22 kN, also in the absorber, before AND after a fall is exceptional as well.

• Certified to AS/NZS 1891.1: 2007.



SKYLOTEC Skysafe Pro Y Flex Twin Lanyard with the New One-4-All Shockabsorber

HS HSG L-AUS 0562-1,8 Carabiner on anchoring point side: FS 90 ANSI Carabiner on belt side: KOBRI TW Size: 1,8m

certification weight: 50-140 kg

Fall Indicator: On both legs. Easy fall detection, Easy inspection.

Rescue Loops: Easy attachment of the rescue device. Ensures safe & fast rescue operations.

ONE4ALL - Revolutionary, new, patented energy absorber with the large weight range from 50kg to 140kg that always withstands a maximum impact of less than 6 kN at a maximum absorber length of 1.75m. The final impact resistance of 22 kN, also in the absorber, before AND after a fall is exceptional as well. SKYSAFE PRO also meets the most relevant international standards in a SINGLE product

• Certified to AS/NZS 1891.1: 2007.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Energy absorbing lanyards



SKYLOTEC T Rope & T Band Tie Off Lanyards with Rescue Loop Single & Twin leg Options all with New One-4-All Shockabsorber

HS Sk L-AUS L-0573-1,8 Web Lanyard 1.8m with Rescue Loop and Tie Back Carabiner on anchoring point side: FS 90 ALU Carabiner on belt side: STAK TRI ALU

HS Sk L-AUS L-0576-1,8 12mm Rope Lanyard 1.8m with Rescue Loop and Tie Back Carabiner on anchoring point side: FS 90 ALU Carabiner on belt side: STAK TRI ALU

HS Sk L-AUS L-0577-1,8 Twin Web Lanyard 1.8m with Rescue Loop and Tie Back Carabiner on anchoring point side: 2 x FS 90 ALU Carabiner on belt side: STAK TRI ALU

HS Sk L-AUS L-0573-1,8 Twin 12mm Rope Lanyard 1.8m with Rescue Loop and Tie Back Carabiner on anchoring point side: 2 x FS 90 ALU Carabiner on belt side: STAK TRI ALU

ONE4ALL - Revolutionary, new, patented energy absorber with the large weight range from 50kg to 140kg that always withstands a maximum impact of less than 6 kN at a maximum absorber length of 1.75m. The final impact resistance of 22 kN, also in the absorber, before AND after a fall is exceptional as well. SKYSAFE PRO also meets the most relevant international standards in a SINGLE product.

- Conforms to standard EN 360, accepted under clause 1.6 of AS/NZS 1891.3

PROFLEX SINGLE LANYARD

For the PROFLEX lanyard the shock absorber is uniformly distributed over the entire length. In this regard the damping POY fibers are additionally woven to form a fabric. However the PROFELX does not have an additional interior Dyneema band nor does it have rescue loops.



SKYLOTEC PROFLEX SINGLE

HS SK L-AUS-0023-1.8

For the PROFLEX lanyard the shock absorber is uniformly distributed over the entire length. In this regard the damping POY fibers are additionally woven to form a fabric. However the PROFELX does not have an additional interior Dyneema band nor does it have rescue loops. Certified to AS/NZS 1891.1: 2007.

SKYLOTEC PROFLEX SINGLE

HS SK L-AUS-0007-1.8

For the PROFLEX lanyard the shock absorber is uniformly distributed over the entire length. In this regard the damping POY fibers are additionally woven to form a fabric. However the PROFELX does not have an additional interior Dyneema band nor does it have rescue loops. Certified to AS/NZS 1891.1: 2007.

SKYLOTEC PROFLEX

HS SK 0004-1.8

Personal Energy Absorbing lanyard 1.8mt. This single leg shock absorbing lanyard feature a unique design utilising POY technology that means the traditional shock pack is not needed. Slimline elasticised design makes it ideal for any work at heights applications. Available in a variety of end anchor hardware options. Certified to AS/NZS 1891.1: 2007.

Height - Safety



SHOCKYARD FLEX IS THE SAFEST LANYARD FOR YOU TO CHOOSE

Firstly, it is encased in elastic tub-ing. This removes the danger of slack ropes when SHOCKYARD FLEX is not suspended. The danger of stumbling is reduced, as it remains kink-free and sits close to the body. Secondly, it is certified according to many different standards, as can be seen from the comprehensive marking, and can therefore be used worldwide. integrated rescue loops allow a rescue device to be attached directly. This makes rescue easier and quicker, without necessitating additional equipment such as rope clips.



SKYLOTEC SHOCKYARD FLEX

HS SK L-AUS 0127-1.8

Personal Energy Absorbing lanyard 1.8mt. This one of a kind shock absorbing lanyard features an energy absorbing component that runs the length of the lanyard, reducing bulk & improving comfort for the user. It is inserted into an outer elasticised web sheath that reduces the overall length to 1.25mt. The unique feature is the rescue loop exposed in the event of a fall thereby ensuring a fast rescue of the fallen worker. End anchor hardware features 18mm gate d/action snap hooks at one end, a 65mm gate alloy scaffold hook at the other end. certified to AS/NZS1891.1: 2007.



SKYLOTEC SHOCKYARD FLEX

HS SK L-AUS 0129-1.8

Personal Energy Absorbing lanyard 1.8mt. This one of a kind shock absorbing lanyard features an energy absorbing component that runs the length of the lanyard, reducing bulk & improving comfort for the user. It is inserted into an outer elasticised web sheath that reduces the overall length to 1.1mt. The unique feature is the rescue loop exposed in the event of a fall thereby ensuring a fast rescue of the fallen worker. End anchor hardware features 18mm gate triple action karabiners at each end. certified to AS/NZS1891.1: 2007.



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Energy absorbing lanyards



The traditional "tear tape" shock pack meets the next generation.

Outer cover is removable by Velcro tabs to both protect and allow visible inspection of the inner "tear tape" shock absorbing web. It is available as a individual shock pack and with lanyard options of the elasticised web or kernmantle rope, single and twin leg configurations with various end anchor hardware options.



SKYLOTEC BFD PACK

HS SK L-AUS-L-AUS 0005-KOB

Personal Energy Absorbing Pack 0.3mt in length with Kobri-Tri Tripe action steel karabiner's both ends Certified to AS/NZS 1891.1: 2007.



SKYLOTEC BFD SK 12

HS SK L-AUS 0089-1.5

HS SK L-AUS 0089-2

Personal Energy Absorbing ROPE lanyard 1.5mt or 2.0mt. Features a slim line shock pack attached to Skylotec X-Trem Kernmantle rope which is a low kink dynamic rope featuring extreme abrasion resistance and suitable for sharp edge work. End anchor hardware features an 18mm gate steel d/action snap hook at the shock pack & a 65mm gate alloy scaffold hook at the lanyard end. Certified to AS/NZS 1891.1: 2007.



SKYLOTEC BFD SK 12

HS SK L-AUS 0078-1.5

HS SK L-AUS 0078-2

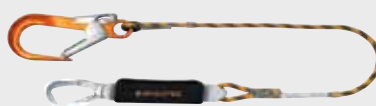
Personal Energy Absorbing ROPE lanyard 1.5mt or 2.0mt. Features a slim line shock pack attached to Skylotec X-Trem Kernmantle rope which is a low kink dynamic rope featuring extreme abrasion resistance and suitable for sharp edge work. End anchor hardware is steel triple action karabiners c/w 18mm gate openings. Certified to AS/NZS 1891.1: 2007.



SKYLOTEC BFD PACK

HS SK L-AUS 0089-1.5

Personal Energy Absorbing Pack 0.3mt in length with Aluminium Snap hooks both ends Certified to AS/NZS 1891.1: 2007.



SKYLOTEC BFD SK 12

HS SK L-AUS 0081-1.5

HS SK L-AUS 0081-2

Personal Energy Absorbing ROPE lanyard 1.5mt or 2.0mt. Features a slim line shock pack attached to Skylotec X-Trem Kernmantle rope which is a low kink dynamic rope featuring extreme abrasion resistance and suitable for sharp edge work. End anchor hardware features an 18mm gate steel d/action snap hook at the shock pack & lanyard ends. Certified to AS/NZS 1891.1: 2007.



SKYLOTEC BFD SK 12

HS SK L-AUS 0195-1.5

HS SK L-AUS 0195-2.0

Personal Energy Absorbing TWIN ROPE lanyard 1.5mt or 2.0mt. Features a slim line shock pack attached to twin Skylotec X-Trem Kernmantle ropes which is a low kink dynamic rope featuring extreme abrasion resistance and suitable for sharp edge work. End anchor hardware features an 18mm gate steel d/action snap hook at the shock pack & huge 110mm gate alloy scaffold hooks at the lanyard ends. Certified to AS/NZS 1891.1: 2007.

Height - Safety



SKYLOTEC BFD SK 12

HS SK L-AUS 0403-1.2

HS SK L-AUS 0403-1.5

HS SK L-AUS 0403-2.0

Personal Energy Absorbing ELASTICISED lanyard 1.2m, 1.5mt or 2.0mt. Features a slim line shock pack attached to an elasticised web lanyard. End anchor hardware features an 18mm gate steel d/action snap hook at the shock pack & the lanyard end. Certified to AS/NZS 1891.1: 2007.



SKYLOTEC BFD SK 12

HS SK L-AUS 0420-1.5

HS SK L-AUS 0420-2.0

Personal Energy Absorbing ELASTICISED lanyard 1.5mt. Features a slim line shock pack attached to an elasticised web lanyard. End anchor hardware features an 18mm gate steel d/action snap hook at the shock pack & 60mm scaffold hooks at lanyard ends. Certified to AS/NZS 1891.1: 2007.



SKYLOTEC BFD SK 12

HS SK L-AUS 0209-1.5

HS SK L-AUS 0209-2.0

Personal Energy Absorbing TWIN ELASTICISED lanyard 1.5mt or 2.0mt. Features a slim line shock pack attached to twin elasticised web lanyards. End anchor hardware features an 18mm gate steel d/action snap hook at the shock pack & a 60mm gate steel scaffold hook at the lanyard end. Certified to AS/NZS 1891.1: 2007.



SKYLOTEC ANCHOR SLING -Loop Sep

HS SK L-AUS 0321-0.75 - Length 0.75mt.

HS SK L-AUS 0321-1.35 - Length 1.35mt.

40kN rated anchor strap, designed for sharp edge work. It features a flexible casing made from special cut proof fibres. Complies with AS/NZS 1891.4 as a fall arrest rated anchorage connector suitable for use by up to two people.



SKYLOTEC ANCHOR SLING

HS SK L-AUS 0010-SW-1

Continuous loop 35kN anchor sling length 1.0mt other various lengths available. Complies with AS/NZS 1891.4 as a fall arrest rated anchorage connector suitable for use by up to two people.



SKYLOTEC ANCHOR SLING

HS SK L-AUS 0008-1

Continuous loop 26kN anchor sling length 1.0mt other various lengths available. Complies with AS/NZS 1891.4 as a fall arrest rated anchorage connector suitable for use by up to two people.



SKYLOTEC ANCHOR SLING -Loop Sep

HS SK L-0397-0.75 - Length 0.75mt.

HS SK L-0397-1.35 - Length 1.35mt.

40kN rated anchor strap, designed for sharp edge work. It features a flexible casing made from special cut proof fibres c/w a captive eye, 22mm gate d/action karabiner. Length 0.75mt. Complies with AS/NZS 1891.4 as a fall arrest rated anchorage connector suitable for use by up to two people.



SKYLOTEC A BAND

HS SK L-0147-0.5

Dorsal extension strap 500 mm. Provides an extension strap off the rear D ring to connect the fall arrest device.



SKYLOTEC HERCULES S 12

HS SK L-AUS 0001

Dorsal extension strap 500 mm. Provides an extension strap off the rear D ring to connect the fall arrest device.

Order Information



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Industrial Protective Products (WA)
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Height - Safety

Energy absorbing lanyards



THE NEXT REVOLUTION IN LANYARD TECHNOLOGY IS HERE

The Force2™ lanyard is ideal when there is no overhead anchorage and your only option is to tie-off at your feet. It can be used for up to a 3.7 m free fall, or as a standard lanyard up to a 1.8 m free fall for workers that require a capacity 141-190 kg. They feature the world's smallest and lightest shock absorber and our exclusive Hi-10™ Vectran™ energy management materials that provide second-to-none abrasion, cut and chemical resistance and efficient shock absorption. Should a fall occur, the lanyard and its unique energy absorbing system will activate stopping the fall and reducing the forces imposed on the user to safe levels.



SALA FORCE 2

HS SA

Personal Energy Absorbing Pack 0.3mt in length Certified to AS/NZS 1891.1: 2007.



SALA FORCE 2 ADJ WEB

HS SA Z11200909 - Adjustable, 2.0m overall length with 9502116 snap hooks on both ends

Force2™ Adjustable Shock Absorbing Webbing Lanyard - Single Tail
Certified to AS/NZS 1891.1: 2007.



SALA FORCE 2 STRETCH

HS SA Z10202525E - Elasticated, 2.0m overall length with 9505254 snap hooks on both ends

HS SA Z10202519E - Elasticated, 2.0m overall length with 9505254 snap hook and 9502058 scaffold hook on tail
Certified to AS/NZS 1891.1: 2007.



SALA FORCE 2 WRAPBACK

HS SA Z10202572WB - 2.0m overall length with 9505254 snap hook and 9501804 WrapBax™ snap hook on tail

Force2™ Shock Absorbing WrapBax™ Tie-Back Lanyard - Single Tail
Certified to AS/NZS 1891.1: 2007.



SALA FORCE 2 ADJ ROPE CUT EDGE

HS SA Z11204545CR - Cut Resistant, Adjustable, 2.0m overall length with R-119 triple action karabiners on rope

Force2™ Cut Resistant Adjustable Shock Absorbing Kernmantle Rope Lanyard - Single Tail
Certified to AS/NZS 1891.1: 2007.



SALA FORCE 2 TWIN WEB

HS SA Z12202519 - 2.0m overall length with 9505254 snap hook and 9502058 scaffold hooks on tails

HS SA Z12200909 - 2.0m overall length with 9502116 snap hooks on all ends

HS SA Z12202525 - 2.0m overall length with 9505254 snap hooks on all ends

Force2™ Shock Absorbing Webbing Lanyard - Double Tail
Certified to AS/NZS 1891.1: 2007.



SALA FORCE 2 TWIN STRETCH

HS SA Z12202519E - Elasticated, 2.0m overall length with 9505254 snap hook and 9502058 scaffold hooks on tails

HS SA Z12202525E - Elasticated, 2.0m overall length with 9505254 snap hooks on all ends

Force2™ Shock Absorbing Elasticated Webbing Lanyard - Double Tail
Certified to AS/NZS 1891.1: 2007.

Height - Safety



SALA FORCE 2 TWIN ADJ WEB

HS SA Z13204545 - Adjustable, 2.0m overall length with R-119 triple action karabiners on all ends

HS SA Z13206161 - Adjustable, 2.0m overall length with 8700552 triple action karabiners on all ends

Force2™ Shock Absorbing Adjustable Webbing Lanyard - Double Tail

Certified to AS/NZS 1891.1: 2007.



SALA FORCE 2 TWIN WRAP-BACK

HS SA Z12202572WB - 2.0m overall length with 9505254 snap hook and 9501804 WrapBax™ snap hooks on tails

Certified to AS/NZS 1891.1: 2007.

SALA Force2™ Nomex®/Kevlar® shock absorbing lanyards

Our specialised Force2™ Nomex®/Kevlar® shock absorbing lanyards have a build and strength quality that is second-to-none. They feature a controlled tearing action that when subjected to a fall are designed to quickly and effectively arrest a fall, whilst minimising shock loads on the body. Constructed from flame, heat and cut resistant 100% Kevlar® 29 webbing they offer protection for users in environments where falling is not the only hazard. If you are welding, or in a potentially explosive or high-voltage electrical environment, you want the protection of Nomex®/Kevlar®.

Nomex®/Kevlar® flame/heat resistant webbing lanyard tails

Constructed from tubular elasticated flame, heat and cut resistant 100% Kevlar® 29 webbing and thread with a 480°C char temperature and limited resistance to 350°C for use in 'Hot Work' environments such as: welding, flame cutting and grinding where sparks and slag can quickly ruin standard polyester webbing constructed lanyards. Elasticated webbing reduces trip fall hazards, dragging and catching for complete freedom of



SALA ARC RATED LANYARDS STRETCH

HS SA Z90204545NKE Nomex®/Kevlar®, Elasticated, 2.0m overall length with R-119 karabiners on both ends

HS SA Z90200909NKE - Nomex®/Kevlar®, Elasticated, 2.0m overall length with 9502116 snap hooks on both ends

Force2™ Nomex®/Kevlar® Elasticated Shock Absorbing Lanyard - Single Tail



SALA ARC RATED LANYARDS WEB TWIN

HS SA Z60204545NKE - Nomex®/Kevlar®, Elasticated, 2.0m overall length with R-119 karabiners on all connect

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety Fall-arrest devices

SKYLOTEC MAGIC FALL ARREST DEVICE

The patented MAGic is an extremely light fall arrest device on a moveable guidance made of steel and aluminium. The glider travels along a core sheathed rope which absorbs the energy. As soon as the MAGic tilts, the brake blocks close around the rope and the MAGic holds the secured person within an extremely short reaction time and without any unsettling tearing noises. This appreciably reduces the initial shock from the fall.



SKYLOTEC MAGIC

HS SK L-AUS 0200-5

HS SK L-AUS 0200-10

HS SK L-AUS 0200-15

HS SK L-AUS 0200-20

12 mm core sheathed rope Fall arrest Device the MAGic is available in Lengths of 5mt, 10mt, 15mt and 20mt. Othe lengths are available upon request



SKYLOTEC SKN BAND

HS SK L-AUS 0043

AVAILABLE IN LENGTHS FROM 2M TO 90M

11MM sore aheathed rope with SKN BAND fall arrest device.Certified to AS/NZS 1891.1: 2007.



SKYLOTEC SK4

HS SK L-AUS 0419

SKA 4 is a fall-arrest device made of galvanized steel. . Certified to AS/NZS 1891.1: 2007.

SKYLOTEC A SKA TWIST

HS SK L-AUS 0058-TW

SKA is a fall-arrest device made of stainless steel. The detachable device runs on SKYLOTEC core sheathed ropes with a diameter of 12 mm. A dual redundant closing mechanism prevents the SKA being put on the rope incorrectly, thereby ensuring increased safety.Certified to AS/NZS 1891.1: 2007.



SKYLOTEC SKA KOBRA TRI/E

HS SK L-AUS L-0084- LENGTH

AVAILABLE IN LENGTHS FROM 5MTTO 150M

12MM core end rope. Rope for use as a moveable guide for holding fall-arrest devices SK4 & SKA TWISTwith safeguarding.. Certified to AS/NZS 1891.1: 2007.

SKYLOTEC SK4 ROP

HS SK L-AUS 0289-LENGTH

AVAILABLE IN LENGTHS FROM 2M to 90M

Rope for use of a moveable type guide for fall arrest device SKA TWIST and SK 4. Certified to AS/NZS 1891.1: 2007.

Height - Safety



SKYLOTEC ERGOGRIP SK 12 FALL ARREST DEVICE

The ERGOGRIP is a length-adjustable fall arrest device and is used for safe and flexible work positioning. Thus hands stay free. It can be used as a shuttle-type fall arrest device or as a guy rope. Used as a restraining system it can prevent a fall and in the worst case scenario it can arrest a fall. The special chore-sheathed rope also withstands heavy loads. It is abrasion resistant, and also remains soft and flexible if there is moisture.



SKYLOTEC ERGOGRIP SK 12

HS SK L-AUS 0448-5

HS SK L-AUS 0448-10

HS SK L-AUS 0448-15

HS SK L-AUS 0448-20

12 mm core sheathed rope Length adjustable Fall arrest Device the ERGOGRIP SK12 is available in Lengths of 5mt, 10mt, 15mt and 20mt. Other lengths are available upon request



SKYLOTEC ERGOGRIP SK 12

HS SK L-0031-1.5

HS SK L-0031-2

HS SK L-0031-3

Work Positioning lanyard. The premier rope adjusting ERGOGRIP make life easy for all work positioning applications such as pole or tower work, rigging & scaffolding & tree work. Skylotec core sheathed ropes withstand extreme edge loads, are abrasion resistant & remain soft even in damp conditions. 1.5mt, 2.0m or 3.0mt length.



SKYLOTEC ERGOGRIP

HS SK L-0249-2

HS SK L-0249-3

Work Position lanyard with Steel Inlay. Utilising the premier rope adjusting ERGOGRIP this wire reinforced lanyard is the ideal work positioning device for work in the Arborist industry or any area involving hot work applications. Features a unique swivelling, triple action karabiner at the lanyard end to prevent the rope from twisting. 2.0mt length. Other lengths available.



SKYLOTEC POLE STRAPS

SKYLOTEC pole straps are manufactured in various configurations to suit all applications involving work positioning, restraint and assisted climbing.

Pole straps are designed for use in the areas of Work positioning, assisted climbing and restraint applications. They can be used in any application requiring "work-positioning", such as Line Workers climbing poles and towers, telecommunications or work on ladders that require "hands free" use.



Skylotec POLE STRAP

HS SK L-AUS-0518-250 1,15 m - adjustable up to 2,50 m

HS SK L-AUS-0518-250 1,15 m - adjustable up to 3 m

1,15 m - adjustable up to 3 m

karabiners at each end. certified to AS/ NZS1891.1: 2007.

Order Information



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Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

SELF RETRACTING LANYARDS

SKYLOTEC PEANUT 1 Self Retracting Lifeline with New One-4-All Shockabsorber

Peanut SRL is approved for vertical and Horizontal use with its sharp edge certification and heavy load work rate for users up to 140kg. With the New One4all SHockabsorber it takes all the boxes

ONE4ALL - Revolutionary, new, patented energy absorber with the large weight range from 50kg to 140kg that always withstands a maximum impact of less than 6 kN at a maximum absorber length of 1.75m. The final impact resistance of 22 kN, also in the absorber, before AND after a fall is exceptional as well.

PEANUT This ultra-compact fall protection device is already equipped with the new One-4-All shock absorber and therefore approved for all weight classes. It can also be used for tasks involving aerial platforms. It is rated for Vertical and Horizontal work as well as having cut edge protection rated webbing, for use with tasks involving sharp edge work. The Peanut with the One-4-All shockabsorber is rated for uses to 140kg.

Nearly indestructible, it withstands the harsh rigors of the toughest applications. Every standard in ONE unit

• Certified to AS/NZS 1891.3



SKYLOTEC PEANUT Single

HS SK HSG L-AUS 021-1.8-4

HS SK HSG L-AUS 021-2.5-4

PSRL web 1.8 with sharp edge protect Carabiner on anchoring point side: FS 90 ST ANSI Carabiner on belt side: KOBRA TRI Certified to AS/NZS 1891.1: 2007.



SKYLOTEC PEANUT Single

HS SK HSG L-AUS 021-1.8-8

HS SK HSG L-AUS 021-2.5-8

PSRL web 1.8 with sharp edge protect Carabiner on anchoring point side: KOBRA TRI Carabiner on belt side: KOBRA TRI Certified to AS/NZS 1891.1: 2007.



SKYLOTEC PEANUT Single

HS SK HSG L-AUS 021-1.8-9

HS SK HSG L-AUS 021-2.5-9

PSRL web 1.8 with sharp edge protect Carabiner on anchoring point side: FS 64 ALU OR Carabiner on belt side: KOBRA TRI Certified to AS/NZS 1891.1: 2007.



SKYLOTEC PEANUT Single

HS SK HSG L-AUS 021-1.8-10

HS SK HSG L-AUS 021-2.5-10

PSRL web 1.8 with sharp edge protect Carabiner on anchoring point side: Steel Snap Hook Carabiner on belt side: Steel Snap Hook Certified to AS/NZS 1891.1: 2007.



SKYLOTEC PEANUT Single

HS SK HSG L-AUS 021-1.8-11

HS SK HSG L-AUS 021-2.5-11

PSRL web 1.8 with sharp edge protect Carabiner on anchoring point side: Steel Snap Hook Carabiner on belt side: FS 64 ALU OR Certified to AS/NZS 1891.1: 2007.



SKYLOTEC PEANUT Single

HS SK HSG L-AUS 021-1.8-12

HS SK HSG L-AUS 021-2.5-12

PSRL web 1.8 with sharp edge protect Carabiner on anchoring point side: Steel Snap Hook Carabiner on belt side: FS 90 ST ANSI Certified to AS/NZS 1891.1: 2007.

Height - Safety



SKYLOTEC PEANUT Y Self Retracting Lifeline with New One-4-All Shockabsorber

Peanut SRL is approved for vertical and Horizontal use with its sharp edge certification and heavy load work rate for users up to 140kg. With the New One4all SHockabsorber it takes all the boxes

ONE4ALL - Revolutionary, new, patented energy absorber with the large weight range from 50kg to 140kg that always withstands a maximum impact of less than 6 kN at a maximum absorber length of 1.75m. The final impact resistance of 22 kN, also in the absorber, before AND after a fall is exceptional as well.

PEANUT Y This ultra-compact fall protection device is already equipped with the new One-4-All shock absorber and therefore approved for all weight classes. It can also be used for tasks involving aerial platforms. It is rated for Vertical and Horizontal work as well as having cut edge protection rated webbing, for use with tasks involving sharp edge work. The Peanut Y with the One-4-All shockabsorber is rated for uses to 140kg.

Nearly indestructible, it withstands the harsh rigors of the toughest applications. Every standard in ONE unit

- Certified to AS/NZS 1891.3



SKYLOTEC PEANUT Y

HS SK HSG L-AUS 022-1.8-4

HS SK HSG L-AUS 022-2.5-4

PSRL Twin Leg webbing 1.8m or 2.5m with sharp edge protect. Horizontal or Vertical use Carabiner on anchoring point side: FS 90 ST ANSI Carabiner on belt side: KOBRA TRI Certified to AS/NZS 1891.1: 2007.



SKYLOTEC PEANUT Y

HS SK HSG L-AUS 022-1.8-8

HS SK HSG L-AUS 022-2.5-8

PSRL Twin Leg webbing 1.8m or 2.5m with sharp edge protect. Horizontal or Vertical use Carabiner on anchoring point side: KOBRA TRI Carabiner on belt side: KOBRA TRI Certified to AS/NZS 1891.1: 2007.



SKYLOTEC PEANUT Y

HS SK HSG L-AUS 022-1.8-9

HS SK HSG L-AUS 022-2.5-9

PSRL Twin Leg webbing 1.8 or 2.5m with sharp edge protect Carabiner on anchoring point side: FS 64 ALU ORI Carabiner on belt side: KOBRA TRI Certified to AS/NZS 1891.1: 2007.



SKYLOTEC PEANUT Y

HS SK HSG L-AUS 022-1.8-10

HS SK HSG L-AUS 022-2.5-10

PSRL Twin leg webbing 1.8 or 2.5m with sharp edge protect Carabiner on anchoring point side: Steel Snap Hook Carabiner on belt side: Steel Snap Hook Certified to AS/NZS 1891.1: 2007.



SKYLOTEC PEANUT Y

HS SK HSG L-AUS 022-1.8-11

HS SK HSG L-AUS 022-2.5-11

PSRL Twin leg webbing 1.8 or 2.5m with sharp edge protect Carabiner on anchoring point side: FS 64 ALU OR Carabiner on belt side: Steel Snap Hook Certified to AS/NZS 1891.1: 2007.



Industrial Protective Products (WA)
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Height - Safety

SELF RETRACTING DEVICES



SKYLOTEC KOMPAKT SELF RETRACTABLE LANYARD

HS SK HSG-0001-2.5

Retractable personal energy absorbing lanyard. Lightweight (1.1kg) with 2.5mt webbing make this the ideal fall arrest device where a 2mt personal energy absorbing lanyard is just not long enough. Certified to EN360. Compliant to AS/NZS 1891.3: 1997.



SKYLOTEC THE NEW FAT LADY SRL 30m Stainless Steel Hardware

HS SK HSG-030-30 30m SRL Stainless Steel

FAT LADY

The most comprehensive of all automatic fall arrester blocks. Ideal for offshore use. An optimum degree of safety is guaranteed, as there are no longer friction dampers, rip dampers or deflection dampers. The new, patented SKYLOTEC shock absorbing technology can be used to withstand multiple falls and does not need to be replaced after every fall.

Nearly indestructible, it withstands the harsh rigors of the toughest applications.

- Stainless steel rope 5mm, 30m length
- fool proof rope exchange
- Housing designed of special high-performance plastics
- Load indicating hook identifies unit removal from service.
- carabiner with fall indicator and swivel
- all supporting parts made of A4 stainless steel

Height - Safety



SKYLOTEC FALL ARREST DEVICES

• C The SKYLOTEC fall arrest devices are light, compact and provide the maximum in functional safety and durability. The spring return is very small, weighting just 1,5 kg.

The housing is manufactured from break-proof ABS plastic.

The interior is made of salt water proofed aluminium.

The carabiner is equipped with a fall indicator

The cable is 5 mm thick and made of steel.

The maintenance costs are low and the professional inspection, required annually, can take place without opening the device. Complies with AS/NZS 1891.3



SKYLOTEC HSG HK INERTIA REEL

HS SK HSG-0002-3 HSG HK - ABS impact resistant shell, internals from salt-water proof aluminium. 5mm galvanized cable with impact indicating swivel d/action 45kN steel snap hook, 23mm gate, 15kN side load

HS SK HSG-0002-4 HSG HK - ABS impact resistant shell, internals from salt-water proof aluminium. 5mm galvanized cable with impact indicating swivel d/action 45kN steel snap hook, 23mm gate, 15kN side load

HS SK HSG-0002-5 HSG HK - ABS impact resistant shell, internals from salt-water proof aluminium. 5mm galvanized cable with impact indicating swivel d/action 45kN steel snap hook, 23mm gate, 15kN side load

HS SK HSG-0002-6 HSG HK - ABS impact resistant shell, internals from salt-water proof aluminium. 5mm galvanized cable with impact indicating swivel d/action 45kN steel snap hook, 23mm gate, 15kN side load

HS SK HSG-0002-6-VA ABS impact resistant shell, internals from salt-water proof aluminium. 5mm S/steel cable with impact indicating swivel d/action 45kN steel snap hook, 23mm gate, 15kN side load

HS SK HSG-0002-8 HSG HK - ABS impact resistant shell, internals from salt-water proof aluminium. 5mm galvanized cable with impact indicating swivel d/action 45kN steel snap hook, 23mm gate, 15kN side load

HS SK HSG-0002-10 HSG HK - ABS impact resistant shell, internals from salt-water proof aluminium. 5mm galvanized cable with impact indicating swivel d/action 45kN steel snap hook, 23mm gate, 15kN side load

HS SK HSG-0002-10-VA ABS impact resistant shell, internals from salt-water proof aluminium. 5mm S/steel cable with impact indicating swivel d/action 45kN steel snap hook, 23mm gate, 15kN side load

HS SK HSG-0002-15 HSG HK - ABS impact resistant shell, internals from salt-water proof aluminium. 5mm galvanized cable with impact indicating swivel d/action 45kN steel snap hook, 23mm gate, 15kN side load

HS SK HSG-0002-20 HSG HK - ABS impact resistant shell, internals from salt-water proof aluminium. 5mm galvanized cable with impact indicating swivel d/action 45kN steel snap hook, 23mm gate, 15kN side load



Order Information



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Industrial Protective Products (WA)
Supporting Better Products

• Complies with AS/NZS 1891.3



Height - Safety

SELF RETRACTING LANYARDS

NANO-LOK™ SELF RETRACTING LIFELINES COMPACT. VERSATILE. Safe.

MAINTAIN SAFE FALL DISTANCES FOR IMPROVED WORKER SAFETY

Compact

Nano-Lok™ is ergonomically designed for ease-of-use and is ideal for direct connection to most harnesses. It's virtually unnoticeable on your back, stays out of the way and can be easily used as a lanyard replacement.

Versatile

Whether your application requires single or twin leg configurations, mounting to an overhead anchor or for connection directly to a harness, there are a variety of models to choose from to suit almost any application.

SAFE

Nano-Lok™ locks quickly - stopping a fall within centimeters, providing more protection at low heights. In addition, tension is always kept on the lifeline, which reduces dragging, snagging and trip falls. Both features are key safety improvements.

Nano-Lok™ FEATURES

SINGLE LEG ANCHORAGE CONNECTOR

- Attaches directly to the back of most harnesses - no separate karabiner required
- Installs to web, leaving dorsal D-ring open for other equipment or rescue
- Design provides snug fit to worker's back eliminating nuisance "flopping"
- Refer to the Selection Guide for other anchorage options

SWIVELING ANCHORAGE LOOP

Limits lifeline twisting for smoother operation

IMPACT-RESISTANT HOUSING

High-strength housing provides maximum durability

RETRACTABLE LIFELINE

Lifeline provides continuous fall protection without restrictions - keeps lifeline out of worker's way, reducing dragging, snagging & trip falls

-I safe™ Equipped

Helps track equipment & manage safety inspection programs

140kg WEIGHT CAPACITY

Higher capacity for operator & tools



SALA NANO-LOK™ SINGLE

HS SA 3101335

SRL web 1.8m Zinc Plated Steel Triple Action Karabiner Zinc Plated Steel Single Leg Connector Certified to AS/NZS 1891.1: 2007.



SALA NANO-LOK™ SINGLE

HS SA 3101343

SRL web 1.8m Stainless Steel Snap Hook Zinc Plated Steel Single Leg Connector Certified to AS/NZS 1891.1: 2007.



SALA NANO-LOK™ SINGLE

HS SA 3101331

SRL web 1.8m Aluminium Scaffold Hook Zinc Plated Steel Single Leg Connector Certified to AS/NZS 1891.1: 2007.



SALA NANO-LOK™ SINGLE

HS SA 3101340

SRL web 1.8m Stainless Steel TW Snap Stainless Steel Carabiner Connector Certified to AS/NZS 1891.1: 2007.



SALA NANO-LOK™ TWIN

HS SA 3101345

SRL web 1.8m Zinc Plated Steel Scaffold Hook Zinc Plated Steel Twin Leg Connector Certified to AS/NZS 1891.1: 2007.



SALA NANO-LOK™ TWIN

HS SA 3101346

SRL web 1.8m Zinc Plated Steel Swivel Snap Hook Zinc Plated Steel Twin Leg Connector Certified to AS/NZS 1891.1: 2007.

Height - Safety



NANO-LOK™ EDGE SELF RETRACTING LIFELINES COMPACT. VERSATILE. Safe.

MAINTAIN SAFE FALL DISTANCES FOR IMPROVED WORKER SAFETY

Nano-Lok™ edge is specifically designed for foot level tie-off and sharp edge applications often found in construction. It is ergonomically designed for ease-of-use and is ideal for direct connection to most harnesses. The extremely compact and light-weight design is virtually unnoticeable on your back, staying out of the worker's way and making it ideal as a lanyard replacement. Whether your application requires single or twin leg configurations, mounting to an overhead anchor or for connection directly to harness, there are numerous models to choose from to suit almost any application. Nano-Lok™ locks quickly - stopping a fall within centimetres - providing more protection at low heights. In addition, tension is always kept on the lifeline, which reduces dragging, snapping and trip falls. Both features are key safety improvements.

Nano-Lok™ edge FEATURES

Designed for foot-level tie-off and sharp edge applications

An innovative combination of lifeline material, energy absorption, and harness connection reduce forces on both the worker and the edge.

2.4m single leg lifeline with with 20mm Kevlar®/Dynema webbing

Abrasion resistant and extremely durable lifeline construction provides added field longevity.

Built-in connector for single leg SRL direct attachment to harness

Installs to the webbing of harness, leaving the dorsal D-ring open for other equipment or rescue. Designed to provide a snug fit to the worker's back, eliminating nuisance flopping

RETRACTABLE LIFELINE

Lifeline provides continuous fall protection without restrictions - keeps lifeline out of worker's way, reducing dragging, snagging & trip falls

Swiveling anchorage loop

Limits lifeline twisting for smoother operation and added worker satisfaction.

140kg WEIGHT CAPACITY

Higher capacity for operator & tools



SALA NANO-LOK™ EDGE SINGLE

HS SA 3101437

2.4m single leg webbing with cut edge protection lifeline Triple Action Karabiner and quick connector for harness mounting. Certified to AS/NZS 1891.1: 2007.

SALA NANO-LOK™ EDGE SINGLE

HS SA 3101436

2.4m single leg webbing with cut edge protection lifeline snap hook and quick connector for harness mounting. Certified to AS/NZS 1891.1: 2007.

SALA NANO-LOK™ EDGE SINGLE

HS SA 3101432

2.4m single leg webbing with cut edge protection lifeline Scaffold hook and quick connector for harness mounting. Certified to AS/NZS 1891.1: 2007.



SALA NANO-LOK™ EDGE TWIN

HS SA 3101447

2.4m Twin Leg webbing with cut edge protection Triple Action Karabiner Zinc Plated Steel Twin Leg Connector Certified to AS/NZS 1891.1: 2007.

SALA NANO-LOK™ EDGE TWIN

HS SA 3101442

2.4m Twin Leg webbing with cut protection Scaffold Hook Lifeline Zinc Plated Steel Twin Leg Connector Certified to AS/NZS 1891.1: 2007.



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

SELF RETRACTING LANYARDS

Height - Safety



SCORPION FALL ARRESTOR

HS MO 1008587 - Scorpion fall arrestor with swivel hook

HS MO PFL2.5M-11/AUS - Scorpion fall arrestor with Triple acting karabiners

HS MO 1016840 - Scorpion Sharp Edge fall arrestor with snap hook & steel screwgate karabiner

HS MO 1016841 - Scorpion Sharp Edge fall arrestor with scaffold hook & alum screwgate karabiner

A lightweight compact type 2 fall arrestor with retractable webbing, limits free falls and offers greater mobility.

- Small and lightweight design.
- Visual load indicating hook shows when unit has taken a fall.
- 2.7m of webbing working capacity.
- Corrosion resistant internal components.
- Stainless steel and aluminium body with high impact polymer cover.
- Quick activating breaking system limiting free fall to a minimum.



TURBOLITE TWIN TURBO BRACKET

HS MO MLFB - Miller Twin TurboLite D-Ring connector bracket

- Innovative design that easily connects to the back D-ring of any fall protection harness
- Permits TurboLite PFLs to swivel in multiple directions for greater mobility; the swivel action prevents webbing from twisting and binding inside of the unit
- Webbing payout smoothly extends/retracts without interruption
- Easy-to-use and assemble/disassemble
- Adapts to most Miller TurboLite PFL models



MILLER TURBOLITE TM

HS MO 1017900 - TurboLite 2m Twistlock karabiner/Aluminium snap hook

HS MO MFL1/2M-AUS - TurboLite 2m Twistlock Karabiner/19mm snap hook

HS MO MFL2/2M-AUS - TurboLite 2m Twistlock Karabiner/ Scaffold hook

HS MO MFL3/2M-AUS - TurboLite 2m No top attachment/19mm hook

HS MO MFL12/2M-AUS - TurboLite 2m Twistlock Karabiner/ Scaffold hook

HS MO MFL13/2M-AUS - TurboLite 2m TAK e/end

Miller TurboLite™ PFLs can also be used in horizontal and foot level applications where an overhead anchorage point is unavailable.

- Its retractable technology prevents trip hazards while its built in swivel also prevents lifeline twisting.
- The TurboLite is extremely compact and light weight.
- It provides 2m working capacity lifeline which attaches directly to the harness back D-ring for greater mobility and versatility.
- The high strength, impact resistant nylon housing and engineered HiTech Polyester/ Vectran Webbing provide more resistance to abrasion, increasing durability.
- Conforms to standard EN 360, accepted under clause 1.6 of AS/NZS 1891.3



FALCON™ FALL ARRESTOR

HS MO 1011728 - 6m galvanised wire

HS MO 1011742 - 10m galvanised wire

HS MO 1011746 - 15m galvanised wire

HS MO 1011750 - 20m galvanised wire

HS MO 1013960 - 6m Stainless Steel

HS MO 1012261 - 10m Stainless Steel

HS MO 1016794 - 6m webbing with scaffold hook

HS MO 1016796 - 6m webbing with snap hook

Nearly indestructible, it withstands the harsh rigors of the toughest applications.

- Unique side pay out design reduces entry guide and cable wear.
- "No annual factory re-certification" lowers costs and downtime.
- Load indicating hook identifies unit removal from service.
- Lightweight smooth composite housing increases durability.
- Galvanised wire, webbing or fully stainless steel unit options.

Order Information



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Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

EPIC

The very first of its
Kind



Electronic Partner for Individual Climbing

Height - Safety



EPIC

ADVANTAGES:

A SKYLOTEC innovation EPIC – simple and safe!

100% security in lead climbing with **EPIC - Electronic Partner for Individual Climbing**. With EPIC, advanced electronics enter the world of fall arresters. The first automatic rope management system allows climbing without belay partners. The device is portable and easy to attach to walls or poles.

The device is remote controlled. The user can trigger the brake, retract the rope or descend by pressing a button. The EPIC registers a fall immediately and blocks the rope. The EPIC may be used with all SKYLOTEC ropes from 9 mm to 12 mm.

Part. no. HS SK A-032
Abseiling speed: 0,5 m/s
Abseiling height: 70 m
Weight: 9.0 kg



EPIC REMOTE

The user can trigger the brake, retract the rope or descend by pressing a button. The EPIC registers a fall immediately and blocks the rope

Part. no.: HS SK A-032-R
Weight: 0.1 kg



EPIC MAST

Bracket used to Attache EPIC to a Pole, Tower or Mast.

Part. no.: HS SK A-032-M
Weight: 4.3 kg



EPIC WALL MOUNT

Bracket used to attach the EPIC to a wall

Part. no.: HS SK A-032-W
Weight: 1.0 kg



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Automatic Descent & Rescue Devices

SKYLOTEC AUTOMATIC DESCENT DEVICES THE MILAN RESCUE SERIES

For more than 10 years, the MILAN has established itself as a standard piece of rescue equipment in many areas. Frequently mimicked but never at the same standard! Now SKYLOTEC has introduced the updated version, MILAN 2.0: Even greater performance.

New design, with both visual and practical (handling) improvements.

Allows more application variants for various rescue methods.

The reinforced brake is controlled centrifugally; it keeps the speed constant during the entire descent and permits a quick and safe rescue. The brake shaft is mounted on ball bearings on both sides.

The housing is constructed of milled aircraft-grade aluminium which makes MILAN 2.0 the most robust equipment in the world. This is what allows rescue techniques such as rescue support in lattice mast structures. A seal reveals whether the MILAN 2.0 has been opened without authorisation.

The MILAN 2.0 is certified under international standards and special regulations to be used on vessels and offshore structures, e.g. by Germanischer Lloyd.



SKYLOTEC MILAN 2.0

HS SK A-027

Basic version of the new MILAN 2.0 with a new dual centrifugal brake system. Used as an evacuation device designed for simplicity in removing people from a height to a lower level or the ground quickly. It has no ability to provide a lift function. Is rated for a two person descent. Automatic descent of 0.9m per second.

Length of rope can be up to 500m for two person descent with a combined weight of 250kg.

Features include :

- integrated rope redirection
- rope clamp integrated in housing
- easy engage of the rope by improved rope in- and outlet.

- Certified to EN 341 KI. A, ANSI Z359.4



Height - Safety



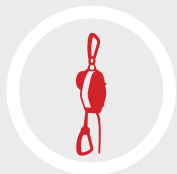
Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Automatic Descent & Rescue Devices



SKYLOTEC MILAN 2.0 HUB

HS SK A-028

The MILAN 2.0 HUB is the next step up the the MILAN 2.0 it is additionally equipped with a lifting function.

This enables an accident victim to be lifted across a short distance, in order to release the victim's lanyards, after which the victim can then be safely lowered by rope (where the new housing design improves handling for the accompanying rescue). The SUPER STATIC 9.0 static rope ful-fils this requirement despite its diameter of only 9 mm. The packing size of the MILAN 2.0 HUB is small compared to ropes which are 10.5 mm in diameter. This is a major advantage, in particular, at great heights.

MILAN 2.0 HUB Is rated for a two person decent.

Automatic descent of 0.9m per second.

Length of rope can be up to 500m for two person descent with a combined weight of 250kg.

Features include :

integrated rope redirection

rope clamp integrated in housing

easy engage of the rope by improved rope in- and outlet.

additional lifting function

Certified to EN 341 Kl. A, ANSI Z359.4



Height - Safety



SKYLOTEC MILAN 2.0 POWER

HS SK A-029

The MILAN 2.0 POWER is a special version of the MILAN 2.0 HUB, that additionally can be powered electrically.

Offgrid thanks to lithium-ion rechargeable batteries

Max. rappelling weight 250 kg

Distances to 60 m at 100 kg with 1 battery charge

Changing batteries on the hanging rope is easily possible

If there is a device fault or low battery charge, emergency operation is ensured through the hand wheel.

Note: The MILAN 2.0 POWER may only be used with the devices that are also provided by SKYLOTEC

The AKKUGERÄT (rechargeable battery device) for the MILAN 2.0 POWER can be easily and quickly adapted and enables faster rappelling up of an accident victim over longer distances or rappelling yourself up.

Scope of delivery:

MILAN 2.0 Power is rated for a two person descent as well as rappelling up.

Automatic descent of 0.9m per second.

Length of rope can be up to 500m for two person descent with a combined weight of 250kg.

Features include :

integrated rope redirection

rope clamp integrated in housing

easy engage of the rope by improved rope in- and outlet.

additional lifting function

Certified to EN 341 Kl. A, ANSI Z359.4



DRILL FOR MILAN POWER

HS SK A-029-G



BATTERY CHARGER FOR MILAN POWER BATTERY

HS SK A-029-L

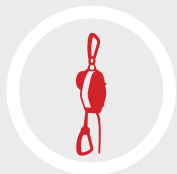


BATTERY MILAN POWER DRILL

HS SK AP-029-A



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Automatic Descent & Rescue Devices

SKYLOTEC MILAN RAPID CLIMB

HS SK A-029

The MILAN 2.0 RAPID CLIMB has been developed for users who, in an emergency, must lift themselves or an accident victim quickly and over long distances. This is enabled by the two ratchets that are alternately pulled with ergonomically optimal use of force. In the event of operating errors injuries due to spinning ratchets are avoided. The patented mechanism uncouples the ratchets, and the device switches into rappelling mode automatically. For positioning, a slip lock can be conveniently activated on the device.

Automatic descent of 0.9m per second.

Length of rope can be up to 500m for two person descent with a combined weight of 250kg.

Features include :

integrated rope redirection

rope clamp integrated in housing

easy engage of the rope by improved rope in- and outlet.

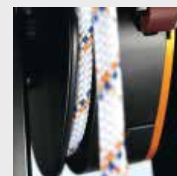
emergency decoupling:

The patented redundant safety avoids the knock over of the ratchets.

Ratchet: Milled of one massive aluminium block.

free wheeling: shiftable free wheel for lifting function to prevent automatic descend to hold the position.

• Certified to EN 341 Kl. A, ANSI Z359.4



Height - Safety



SKYLOTEC SEAL PAC AND SEAL PAC LIGHT TO GO

All rescue devices must be inspected on an annual basis - even unused devices stored for emergencies. With the SEAL PAC, this regular inspection becomes easier. The MILAN is stored in a sealed metal box. An authorized inspector opens the sealed box once a year and checks the moisture indicator on the MILAN packaging and it's perfect condition. If everything is all right, the inspector marks month and year of the next inspection, signs, and seals the metal box with a new seal. New: Extended maintenance intervals! Thanks to years of experience SKYLOTEC could now extend the maintenance intervals of the SEAL PAC. From now on SEAL PACs have to be newly sealed only every ten years instead of six years. Saving costs and time with controlled safety are the essential advantage of the SEAL PAC.

The SEAL PAC LIGHT TO GO has been designed to ensure safety for mobile deployments as well. Thanks to its light packaging in the dry bag you can easily take it with you from deployment location to deployment location. Thus the user can be confident of always having the necessary rescue devices on hand if there is an emergency. The dry bag is pad-ded on the inside to protect the device from damage when it is being transported.



SKYLOTEC SEAL PAC

HS SK SET-SEAL-PAC-80
HS SK SET-SEAL-PAC-120
HS SK SET-SEAL-PAC-150



SKYLOTEC SAFETY-SEAT

HS A-001-4

Designed for use where people are regularly required to be lifted onto & away from a structure. This simple safety seat provides a comfortable yet safe means of lifting & lowering personnel.



SKYLOTEC SEAL PAC LIGHT TO GO

HS SK SET-SEAL-PAC-LITG-L



SKYLOTEC SAFETY ROLL II 1:4

HS A-001-4

Abseiling and Rescue Device with a Reduction Ratio of 4:1 & 15mt of travel distance. This device is suitable for use as a work positioning & rescue device for work at height or in confined spaces. NOTE: the ERGOGRIP work positioning lanyard (L-0031-2), or similar must be used with this device, attached to the rope ascender supplied with the Safety Roll 11.



SKYLOTEC SAFETY ROLL II

HS A-001-3

Abseiling and Rescue Device with a Reduction Ratio of 4:1 & 15mt of travel distance. This device is suitable for use as a work positioning & rescue device for work at height or in confined spaces. NOTE: the ERGOGRIP work positioning lanyard (L-0031-2), or similar must be used with this device, attached to the rope ascender supplied with the Safety Roll 11.

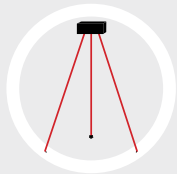
Order Information



Call 089 330 6355



Industrial Protective Products (WA)
 Supporting Better Products



Height - Safety

Confined Space Rescue



SKYLOTEC TRIBOC

HS SK AP-004

3 Legged Multifunctional tripod. Lightweight alloy & steel tripod features 4 separate lifting points for multiple devices. Maximum extension of 2.45mt & transportable height of only 1.6mt. Rated to 300kg. Add a leg chain to increase the rating to 500kg. Certified to EN795 B. Compliant to AS/NZS1891.4: 2009.

The TRIPOD is a multifunctional power package on three legs. It is ideal for lifting loads as well as for securing and rescuing people. It is easy to use and offers complete safety.

With a material carrying load of up to 300 kg, the TRIPOD can be used without being anchored in the ground. This reduces the risk of falling. The material load capability can climb to 500 kg with a chain anchor. The legs can be set in eight ways. The standard steel head offers three additional anchoring points for material loads up to 500 kg. Hoisting and automatic fall arrest. block can be easily taken out and transported separately.

Certified to EN795 B. Compliant to AS/NZS1891.4: 2009.



SKYLOTEC TRIBOC WIND

HS SK ACS-0036-15-T

Tripod manual handling winch rated to lift up to 125kg. 5mm cable length 15mt.



SKYLOTEC Tripod Chain

HS SK AP-009

To suit Tripod.



SKYLOTEC Tripod Move

HS SK AP-010

With the supplemental TRIPOD MOVE device the TRIPOD can be quickly upgraded to a mobile TRIPOD. This facilitates material transport via shafts, as well as rescue.



SKYLOTEC TRIBOC BAG

HS SK ACS-0013

Carry bag for protection & transport of the tripod.

Height - Safety

Confined Space Rescue



SKYLOTEC TRIPOD DRIVE

HS SA 3101000 2.4m with quick connect mount handle and snap hook

HS SA 3101020 2.4m with quick connect mount handle and swivel snap hook

HS SA 3101008 2.4m with stock picker cab mount bracket and snap hook

HS SA 3101050 4.8m with swivel mount and snap hook

HS SA 3102010 1.8m Twin Tail model with scaffold hooks and comfort back pad

- Compact, lightweight design
- 19mm Nylon webbing
- All metal braking system for durability
- Quick-connect handle for direct attachment to anchorage or harness
- Self-locking snap hook with visual impact indicator on webbing
- i-Safe™ enabled to track inspections and control inventory

Applications

- For use in place of a lanyard to provide fall protection
- Complies with AS/NZS 1891.3



SKYLOTEC HSG HR 15 T

HS SK HSG-004-15-T

Type 3 self retracting lifeline device with emergency rescue/retrieval capabilities. Enables a fallen worker to be recovered immediately after a fall. Suitable for use at work at height or in confined space applications off the tripod. NOTE: The device must be returned to Skylotec for inspection & resetting if the emergency recovery mechanism is activated. Certified to EN360. Compliant to AS/NZS 1891.3: 1997.

Order Information



Call 089 3306355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Confined Space Rescue



Advanced Personal Fall Arrest System (PFAS)

HS SA 8516691 Portable Fall Arrest System

HS SA 8516693 Rescue Davit Arm

- Compact and lightweight (17kg) for easy transport and set up
- Provides fall arrest anchor points with 360° rotation for up to 3 workers
- Optional rescue davit arm easily attaches for material handling/rescue applications
- Applications
- Designed for use on top of transformers or other types of vertical platforms with potential fall hazards
- Complies with AS/NZS 1891.4:2009



Advanced 5-Piece Hoist System

HS SA 8518040 Includes adjustable offset mast, lightweight lower mast and 3-piece lightweight base

- Constructed of lightweight materials including high strength aluminium
- Davit pivots for ease of rescue
- Adjustable arm and lower base
- 8518040 System Includes:
- 1 x Adjustable offset mast (8518006)
- 1 x Lightweight lower mast (8518002)
- 1 x 3 Piece lightweight base (8518008)
- Applications
- Designed for manhole and confined space entry/retrieval applications
- Complies with AS/NZS 1891.4:2009

Multiple size component configurations also available



Advanced 5-Piece Hoist System

HS SA 8518000 Includes adjustable offset mast, lightweight lower mast and 3-piece lightweight base

- Constructed of lightweight materials including high strength aluminium
- Davit pivots for ease of rescue
- Adjustable arm and lower base
- 8518000 System Includes:
- 1 x Adjustable offset mast (8518001)
- 1 x Lightweight lower mast (8518002)
- 1 x 3 Piece lightweight base (8518005)

Applications

- Designed for manhole and confined space entry/retrieval applications
 - Complies with AS/NZS 1891.4:2009
- Multiple size component configurations also available



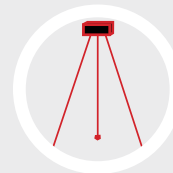
Advanced Digital Winch - 100 Series

HS SA 8518560 100 Series Digital Winch

- All components are Zinc-plated steel or anodized aluminium
- This Digital Winch includes a removable Aluminium Crank Handle
- Dual Speed Drive - 9:1 & 4:1 Ratio
- Both Drives offer the capability of retrieval/descent.
- Average Operating speeds of 13ft/min (4m/min) up to 30ft/min (9m/min)
- 21.3m x 5mm Galvanized Cable Assembly
- Digital Usage Indicator monitors Extent of Winch Use
- Triple Redundant braking mechanism with inertial (centrifugal) safety back up brake
- The load can only move if the handle is turned, a friction brake is engaged by a minimum of 5lbs weight.
- Applications
- Designed Specifically for confined space entry/retrieval applications
- Complies with AS/NZS 1891.4:2009

Height - Safety

Confined Space Rescue



SKYLOTEC DAVIT ARM

HS SK AP-037

Heavy duty arm rated to 500kg is capable of fixing in 4 different height positions & pivoting 360 degrees. Comes supplied with a 15mt manual handling winch. Certified to EN 795 B Compliant to AS/NZS1891.4: 2009.



SKYLOTEC DAVIT BASE

HS SK AP-038

Floor mount to suit davit arm.



SKYLOTEC DAVIT BASE

HS SK AP-039

Wall mount to suit davit arm.



SKYLOTEC SKYBOARD

HS SK AP-0205

Or Bosuns Chair. This seat is designed for rope access work & will provide a more comfortable seating position whilst conducting work positioning tasks in a harness. Suitable for use with most harnesses.



SKYLOTEC SPREADER BAR

HS SK 0030-E

Low cost industrial/ maintenance harness. Features front & rear fall arrest rated attachment points, chest strap, male/female leg connectors & single adjustment at the legs. Suitable for use in general work at height & for descent into and rescue from confined spaces. Certified to AS/NZS 1891.1: 2007.



Ferno VRS 6 Point Lift Bridle

HS FE BRB-VRS

The Ferno VRS 6 Point Lift Bridle has been designed specifically to fit the Vertical Rescue Stretcher. Each adjustable sling arm is colour coded and identified to ensure correct placement. Rated to 25 kN



Ferno Vertical Rescue Stretcher

HS FE VRESSTRETCH

The Ferno Vertical Rescue Stretcher's roll-up, compact and lightweight design makes it ideal for high angle, confined space, horizontal or vertical rescue. When deployed it becomes rigid providing patient security during evacuation procedures. The Vertical Rescue Stretcher is fitted with many carry handles as well as six lifting slings that provide a good variety of options for transportation and lifting. Rolls up within the cordura storage bag which doubles as a backpack.

Product Specifications

Length 202 cm Width 77 cm Weight 8 kg

Horizontal Load Limit 350 kg

Vertical Load Limit 250 kg

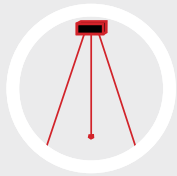
Order Information



Call 089 3306355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Rescue Devices



SKYLOTEC DC-2

HS SK A-DC2

New DC2 descender with rope ears.



SKYLOTEC MARK 2

HS SK A-007

Anthrion stop-go-stop descender for use with 11mm static rope. Certified to EN 341.



Ferno FDU

HS FE FWE-FDU100 (with friction rack)

HS FE FWE-FDU200 (without friction rack)

Ideal for personal rescue, emergency escape, rescue operations or specialised rope work as a friction control, double stop descending system. Gradual load release when the handle is moved towards the central position. The double stop mode locks in panic grab happen but unlocks progressively with handle release. Available with friction rack for rescue loads (2 persons) Extensively tested with Donaghys 11 mm Response Static and Response XT Rope and when used with either of these ropes will conform to AS/NZS 4488.1:1997



SKYLOTEC MARK 8 RESCUE

HS SK A-009

Figure of eight descender with rope ears.



SKYLOTEC MARK 8

HS SK A-008

Figure of eight descender.



SKYLOTEC ROPE GRAB ROCKER

HS SK H-060

9MM Kernmantle static rope designed for heavy loads when working at height as well as for rescue & winching operations. It features low expansion & sheath slip qualities. It is flexible enough to be used in rescue applications that require long abseiling distances. It is the only 9mm diameter rope that is certified to the EN 1891, form A standard.



SKYLOTEC PERISOP

HS SK H-056

Edge guard rope protector for use when performing a rescue. Lets the rescue rope run over sharp edges through guided rails

Height - Safety

Rescue Devices



SKYLOTEC TELES FS 90

HS SK H-015-KUP

Carabiner hook with coupling for teleskop. bar Certified to EN795 B. Compliant to AS/NZS1891.4: 2009.



SKYLOTEC TELES FS 110

HS SK H-016-KUP

Carabiner hook with coupling for teleskop. bar Certified to EN795 B. Compliant to AS/NZS1891.4: 2009.



SKYLOTEC TELESKOP

HS SK ACS-0069-6/9 - Extendible Resue pole from 2mt to 6.25mt.

HS SK ACS-0069-4/8 - Extendible Resue pole from 2mt to 6.25mt.

HS SK ACS-0069-5/10 - Extendible Resue pole from 2mt to 6.25mt.

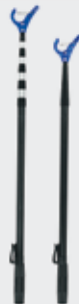
EXtendible Resue pole ideal for use with first man up system for rescue to connect secondary line . Ideal for linesman to attach rescue system to pole tops Certified to EN795 B. Compliant to AS/NZS1891.4: 2009.



SKYLOTEC TELESTIK

HS SK ACS-0071

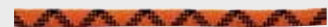
Telescopic extension from 54 cm to 288 cm. Certified to EN795 B. Compliant to AS/NZS1891.4: 2009.



SKYLOTEC TELESTIK

HS SK ACS-0070

EXtendible Resue pole from 1.65mt to 4mt. Certified to EN795 B. Compliant to AS/NZS1891.4: 2009.



SKYLOTEC X-TREM

HS SK R-052

A low kink dynamic 11mm rope for extreme applications. It features very low sheath slip, is extremely abrasion resistant & suitable for sharp edge work. It is ideal for abseiling operations due to its high durability. Certified to EN 892.



SKYLOTEC SUPER STATIC

HS SK R-079

9MM Kernmantle static rope designed for heavy loads when working at height as well as for rescue & winching operations. It features low expansion & sheath slip qualities. It is flexible enough to be used in rescue applications that require long abseiling distances. It s the only 9mm diameter rope that is certified to the EN 1891, form A standard.



SKYLOTEC SUPER STATIC

HS SK R-055

9MM Kernmantle static rope designed for heavy loads when working at height as well as for rescue & winching operations. It features low expansion & sheath slip qualities. It is flexible enough to be used in rescue applications that require long abseiling distances. It s the only 9mm diameter rope that is certified to the EN 1891, form A standard.

Order Information



Call 089 330 6355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety Hardware & Pulleys



SKYLOTEC pinchLock II

HS SK H-163-PL

"PinchLock" - a further innovation from SKYLOTEC. Already the carabiner passO-Safe used two spring plates to fix the gate. For even more safety the gate of the successor PinchLock was revised and the two plates have been improved without decreasing its using comfort. Simple to handle the PichLock allows safe and easy opening and closing, even in delicate situations. Redesigned gate, deepened feather plates and higher safety while offering the same levels of comfort and performance like its predecessor model.

Breaking load, major axis: 22 kN

Breaking load, minor axis: 8 kN

Breaking load, open: 7 kN

E-class number: 40-02-01-05

Carabiner type: PINCH

Size: 112 x 78 mm



SKYLOTEC Skysafe

HS SK H-134

Skysafe Aluminium D/A Karabiner



SKYLOTEC PASSO-SC

HS SK H137

Screw Karabiner 15KN



SKYLOTEC PASSO-TW

HS SK H-137-TW

Twistlock Karabiner 15KN



SKYLOTEC PASSO TW ALU

HS SK H-137-TRI

Screw Triple action Karabiner 15KN



SKYLOTEC clipZ-SC

HS SK H-136-SC

Screw Karabiner 15KN



SKYLOTEC VIPER STEEL TW

HS SK H-002

Twistlock Karabiner 50KN



SKYLOTEC KOBRA TRI

HS SK H-121

Screw Karabiner 45KN



SKYLOTEC KOBRA TW

HS SK H-103

STwistlock Karabiner 45KN



SKYLOTEC STEEL D TRI

HS SK H-132

Trilock Carabiner 41KN



SKYLOTEC STEEL D TW

HS SK H-129

Twistlock Karabinerr 41KN

Height - Safety

Hardware & Pulleys



SKYLOTEC OVAL LINK 8

HS SK H-048-8-VA

Screw Karabiner 15KN



SKYLOTEC OVALOY BLACK

HS SK H-035-SW

Screw Karabiner 15KN



SKYLOTEC D-LINK

HS SK H-046-10-VZ

Twist Karabiner 25KN



SKYLOTEC FS 64 ALU OR

HS SK H-015

One-hand Karabiner 22KN



SKYLOTEC FS 90 ANSI

HS SK H-157

One-hand Karabiner 28KN



SKYLOTEC DOUBLE ROLL 2L

HS SK H-068

50kN Double 17mm aluminium pulleys. 152 x 70mm, suits up to 13mm rope. Weight 354g. Features top & bottom attachment points. Certified to EN 12278.



SKYLOTEC INLINE ROLL

HS SK R-093

25kN Dual (in-line) 17mm aluminium pulleys. 100 x 80mm, suits up to 13mm rope. Weight 283g. Features inline pulleys. Certified to EN 12278.



SKYLOTEC STANDARD ROLL 2L

HS SK H-072

32kN Single 17mm aluminium pulley. 147 x 70mm, suits up to 13mm rope. Weight 212g. Features top & bottom attachment points. Certified to EN 12278.



SKYLOTEC MINI ROLL CAGE

HS SK H-099

22kN Single 15.5mm aluminium pulley. 82 x 45mm, suits up to 13mm rope. Weight 114g. Features an extra wide gate. Certified to EN 12278.



SKYLOTEC STANDARD ROLL

HS SK H-067

32kN Single 17mm aluminium pulley. 132 x 70mm, suits up to 13mm rope. Weight 236g. Certified to EN 12278.



SKYLOTEC MINI ROLL

HS SK H-070

22kN Single 15.5mm aluminium pulley. 74 x 44mm, suits up to 13mm rope. Weight 114g. Certified to EN 12278.



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety Sets



SKYLOTEC ROOF WORKERS KIT - Set 4

HS SK SET-AUS-0004

PREMIUM roof workers kit featuring the award winning SIRRO 2 harness, 450mm slimline personal energy absorber, the premium ERGOGRIP rope adjuster on 15mt of SUPER STATIC abrasion resistant 11mm Kernmantle rope. A 1mt continuous loop 35kN rated anchor sling, two karabiners & a convenient heavy duty carry bag.



SKYLOTEC ROOF WORKERS KIT - Set 2

HS SK SET-AUS-0002

Roof workers kit featuring the compliance level CS 2 harness, 450mm slimline personal energy absorber, the premium ERGOGRIP rope adjuster on 15mt of SUPER STATIC abrasion resistant 11mm Kernmantle rope. A 1mt continuous loop 35kN rated anchor sling, two karabiners & a convenient heavy duty carry bag.



SKYLOTEC NEW POLE TOP RESCUE KIT 1

HS SK SET-AUS-0010IPP-PTRK

Revolutionary Pole Top Rescue kit featuring the premium Milan Hub 2.0 rescue device on 35mt of SUPER STATIC abrasion resistant 11mm Kernmantle rope. A 1mt continuous loop Sep 40kN rated cut rated anchor sling, two karabiners, FS90E Teleskop Rescue Pole extendable to 10m & a convenient heavy duty carry bag. This new system allows set up of rescue system before worker leaves the ground. single person operation fast and safest rescue possible



SKYLOTEC ULTIMATE RESCUE KIT 1

HS SK SET-AUS-0011IPP-ULTIMATE

The Ultimate Rescue/Working kit featuring the worlds first electronic decent device THE EPIC premium TELESKOP 10 metre rescue Pole 45mt of SUPER STATIC abrasion resistant 11mm Kernmantle rope. A 1mt continuous loop 40kN rated cut proof anchor sling, two karabiners & a convenient heavy duty carry bag.



Height - Safety

Temporay Lifeline and Anchors



Mobi-Lok™ Self Contained Vacuum Anchor System

HS SA 2200095

- Use as single person anchor point or as a two person horizontal lifeline end anchor (primary and secondary pad assembly)
- Withstands the forces generated in stopping a falling person
- Non-penetrating anchor requires no drilling, welding or alteration to surface
- Lightweight, compact anchor is easy to carry, attaches to surface

Applications

- Provides a non-penetrating anchor point for fall arrest or restraint systems for attachment to smooth, non-porous surfaces such as aircraft, railway cars and tanks

Specifications

- Complies with AS/NZS 1891.4:2009 requirements for fall arrest rated anchorage



EZ-Line™ Retractable Horizontal Lifeline

HS SA 7605061 18m

- Retractable lifeline is simply pulled out for installation and retracted with the built in winch for dismantling
- Customise your system length in any increment up to 18m
- Entire system stores in an easy to carry case - no more coils of unmanageable cable
- Built in pre-tension and impact indicators take the guess work out of set-up and inspection
- Provides hands free horizontal mobility and continuous protection for 2 users per span, up to 6 users per system

Applications

- Easy to use retractable lifeline ideal for temporary applications such as maintenance, painting or billboard work
- Complies with AS/NZS 1891.2:2001
- Complies with AS/NZS 1891.4:2009



SKYLOTEC TEMPORARY HORIZONTAL LIFELINE

HS SK L-0329

Temporary Horizontal Webbing Safety Line. Rated for up to two person use this lifeline is an ideal anchorage connector for use where up to 20mt of horizontal travel is required. It uses a ratchet style tensioner & is supplied with a sewn in carry bag to store the excess contents.

Order Information



Call 089 330 6355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Anchor Points



Miller Ladder Grip

HS MO M1030061 MILLER LADDER GRIP

Low profile ladder bracket/fall arrest anchor point that can be permanently attached to the roof to prevent a ladder from moving/tipping over

- > Can be used as a Fall Arrest Anchor Point for 1 person.
- > Complete with a handle to hold on to when getting on to and off the roof.
- > Each unit is fitted with a weather seal and is supplied with mounting rivets.
- > Can be mounted on a single ridge or across multiple ridges.
- > Low profile design for minimal visual intrusion.
- > Easy to install



Miller Roof Clamp

HS MO M1030067 MILLER ROOF CLAMP

The Miller Temporary Roof Clamp provides a safe and secure anchorage point for maintenance and Roof work.

- > Single Person Fall Arrest Anchor Point.
- > Easy installation - clamps on to roofing material quickly and easily.
- > Complete in Orange for high visibility.
- > Should be attached to a structure which conforms to the load requirements in AS/ NZS 1891.4.2009.



Miller Roof Anchor

HS MO M1030048 ROOF ANCHOR

The roof anchor provides a safe, secure anchorage point for maintenance, and roof work.

- Right angled anchor plate clamps securely onto a roof edge.
- > Curved arm suited to corrugated roofs.
- > Screws clamp onto roof for extra stability.
- > For single person use only.
- > May be used for fall arrest applications.
- > May be used for restraint applications.
- > Attach to a structure which conforms to the load requirements in AS/NZS 1891.4
- > Suits all roofwork including: Tiling, airconditioning and antenna installer/repairer, electrician, builder, solar panel installation



Ferno Fixed "I" Beam Anchor

HS FE FWE-YAA001

Ferno Fixed I Beam Anchor connects to a wide range of I and H beam flanges from 80 mm to 295 mm wide and up to 30 mm thick. Once attached the I Beam Anchor provides a secure anchor point for safe work at heights. Manufactured from high grade anodised alloy and rated to 15kN single person fall arrest.



Ferno Roller "I" Beam Anchor

HS FE FWE-YAA005

Ferno's Roller Beam Anchors connect to a wide range of I and H beam flanges from 76 mm to 300 mm wide and up to 30mm thick. Once attached the Roller Beam Anchor rolls across the beam following you as you work. Quick and easy to install and easily removed if required at other sites. Manufactured from high grade anodised alloy and rated to 15kN single person fall arrest.



Ferno Fixed "I" Beam Anchor

HS FE FWE-YAA003

Ferno Fixed I Beam Anchor connects to a wide range of I and H beam flanges from 125 mm to 375 mm wide and up to 30 mm thick. Once attached the I Beam Anchor provides a secure anchor point for safe work at heights. Manufactured from high grade anodised alloy and rated to 15kN single person fall arrest.

Height - Safety

Anchor Points



Ferno EDGElok™ Temporary Anchor

HS FE FWEELE (Optional large cladding insert HS FE FWEELE-LEX)

The standard Ferno EDGElok allows multi-depth adjustment to suit varying roof cladding profiles. An optional cladding insert provides the user with the ability to fit the Ferno EdgeLok onto larger roof cladding profiles. The EDGElok is robust yet light-weight and collapsible so it can be carried from job to job for repeated use. For additional safety the EDGElok incorporates an energy absorbing arm with fall indicator. The EDGElok is constructed primarily of high grade alloy with some stainless steel construction. It is tested to meet the requirements of the AS/NZS1891.4 anchorage specifications for 15 kN single person fall arrest.

- Multi depth adjustment to suit common roof cladding profiles
- Optional large cladding insert for larger roof profiles
- Light weight and collapsible (3.1 kg)
- Easily transported from job to job for repeated use
- Incorporates an energy absorbing arm with fall indicator
- Meets the requirements of the AS/NZS1891.4
- Rated at 15 kN fall arrest for single person use



Order Information



Call 089 3306355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Anchor Points



SKYLOTEC MOBILFIX

HS SK AP-018

Removable anchor point for use in areas that require regular use where a visible anchor point is not wanted. Example, window cleaning in locations such as public buildings. Certified to EN 795 A/B. Compliant to AS/NZS 1891.4 as a 2 person rated anchor.



SKYLOTEC MOBILFIX TERMINAL

HS SK AP-018-T

Mounting sleeve for the Mobilfix anchor point. The terminal is permanently installed at the points of use. Certified to EN 795 A/B. Compliant to AS/NZS 1891.4 as a 2 person rated anchor.



SKYLOTEC MINIFIX

HS SK AP-026

Permanent anchor point in marine grade stainless steel. Requires an M12 bolt to secure (not supplied with the anchor). Fall arrest rated & certified to EN 795 Kl. A, compliant to AS/NZS 1891.4 as a one person fall arrest rated anchor.



SKYLOTEC KLEM-MFIX

HS SK AP-043

Removable concrete anchorage connector. Requires a 19mm deep bore hole for clamping. Certified to EN 795 B, compliant to AS/NZS 1891.4 as a fall arrest rated anchor.



SKYLOTEC D BOLT ANCHOR

HS SK AP-058

Permanent anchor point in powder coated steel. Requires a heavy duty M16 bolt to secure (not supplied with the anchor). Fall arrest rated & certified to EN 795 B, compliant to AS/NZS 1891.4 as a 2 person fall arrest rated anchor.



SKYLOTEC WOODFIX

HS SK AP-042

Temporary timber truss fall arrest rated anchor. Suitable for use where timber frame roof trusses are used as a temporary roof anchor. Certified to EN 795 Kl. A/B, compliant to AS/NZS 1891.4 as a one person fall arrest rated anchor.



SKYLOTEC DAFIX

HS SK AP-019

Permanent fall arrest rated tile roof anchor. Suitable for fixing beneath the roof tile. Certified to EN 795 Kl. A, compliant to AS/NZS 1891.4 as a one person fall arrest rated anchor.



SKYLOTEC PORTAC

HS SK AP-001

Door frame anchor. Suitable for use in structural door frames of 600mm- 1100mm. The Portac is a fall arrest rated anchorage connector. Certified to EN 795 B, compliant to AS/NZS 1891.4 as a 2 person rated anchor. NOTE: maximum width for two person use is 900mm.



SKYLOTEC BEAMTAC

HS SK AP-017

Portable I Beam anchor suitable for use on beams with a flange width of 900mm to 300mm. Features single glove handled operation & impact/load indicator in the Swiveling D ring. Certified to EN 795 B, compliant to AS/NZS 1891.4 as a 2 person fall arrest rated anchor.

Height - Safety

Anchor Points



SKYLOTEC SECUREPIN

HS SK SPA 20.01 - stationary anchor point

The new SECUPIN is especially designed for use with stationary anchor points on flat roofs. The SECUPIN design blends in with all building types. It can be inconspicuous once mounted or make a statement when used on modern architecture. The SECUPIN's capability is demonstrated in its application as a single anchor point. It meets the requirements of AS/NZS 1891.4 as a single point anchor and AS/NZS 1891.2 as a sub assembly for a horizontal lifeline. As a single anchor point, the SECUPIN can be used simultaneously by up to two people. The anchor point with integrated fall indicator can be freely rotated 360 degrees.

The SECUPIN TUBE is the connecting sleeve for models used on thermally insulated roofs and is an optional feature.

In addition, SECUPIN MONTAGEKITS for different substrates are available on request.

SECUPIN single anchor point:

- According to AS/NZS 1891.4
- Can be used by up to two people
- Available for:
 - › Concrete
 - › Profiled sheeting, thermally insulated foil roofs with profiled sheeting underlayer
 - › Wooden lagging, wood beams
- 360 degrees rotating belay
- Fall indicator
- No deformation with normal pre-loading without a fall (static load up to 80 kg)
- Completely made of stainless steel
- Ø 20 mm solid shaft
- Defined plastic deformation in the event of a fall, to guarantee consistent force transmission to the substructure SECUPIN system support:
- According to AS/NZS 1891.2 as a sub-assembly for intermediate restraints in rope or rail systems
- Designs such as SECUPIN single anchor point SECUPIN PLUS:
 - Reinforced design with a Ø 42 mm pipe
 - According to AS/NZS 1891.2 as sub-assembly for end supports and bends in rope systems



Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety

Horizontal lifeline systems



SKYLOTEC SKYLINE

The flexible SKYLINE system is a stainless steel rope safety system for horizontal applications.

The system is made up of:

- Stainless steel rope
- Runner
- Anchoring points for start and end of system
- Intermediate holders and curved part
- Pre-tensioned element
- Tensioning element
- Terminals
- Fall shock absorber (optional)

Functional description: The system has been constructed and certified for operation with the SKYLINE RUN slider. This slider can be attached or removed at any point on the device. The user can freely move along the rope without having to reposition the intermediate anchor and curved parts.

Materials:

- All system components made from stainless steel
- Stainless steel 8 mm in diameter

Underground attachment:

- Attachment to different types of structure such as steel, concrete, masonry, wood, system supports, etc., using suitable fastening methods and technology (involving screws/ bolts and dowels)

Set-up conditions: Structure with suitable load-bearing properties (load calculations made using the SKYLOTEC calculation program).

Max. number of users:

- 2 in field
- 4 in entire system

Holder distances:

- Max. of 14 m for 4 users
- Max. of 30 m for 3 users

Further advantages:

- Even from long distances the slider moves easily across intermediate holders
- Attachment and removal of slider is possible at any point on the stainless steel rope

A computer program provided by the manufacturer is used to verify the nature of the forces being exerted on the supporting structure. Since our systems are electrically conductive, they have to be properly integrated in the lightning protector/equipotential bonding device in accordance with the DIN VDE 0185 standard, provided a lightning protection system is available. The required distance to the floor is determined from the fall height which is computed from the program used to calculate the forces. Each system is to be checked at least once a year from a certified SKYLOTEC expert.



SKYLOTEC SKYLINE MULTIELEMENT

HS SK SL-001

Multi-Element (pre-tension element with fall indicator) SL-001



SKYLOTEC SKYLINE BODY

HS SK SL-002

Body (tensioning element) SL-002



SKYLOTEC SKYLINE STS

HS SK SL-003

STS (Rope terminal with left-handed thread) SL-003



SKYLOTEC SKYLINE CABLE

HS SK SL-004

Cable (stainless steel Ø 8mm) SL-004



SKYLOTEC SKYLINE INTERMEDIATE FIX

HS SK SL-005-F

Intermediate FIXED (fixed intermediate holder) SL-005-F



SKYLOTEC SKYLINE INTERMEDIATE MOVE

HS SK SL-005-M

Intermediate MOVE (mobile intermediate holder) SL-005-M



SKYLOTEC SKYLINE KURVE

HS SK SL-006-90

Curve 90° (corner element) SL-006-90



SKYLOTEC SKYLINE STB

HS SK SL-007

STB (rope terminal with bolts) SL-007



SKYLOTEC SKYLINE T

HS SK SL-009

T-Anchor (anchor point for system end point) SL-009



SKYLOTEC SKYLINE COMPENSATOR

HS SK SL-008

Compensator (shockabsorber) SL-008

Height - Safety

Horizontal lifeline systems



SKYLOTEC SPEED

HS SK TAC-0002 -

SPEED, the new patented runner for height access systems from SKYLOTEC, is ahead of its time. While work on improving the safety standard EN 353-1 for guided type fall arresters on a rigid anchor line continues, we have solved the problem: With our new runner SPEED. The principle behind SPEED is simple: The security bolt sits hidden in the housing and is protected there from unwanted access. Through an additional locking lever, SPEED works during climbing like a pull-back runner. The runner remains close to the climber and so the fall distance remains short. This creates comfort while climbing minimizes fall-related injuries. In the case of failure of the pull-back feature, whether through mistake or unfavourable conditions, the runner can reach only a fixed preset maximum speed. Should the runner exceed this speed, an independently acting second safety feature kicks in: A centrifugal force brake swivels out and the runner blocks. With this technology, SKYLOTEC is a leader and has created a system that is comfortable and safe like no other. The difficulty in finding a standard that describes reproducible criteria remains; a solution that can fulfil every standard already exists.

- Doubled guide rollers for resistless climbing over rail joints.
- Solid housing of milled aluminium.
- Durable rollers of hardened steel with sleeve bearings.
- Flexibly moving follower roller for automatic adjustment to various rail thicknesses and a permanent contact pressure.
- Redundant release system with pull-back function and centrifugal force control independently working from each other.
- Stable snap-fit hook of hardened steel.
- Element for damping; energy absorber. The falling impact remains under 6 kN even with drop impact tests with a steel weight.
- Self-bolting trilock carabiner

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
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Height - Safety Vertical systems

SKYLOTEC SKYTAC

SKYTAC - Height access system with fall-arrest device at a fixed guidance EN 353-1 The SKYTAC Height Access System allows for fall-proof climbing up and down to any height and depth at installed vertical ladders. It is used at towers, chimneys, elevated tanks, bridge piers, masts, antenna supports, machine and operating facilities, high-bay racks, industrial installations, buildings and façades, in shaft installations and pits, as well as at pools in the water supply and waste water area. The worker to be secured wears a rescue harness with an attached catching device running in a fixed guide rail. Should the user fall, the rescue device arrests in the rail and thus avoids an accident. The climbing protection rails with a C-profile are made of hot-dip galvanised, 3 mm steel, and the rungs are provided with an extra zinc layer for better protection against corrosion. The upwardly profiled, punched rungs make the ladder particularly slipproof and provide the worker with a sound standing.

The short rescue distances of the SKYTAC system assure tight falling distances and high safety.

- Rung distance: 280 mm
- Step width per side: 150 mm
- Recommended mounting distance: 1,400 mm - max. 1,680 mm
- Max. catching distance: 55 mm



SKYLOTECSKYTAC

HS SK TAC-0010 LENGTH



SKYLOTEC SKYTAC Guide Rail

HS SK TAC-0020-LENGTH - EN

Vertical guide rail
Rail profile with coupling, without fixture: 50 x 30 mm
• For subsequent assembly at existing ladders without climbing protection.
• Recommended mounting distance: 1,400 mm
• max. 1,680 mm
• Material: steel, hot-dip galvanised



SKYLOTEC SKYTAC MOUNTING CLAMP

HS SK TAC-0100

Mounting clamp
Complete with all ladder fixing elements



SKYLOTEC SYTAC TELE FASTENING CLIP

HS SK TAC-0110 Telescopic fastening clip
With adjustable extension.
Complete with all ladder fastening elements.
Setting range: 160 - 245 mm.



SKYLOTEC SKYTAC END RUNNER

HS SK TAC - 0060 EN End-stop, fixed
Generally prevents that the catching device is taken out of the guide rail.
Material: steel, hot-dip galvanised.



SKYLOTEC SKTAC MOUNTING BRACKET

HS SK TAC-0080 Mounting bracket
With adjustable projection.
Complete with all ladder fixing elements.
Adjustment range: 160 - 200 mm.



SKYLOTEC SKYTAC CORNER HOLDER

HS SK TAC-0170 Corner holder
Ladder holder for fastening on main legs of girder masts (L-angle profile). Complete with all ladder fastening elements.



SKYLOTEC SKYTAC END STOP

HS SK TAC-0050 End-stop
Suitable for assembly at the top and at the bottom.
Prevents incorrect installation and unintentional detachment of the arrester from the guide rails.



Height - Safety Vertical systems



SKYLOTEC SK8-SKAT Ladder System

SKA 8 - Height access system with fall-arrest device at a fixed guidance (EN 353-1) The permanent vertical lifeline system SKA 8 is used for safeguarding persons working at working positions located at height or depth. The fall protection device consists of a following fall-arrest device. The vertical lifeline system SKA 8 is used at vertical ladders and step iron lines, in connection with catching harnesses according to EN 361. The respective instructions for use of catching harnesses must be observed.

The following fall-arrest device SKA 8 made of stainless steel slides on galvanised or stainless steel wire ropes with a diameter of 8 mm. The intermediate rope holders cannot be passed through with the fall-arrest device SKA 8. During use, the wire rope must be pulled out of the intermediate rope holder. When not in use, the wire rope is pressed back into the intermediate rope holder.



SKYLOTEC SK8 Top Complete

HS SK SKA8-TOP-MD Attachment point, upper



SKYLOTEC SK8 Top Attachment

HS SK SKA8-TOP-MD Attachment point, upper



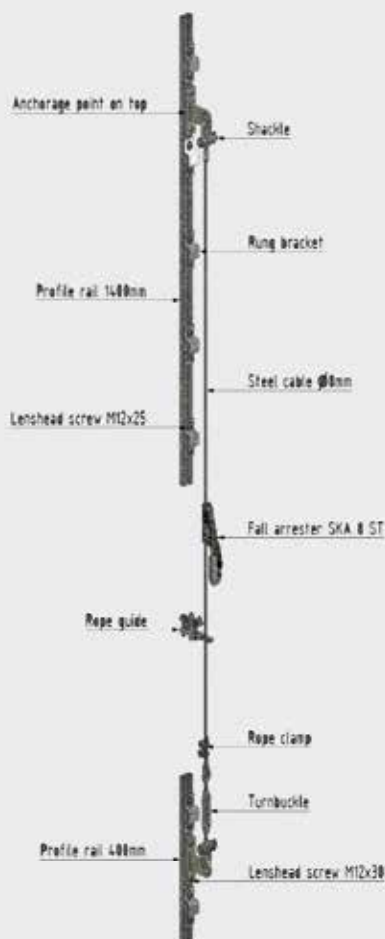
SKYLOTEC SK8 Bottom with Tensioner

HS SK SKA8-BOTTOM-SB-T Attachment point, lower rung bracket with tensioner



SKYLOTEC SK8 Bottom without Tensioner

HS SK SKA8-BOTTOM-MD Attachment point, lower rung bracket with out tensioner



SKYLOTEC SK8 Int Bracket Rungs

HS SK SKA-INT-MD Intermediate Bracket rung bracket

HS SK SKA-INT-SB Intermediate Bracket mouting disk



SKYLOTEC SK8 Runner

HS SK SKA8-RUN-B Wire Rope Grab SKA8



SKYLOTEC SK8 Cable

HS SK SK8- CAB- 10

HS SK SK8- CAB- 20

HS SK SK8- CAB- 30

HS SK SK8- CAB- 40

HS SK SK8- CAB- 50

HS SK SK8- CAB- 60

HS SK SK8- CAB- 70

HS SK SK8- CAB- 80

HS SK SK8- CAB- 90

HS SK SK8- CAB- 100

HS SK SK8- CAB- 110

HS SK SK8- CAB- 120

HS SK SK8- CAB- 130



Industrial Protective Products (WA)
Supporting Better Products



Height - Safety Accessories



SKYLOTEC DUFFLE BAG

HS SK ACS-0175 - Small 550 x 350mm.

HS SK ACS-0014-6 - Large 720 x 440mm.

Water proof heavy duty PVC carry bag. Features zip side pockets, carry handles, shoulder strap & back pack style shoulder straps. Colour - Black.



SKYLOTEC TOOL BAG PRO

HS SK ACS-0133

600 x 300mm heavy duty nylon bag with lift straps. Will support tools & hardware up to 20kgs.

Colour - Red/black.



SKYLOTEC LIFT BAG

HS SK ACS-0134

400 x 300mm heavy duty nylon bag with lift straps. Will support tools & hardware up to 25kgs.

Colour - Red/black.



SKYLOTEC DRYBAG

HS SK ACS-0014-1 - Small 810 x 300mm.

HS SK ACS-0014-2 - Large 960 x 300mm.

Waterproof heavy duty PVC carry bag. Features back pack style shoulder straps.



SKYLOTEC DRYBAG LIFT

HS SK ACS-0132

Waterproof heavy duty PVC lift bag. 1200 x 320mm. Will support tools & hardware up to 30kgs. Colour - Red/black.



SKYLOTEC PLIBAG

HS SK ACS-0055

Carry bag for tools & materials featuring a sturdy base plate. 300mm height. Heavy duty polyester. Colour - Black.



SKYLOTEC ROPE BAG BIG

HS SK ACS-0112

400 x 250 x 250mm lightweight polyester rope/materials carry bag. Features a fold out ground cover to protect contents. Will hold up to 100mt of 11mm rope & hardware. Colour - Black.



SKYLOTEC ROPE BAG

HS SK ACS-0009-1 - 200mm x 200mm - holds 30mt 11mm rope.

HS SK ACS-0009-2 - 400mm x 300mm - holds 100mt 11mm rope.

HS SK ACS-0009-3 - 500mm x 300mm - holds 130mt 11mm rope.

HS SK ACS-0009-4 - 810mm x 300mm - holds 165mt 11mm rope.

Heavy duty nylon rope/materials carry bag. Colour - Black.



Suspension Trauma Straps

HS SK ACS-0189

• Suspension Trauma Safety Strap helps prevent the effects of suspension trauma after a fall

Height - Safety Accessories



Ferno Tool Retention System

HS FE VPPS 90290 - 200mm x 200mm - holds 30mt 11mm rope.

The Tool Retention Safety System attaches to a harness via a belt slot and houses a 1.25 m retractable nylon cord with a quick connect buckle to attach to tools and gear to prevent accidental droppage. Weight 125 g



SKYLOTEC TOOL ADAPTOR

HS SK ACS-0183

160mm tool Lanyard, designed for clipping to a karabiner features an O ring & a loop to hold the tool piece.



SKYLOTEC TOOL SAVER

HS SK ACS-0182

700mm tool Lanyard, elasticised with karabiner.



SKYLOTEC WEIGHTED THROW BAG

HS SK ACS-0115

Ideal light (0.35kg) sand filled throw bag for use with slinging lines or to provide weight on climbing lines.



SKYLOTEC BOXER 410

HS SK ACS-0096

Headlamp with elasticised adjuster strap. Features 4 x LED adjustable lights, 150 use hours. Uses three AAA batteries, supplied with the light.



SKYLOTEC X PAD

HS SK ACS-0095

Moisture wicking shoulder padding featuring Velcro attach points make these pads suitable for use on most harnesses.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective

Protective Clothing

The emphasis on safety work wear has evolved significantly in the past few years; previously, work wear was only worn by employees of companies who had a progressive view of protecting their staff. Those times have significantly changed and compliance with high visibility safety garments is now standard practice for many workplaces.

In addition to the focus on developing high visibility garments has been the trend to create work wear that is also fashionable and comfortable, however ensuring the employee remains safe and protected remains paramount and as a result there has been an update to the Australian and New Zealand Standard for high visibility garment materials and manufacture which was released in early 2011.

*AS/NZS 4602.1:2011 High visibility safety garments

Part 1: Garments for high risk applications

This Standard specifies the visual requirements for high visibility safety garments for occupational wear by people who may be exposed to the hazard of moving traffic, moving plant or equipment in high risk situations. The Standard covers garments suitable for daytime wear, night-time wear where they will be seen by retro reflected light or for wear under both conditions but excludes garments for use by fire services.

*The current standard AS/NZS 4602.1:1999 will expire in August 2012, after which AS/NZ 4602.1:2011 will come into effect. Any garment produced, sold, distributed or worn prior to August 2012 will still comply with AS/NZS 4602.1:1999.

What Are The Key Changes?

The 2011 Standard contains a more rigorous specification regarding the amount of high visibility material required on a garment for day-time visibility in high risk applications and the way it is to be measured. Some of the key changes include;

- Size of underarm ventilation needs to be a maximum of 100mm width x 100mm in length
- There must be 0.2m² of high visibility material on the front and on the back of a garment to comply with day class for all work wear
- Small sizes where 0.2m² of high visibility material on the front and on the back of an upper or full body garment is not achievable, the garment must have high visibility fabric on the sleeves
- Labelling will include prominent and additional care instructions

AS/NZS 1906.4:2010 Retro reflective materials and devices for road traffic control purposes Part 4: High-visibility materials for safety garments

This Standard specifies the photometric, colorimetric and physical property requirements for high-visibility materials for outdoor daytime use, or retro reflective materials for use at night or in other dark conditions to be used for the manufacture of, or for incorporation into industrial safety garments designed to be worn in situations where the wearer needs to be highly visible. Immersible water safety materials such as those used on personal flotation devices are not included.

At the time of publishing, the industry was in a transition period where both old and new standards were accepted, as a result there are references to both old and new standards. Industrial Protective Products will be working closely with our suppliers to ensure our garments comply with the new standard on its introduction.

Please contact Industrial Protective Products regarding any queries you may have about high visibility compliant safety garments.

AS/NZS 4399:1996 Sun protective clothing - Evaluation and classification

This Standard sets out requirements for determining the rated ultraviolet protection factor of sun protective textiles, garments and other items of personal apparel (such as hats) which are worn in close proximity to the skin. It also specifies appropriate detailed labelling requirements. It does not cover sunscreen products for topical application to the human skin, fabrics for architectural or horticultural use such as shade cloth, sunglasses or items which offer protection at a distance from the skin, such as umbrellas or shade structures. It does not cover protection from ultraviolet radiation sources other than the sun.

Embroidery

We can arrange to have your work wear embroidered with your logo.

Combining the latest technology with personal and professional service, we can provide you and your business with custom embroidery of your work wear.

Workit awaiting size chart - Mike

Order Information



Call 089330 6355



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective



Workit Cotton Drill Work Pant

PC WK 1001 - Colour Navy - sizes Regular (77-112), Stout (87-132), Long (74-94)

- 100% Cotton Drill 310gsm Preshrunk
- Coin pocket in waistband
- Single front pleats
- 2 angle side pocket
- Back patch pockets
- Mobile phone pocket on right side
- YKK zip

Workit Cotton Drill Work Pant with Refeective Tape

PC WK 1002 - Colour Navy - sizes Regular (77-112), Stout (87-132), Long (74-94)

- 100% Cotton Drill 310gsm Preshrunk 3M Reflective Tape
- Coin pocket in waistband
- Single front pleats
- 2 angle side pocket
- Mobile phone pocket on right side
- Back patch pockets
- YKK zip



Workit Cotton Drill Multi Pocket Cargo Pant

PC WK 1003 - Colour Navy - sizes Regular (77-112), Stout (87-132), Long (74-94)

- 100% Cotton Drill 310gsm Preshrunk
- Adjustable side tab on waistband
- 2 angled side pockets
- 2 side welt pockets
- 2 side cargo pockets with Velcro™ tape
- 2 back fat pockets with Velcro™ tape
- YKK zip

Workit Cotton Drill Multi Pocket Cargo Pant and with Reflective Tape

PC WK 1003TN - Colour Navy - sizes Regular (77-112), Stout (87-132), Long (74-94)

- 100% Cotton Drill 310gsm Preshrunk 3M reflective Tape
- Adjustable side tab on waistband
- 2 angled side pockets
- 2 side welt pockets
- 2 side cargo pockets with Velcro™ tape
- 2 back fat pockets with Velcro™ tape
- YKK zip



Workit Cotton Drill Lightweight Cargo Pant

PC WK 1004 - Colour Navy - sizes Regular (77-112), Stout (87-132), Long (74-94)

- 100% Cotton Drill 240gsm Preshrunk
- Side slant pockets with right internal pocket
- Utility open pocket with Velcro™ closure and pen division
- Cargo pocket with gusset Velcro™ closure
- Eyelet ventilation between legs
- Double layered knee, YKK zip

Workit Cotton Drill Lightweight Cargo Pant with Reflective Tape

PC WK 1004TN - Colour Navy - sizes Regular (77-112), Stout (87-132), Long (74-94)

- 100% Cotton Drill 240gsm Preshrunk 3M reflective Tape
- Side slant pockets with right internal pocket
- Utility open pocket with Velcro™ closure and pen division
- Cargo pocket with gusset Velcro™ closure
- Double layered knee, YKK zip



Workit Denim Jeans

PC WK 1005 - Colour Blue - sizes Regular (77-112), Stout (87-132), Long (74-94)

- 100% Cotton 13.75oz Denim
- Coin pocket
- Reinforced riveted stress points
- Double stitched seams • YKK zip

Clothing - Protective



Workit Hi-Vis 2-Tone Drill Lightweight Shirt with 3M Reflective Tape - Long Sleeve

PC WK 2001 - Colour Orange / Navy, Yellow / Navy, Yellow / Bottle - Sizes XXS - 6XL

- 100% Cotton Drill 155gsm 100% Cotton Mesh Ventilation 3M Reflective Tape - Hoop Pattern, Preshrunk
- 2 piece contrast collar Button fap pockets
- Left pocket with pen division
- 2 ventilated mesh back pleats Under arm mesh ventilation for extra comfort
- Full gusset cuff



Workit Hi-Vis Lightweight Gusset Cuff Drill Shirt with 3M Reflective Tape - Long Sleeve

PC WK 2006 - Colour Orange - Sizes S - 6XL

- 100% Cotton Drill 155gsm 100% Cotton Mesh Ventilation 3M Reflective Tape - Hoop Pattern, Preshrunk
- 2 piece collar
- Button fap pockets
- Left pocket with pen division
- 2 ventilated mesh back pleats
- Under arm mesh ventilation for extra comfort
- Full gusset cuff



Workit Hi-Vis 2-Tone Half Closed Front Lightweight Drill Shirt with 3M Reflective Tape - Long Sleeve

PC WK 2004 - Colour Orange / Navy, Yellow / Navy - Sizes S - 6XL

- 100% Cotton Drill 155gsm 100% Cotton Mesh Ventilation 3M Reflective Tape - Hoop Pattern, Preshrunk
- 2 piece contrast collar
- + closed placket
- Button fap pockets
- Left pocket with pen division
- 2 ventilated mesh back pleats
- Under arm mesh ventilation for extra comfort
- Full gusset cuff



Workit Hi-Vis 2-Tone Lightweight Drill Shirt - Long Sleeve

PC WK 2007 - Colour Orange / Navy, Yellow / Navy - Sizes S - 6XL

- 100% Cotton Drill 155gsm 100% Cotton Mesh Ventilation Preshrunk
- 2 piece contrast collar
- Button fap pockets
- Left pocket with pen division
- 2 ventilated mesh back pleats
- Under arm mesh ventilation for extra comfort
- Full gusset cuff

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
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Clothing - Protective



Workit Hi-Vis 2-Tone Drill Shirt with 3M Reflective Tape - Long Sleeve

PC WK 2002 - Colour Orange / Navy, Yellow / Navy - Sizes XXS - 6XL

- 100% Cotton Drill 190gsm 3M Reflective Tape - Hoop Pattern, Preshrunk
- 2 piece contrast collar
- Twin fap pockets
- Left pocket with pen division
- 2 button adjustable cuff



Workit Hi-Vis 2-Tone Half Closed Drill Shirt with 3M Reflective Tape - Long Sleeve

PC WK 2005 - Colour Orange / Navy, Yellow / Navy - Sizes S - 6XL

- 100% Cotton Drill 190gsm 3M Reflective Tape - Hoop Pattern, Preshrunk
- 2 piece contrast collar
- 1/2 closed placket
- Button fap pockets
- Left pocket with pen division
- 2 button adjustable cuff



Workit Hi-Vis 2-Tone Drill Shirt - Long Sleeve

PC WK 2003 - Colour Orange / Navy, Yellow / Navy - Sizes S - 6XL

- 100% Cotton Drill 190gsm Preshrunk
- 2 piece contrast collar
- Twin fap pockets
- Left pocket with pen division
- 2 button adjustable cuff



Workit Lightweight Cotton Hi-Vis Overall with Nylon Press Stud and 3M Reflective Tape

PC WK 4001 - Colour Orange - sizes Regular (77-112), Stout (87-132), Long (74-94)

- 100% Cotton Drill 190gsm 3M Reflective Tape - Hoop pattern on legs, Preshrunk• Front nylon press stud fastening
- Press stud cuff fastening
- Right front security pocket
- Left front pen and tool patch pockets
- 2 angled side pockets
- Back right patch pockets
- Rear mobile phone pocket
- Double layer of fabric on knees



Workit Lightweight Cotton Hi-Vis 2-Tone Overall with Nylon Press Stud and 3M Reflective Tape

PC WK 4002 - Colours Yellow/Navy, Orange/Navy - sizes Regular (77-112), Stout (87-132), Long (74-94)

- 100% Cotton Drill 190gsm 3M Reflective Tape - Hoop pattern on legs, Preshrunk
- Front nylon press stud fastening
- Press stud cuff fastening
- Right front security pocket
- Left front pen and tool patch pockets
- 2 angled side pockets
- Back right patch pockets
- Rear mobile phone pocket
- Double layer of fabric on knees



Workit Lightweight Cotton Hi-Vis Overall with 2 Way YKK Zip, Velcro™ Fly Front and 3M Reflective Tape

PC WK 4003 - Colours Red - sizes Regular (77-112), Stout (87-132), Long (74-94)

- 100% Cotton Drill 220gsm 3M Reflective Tape - Hoop Pattern, Preshrunk Reflective tape on legs
- 2 way YKK heavy duty nylon zip with Velcro™ Fly Front
- Press stud cuff fastening
- Right front security pocket
- Left front pen and tool patch pockets
- 2 angled side pockets
- Back right patch pockets
- Rear mobile phone pocket

Clothing - Protective



Workit Chambray Shirt - Long Sleeve

PC WK 2010 - Colour Blue - Sizes S - 6XL

- 100% Cotton Chambray
- Button down collar
- 2 open pockets with button
- Left pocket with pen division
- Centre back box pleat with stitching detail
- Back locker loop, Contrast stitching



Workit Hi-Vis 2-Tone Drill Jacket with 3M Reflective Tape

PC WK 3001 - Colours Yellow/Navy, Orange/Navy - Sizes S-6XL

- 100% Cotton Drill 310gsm 3M Reflective Tape - Hoop Pattern, Preshrunk
- 2 front angled side welt pockets
- Internal zip pocket left side
- Internal pocket right side with touch tape
- Adjustable cuff with touch tape
- Partial elastic cuff
- Cotton quilted lining
- YKK zip front opening with storm flap



Workit Hi-Vis 2-Tone Length Jacket

PC WK 3002 - Colours Yellow/Navy, Orange/Navy - Sizes S-6XL

- 300D Breathable PU Coated Polyester Lined EN 471 Reflective Tape
- Fleece lined collar
- Foldaway hood
- Zip front fastening with storm flap
- 2 external lower pockets with touch tape
- Elasticised ribbed cuff and hem
- Internal mobile phone pocket on left waist
- Internal zipped embroidery access
- Quilted lining



Workit Hi-Vis 5-in-1 Jacket

PC WK 3004 - Colours Yellow/Navy, Orange/Navy - Sizes S-6XL

- 300D Non - Breathable PU Coated Polyester with Fleece Lining, EN 471 Reflective Tape
- Zip out reversible padded warmer
- Detachable sleeves
- Chingard for extra comfort
- Heavy duty two way zip
- Elastic waist, External mobile
- YKK zippers
- High performance waterproof/breathable outer liner
- Hidden chest document pockets
- Elasticated cuffs with Velcro™ fastening
- ID card holder on inside and outside of jacket
- 2 hip warmers with hand warmers



Workit Hi-Vis 2-Tone Bomber Jacket

PC WK 3003 - Colours Yellow/Navy, Orange/Navy - Sizes S-6XL

- 300D Breathable PU Coated Polyester Lined EN 471 Reflective Tape
- Fleece lined collar
- Zip front fastening with storm flap
- 2 external lower pockets with touch tape
- Elasticised ribbed cuff and hem
- Internal mobile phone pocket on left waist
- Internal zipped embroidery access
- Foldaway hood, Quilted lining



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective



Brahma Tanker Jacket -Bluey Safety Jacket

PC CLI 4990 - PC CLI 4965

Yellow Navy Size S - 5XL

PC CLI 4980 - PC CLI 4965

Orange/ Navy Size S - 5XL

- Wool/Viscose (90/10%) shell with padded cotton polyester lining
- 3M 8910 reflective tape
- Heavy duty plastic zip
- Two external slant pockets
- Complies with AS/NZS 4602.1:2011
- Complies with AS/NZS 1906.4:2010
- Class: Day/Night
- Reflective tape - hoop pattern
- Full length storm flap
- Concealed hood under collar



Brahma Platinum Jacket - Flame Retardant & Anti Static

PC CLI 5140 - PC CLI 5147 Yellow Navy Size S - 5XL

PC CLI 51481 - PC CLI 51488

Orange/ Navy Size S - 5XL

- Breathable Polyester Oxford, P.U. Coated, 100% cotton fabric lining
- 3M 8935 - Flame retardant tape
- Seam sealed (waterproof)
- 10cm polyester Drip strip
- Access for printing on back
- Two large double entry storage pockets
- ID pouch
- Full length storm flap
- Inside pocket & Concealed hood under collar
- Flame Retardant Fabric Complies to EN 533 indices 1/5X40
- Anti-static Carbon Fibre Fabric Complies with BS EN 1149 3 : 2004



Brahma Cyclone Safety Jacket

PC CLI 4990 - PC CLI 4998

Yellow Navy Size S - 6XL

PC CLI 4980 - PC CLI 4988

Orange/ Navy Size S - 6XL

- Breathable Polyester Oxford, P.U. coated with checked flannelette lining and polyester fill
- 3M 8910 reflective tape
- 10cm polyester Drip strip & draw cord at waist
- Access for printing on back
- Seam sealed (waterproof)
- ID pouch and phone pouch on chest
- Two way zip & storm cuffs / Adjustable cuffs
- Two large double entry storage pockets with pocket warmers
- Full length storm flap
- Concealed hood under collar



Brahma Lightning Jacket

PC CLI 5030 - PC CLI 5038 Yellow Navy Size S - 6XL

PC CLI 5020 - PC CLI 5028 Orange/ Navy Size S - 6XL

- Breathable Polyester Oxford, P.U. coated, polyester quilted lining
- Reflective tape
- Velcro adjustable cuff
- Seam sealed (waterproof)
- Heavy duty plastic zip
- Pen holder, Phone pocket and ID pocket on chest
- Concealed hood
- Two slant inside pockets
- Access for printing on back
- Extra Length

Clothing - Protective



Brahma Platinum Flame Retardant Anti-Static Vest

PC CLI 5150 - PC CLI 5157 Yellow Navy Size S - 5XL

PC CLI 51581 - PC CLI 51588 Orange/ Navy Size S - 5XL

- Breathable Polyester Oxford, P.U. coated
- 3M 8935 - Flame retardant tape
- Plastic zip
- Two slant pockets
- Extra long tail for Kidney protection
- Access for printing on back (22cm zip)
- Hanging loop



Brahma Tempest Reversible Vest

PC CLI 52341 - PC CLI 52348 Yellow Navy Size S - 5XL

PC CLI 5226 - PC CLI 5233 Orange/ Navy Size S - 5XL

- Polyester Oxford, P.U. coated / Whisper fleece
- 3M 8910 reflective tape
- Heavy duty zipper with two slant pockets
- Reversible fleece lined vest with two slant pockets
- Access for printing on back



Typhoon Waterproof Coat

PC CLI 4279 - PC CLI 4287 Yellow Navy Size S - 6XL

PC CLI 4289 - PC CLI 4297 Orange/ Navy Size S - 6XL

- Breathable "Super Soft" top coated P.U. with mesh lining
- Seam sealed (waterproof)
- 3M 8710 reflective tape
- Concealed storm cuff with Velcro adjustable cuffs
- Outside flap pockets and Concealed hood & draw cord
- Full length storm flap with plastic studs



Typhoon Waterproof Trousers

PC CLI 4059 - PC CLI 4065 Yellow Navy Size S - 4XL

PC CLI 4049 - PC CLI 4055 Orange/ Navy Size S - 4XL

- Breathable "Super Soft" top coated P.U.
- Seam sealed (waterproof)
- 3M 8710 reflective tape
- Two zip pockets openings
- Elastic waist with draw cord and toggle



Storm Waterproof Raincoat

PC CLI 4590 - PC CLI 4597 Yellow Navy Size S - 5XL

PC CLI 4580 - PC CLI 4587 Orange/ Navy Size S - 5XL

- Breathable Polyester P.U. coated material with mesh lining
- Reflective tape
- Seam sealed (waterproof)
- Concealed storm cuff with Velcro adjustable
- Outside flap pockets and Concealed hood & draw cord
- Full length storm flap with Velcro
- Access for printing on back



Storm Waterproof Rain Trousers

PC CLI 4610 - PC CLI 4616 Yellow Navy Size S - 4XL

PC CLI 4600 - PC CLI 4606 Orange/ Navy Size S - 4XL

- Breathable Polyester P.U. coated material
- Reflective tape
- Seam sealed (waterproof)
- Two zip pockets openings
- Elastic waist with draw cord and toggle



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective



Weatherall FR Driden Crewman Jacket

PC WA WL500IPP Yellow Navy
Size S - 6XL

- 100% Natural Fibre FR Driden Waterproof Jacket
- Reflective tape
- Velcro adjustable cuff
- Seam sealed (waterproof)
- Heavy duty plastic zip
- Cotton Jersey Flannelette Lining
- Concealed hood
- Two slant inside pockets
- Access for printing on back
- Extra Length



Weatherall FR Driden Waterproof Pants

PC WA WL501IPP Navy Size S - 6XL

- 100% Natural Fibre FR Driden Waterproof Pants
- Reflective tape
- Seam sealed (waterproof)
- Heavy duty plastic zip



Glanda Tarrant FR Jacket

PC TJTWP001 Yellow Navy Size S - 6XL

- Breathable Waterproof FR Tarrant, Mod Acrylic. cotton quilted lining
- Reflective tape
- Velcro adjustable cuff
- Seam sealed (waterproof)
- Heavy duty plastic zip
- Concealed hood
- Two slant inside pockets
- Access for printing on back
- Extra Length



Glanda Tarrant/Gortex Jacket

PC GLA TJT001 Yellow Navy Size S - 6XL

- Breathable. Waterproof Tarrant Fabric quilted lining
- Reflective tape
- Velcro adjustable cuff
- Seam sealed (waterproof)
- Heavy duty plastic zip
- Concealed hood
- Two slant inside pockets
- Access for printing on back
- Extra Length

GORE® chemical splash fabric.

PC GLA GOR-CHEM Red Size S - 6XL

- Goretex Chemical Splash Fabric Overall
- Velcro adjustable cuff
- Seam sealed (waterproof)
- Heavy duty plastic zip
- Concealed hood

Clothing - Protective



PVC WaterProof Full Length Coat

PC IP IPO1D - Yellow Full Length Jacket no reflective tape. Sizes - S to 6XL

PC IP IPO1DRT - Yellow Full Length Jacket with reflective tape. Sizes - S to 6XL

- Heavy Duty Waterproof Polyvinyl Chloride (PVC) coated nylon
- Press stud attachable drawstring hood
- Press stud storm front and adjustable cuffs
- Flap hip pocket



PVC WaterProof 3/4 Length Coat

PC IP IPO3D - Yellow 3/4 Length Jacket no reflective tape. Sizes - S to 4XL

PC IP IPO3DRT - Yellow 3/4 Length Jacket with reflective tape. Sizes - S to 4XL

- Heavy Duty Waterproof Polyvinyl Chloride (PVC) coated nylon
- Press stud attachable drawstring hood
- Press stud storm front and adjustable cuffs
- Flap hip pocket



PVC WaterProof Hip Length Coat Zip Front

PC IP IPO4D - Yellow Hip Length Jacket no reflective tape. Sizes - S to 6XL

PC IP IPO4DRT - Yellow Hip Length Jacket with reflective tape. Sizes - S to 6XL

- Waterproof Polyvinyl Chloride (PVC) coated nylon
- Mesh vented back cape
- Hood can be concealed in the collar
- Zip front with press stud flap
- Inset storm cuffs
- Two flap hip pockets
- Drawstring waist and hood



PVC WaterProof Hip Length Coat / Trouser Set

PC IP IPO4D/06D - Yellow Hip Length Jacket and Pants set no reflective tape. Sizes - S to 6XL

- Waterproof Polyvinyl Chloride (PVC) coated nylon
- Mesh vented back cape
- Hood can be concealed in the collar
- Zip front with press stud flap
- Inset storm cuffs
- Two flap hip pockets
- Drawstring waist and hood
- Elasticised waist - trouser



PVC WaterProof Overalls

PC IP IPO5D - Yellow Full Overall. Sizes S to 6XL

PC IP IPO9D - Yellow Bib'n'Brace Overall. Sizes S to 5XL

- Waterproof Polyvinyl Chloride (PVC) coated nylon
- Hood with self locking ties
- Twin offset metal front zip
- Inset storm wrist cuffs and open leg cuff
- Press stud secured breast pocket



PVC WaterProof Trousers

PC IP IPO6D - Yellow Trouser no reflective tape. Sizes - S to 6XL

PC IP IPO6DRT - Yellow Trouser with reflective tape. Sizes - S to 6XL

- Waterproof Polyvinyl Chloride (PVC) coated nylon
- Elasticised waist



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective



Caribee Century 60cm

PC CL 5800 Volume: 42L/60 x 30 x 30cm

- High visibility Caribee industrial site carry bag
- Fully encompassing webbing handles for extra strength
- Twin zip opening
- 3M Reflective tape
- Colour: Hi Vis Orange



Caribee Waterproof Kokoda 90L

PC CL Black (58071) Orange (58073) Charcoal (58074) Volume: 90L/70 x 40 x 40cm

- Heavy duty weather proof Caribee PVC tarpaulin barrel bag
- #10 water resistant zips
- Removable padded shoulder straps convert barrel bag to back pack
- Heavy duty 2" webbing encircles the bag for extra strength
- Twin QR compression straps
- End haul handles



Caribee Mineral High Viz Back Pack

PC CL 6476 Volume: 32L/50 x 32 x 20cm

- Heavy duty high visibility Caribee backpack
- Bio-form harness system Utility hip belt & sternum strap
- Front adjustable helmet/utility pouch
- Front panel stash pocket with Velcro ID attachment points and a unique Side mounted radio pocket is also Hydration compatible ideal for Standard worker day pack, Emergency Response, Safety Reward
- 3M Reflective tape



Caribee Pinnacle Safety Pack

PC CL 5801 Volume: 34L/50 x 32 x 22cm

- Heavy duty high visibility Caribee backpack
- Padded Action Back Extreme harness system
- Reinforced padded shoulder straps with sternum strap
- External QR compression system Reflective tape X pattern
- Side mesh bottle & utility pocketsd
- 3M Reflective tape



Caribee Pilbara 34L

PC CL 5495 Volume: 34L/44 x 33 x 24cm

- High visibility Caribee site backpack
- Reflective Air Flow padded harness system
- Hip belt & lumbar support
- Side mesh bottle pocket
- 3M Reflective tape
- Twin main compartment design
- Top fold over safety panel flap
- Colour: Hi Vis Orange



Caribee Alpha Pack 30L

PC CL 6475 Volume: 30L/52 x 32 x 18cmL

- Nylon TPU construction
- Heat welded seams
- Waterproof zip tape
- 3Main compartment with internal zip storage
- Front zip stash pocket
- Padded air mesh back system
- Padded base
- Colour: Hi Vis Yellow

Clothing - Protective



Vision Safe Attach-A-Flap

PC VIS AAF - Colours - Hi Vis Orange Micro Mesh, Navy Micro Mesh, Hi Vis Yellow Micro Mesh, Silver Grey Micro Mesh, White Micro Mesh, Orange 100% Cotton, Navy 100% Cotton

- Attaches to your hard hat or cap
- Provides additional protection from the sun
- Cool and comfortable to wear
- Adjustable side coverage
- 50+ UPF fabric
- Machine washable and quick dry



Glo-safe Calico Sprayhood

PC GUA CP640001 Elastic Face

PC GUA CP640003 Drawstring

- 100% Cotton Calico
- Lightweight and comfortable
- Ideal for use in hot, humid and dirty environments



Vision Safe Kalahari Hat

PC VIS KHM - Colours - Atlantic Blue Micro Mesh, Bottle Green Micro Mesh, Camel Micro Mesh, Hi Vis Orange Micro Mesh, Hi Vis Yellow Micro Mesh, Navy Micro Mesh, Silver Grey Micro Mesh, White Micro Mesh, Navy 100% Cotton, Orange 100% Cotton

- Lightweight, cool and comfortable to wear
- Deep curved peak
- Adjustable head strap to fit all sizes
- 50+ UPF rated fabric
- Soft toweling sweatband
- Releasable back panel for improved ventilation



Vision Safe Le Work Hood

PC VIS LWH - Orange or Navy

- Creates no further restriction to upward vision
- Adjustable headband to fit various sizes
- Large toweling sweatband across forehead for comfort
- 50+ UPF fabric
- 100% Cotton



Day/Night High visibility safety vest

PC CL BORDER - Yellow/Orange available vest with Tape Size S to 6XL

PC CL RENO - Yellow/Orange vest available No Tape Size S to 6XL

- Lightweight polyester
- Hydro transfer - moisture management
- UPF 50+excellent
- 3M reflective stripe around body and over shoulders (Border Vest)
- ID Pocket Holder Standard feature
- Grey binding
- AS/NZS 4602:1999 AS/NZS 1906:4:1977



Multi Band 6485 Red Western

PC AL 6485 - 42105 - COLOUR Red

Multiple style and usage configurations, Hi-tech moisture management, performance fabric dries fast, Anti-stink treatments help workers remain unscented, Multi-climate usage, Blocks wind, sun and dust, Stretchable, comfortable and seam-free, Machine washable.

Order Information



Call 08 9330 6355



Clothing - Protective

ELECTRICAL ARC FLASH BY OBERON

The Pioneer & Leader in Arc Flash PPE

Oberon leads the industry in Arc Flash PPE. Since 1985, when Oberon developed the first Arc Flash protective faceshield and 1987 when Oberon developed the first Arc Flash protective hood, the industry has looked to Oberon as the standard for quality, compliance and innovation . . . in safety and worker welfare, there is no second place!

What makes Oberon's Arc Flash PPE superior?

Inherently Flame Resistant Fabrics - Oberon's NEW!! line of Flashguard™ Arc Flash PPE is manufactured of custom fabrics, which are inherently (permanently) Flame Resistant.

With FR Cotton (Flame Retardant Treated), the Flame Resistance could be washed out.

!Lighter Weight - The ArcFlash garments are built from Oberon's custom fabrics which are as much as 4x the fabric weight of comparable FR Cotton systems. Lighter weight means greater comfort with extended use. No other manufacturer has a lighter weight (cal/weight) garment.

!Improved Visibility - Oberon's Hoods incorporate the new ARC-X™-2003 Arc Flash protective windows. These revolutionary new windows offer the same protection with significantly better visible light transmission (VLT) than anything built before!

!Window with Greater Impact Strength - The new Arc-X-2003 Arc Flash protective windows are manufactured with a special, proprietary formulation of Polycarbonate. Polycarbonate is the material of choice in the safety industry vs. simple propionate. All Oberon ArcFlash windows are now single layer for better vision and optics.

!Scratch Resistant Coated - All Hood windows are coated on the outer surface to be scratch resistant to extend their useful life, with a permanent Antifog coating on the inner surface.

!Comfort - the FreshAir Hood Ventilation System is an exclusive option to any Oberon's Flashguard Hood. While the user will sweat and complain about other hoods, the FreshAir system will improve their comfort with a steady stream of air blown into the hood. Only from Oberon!!

The Arc Cooling Vest is the only cooling vest on the market tested under actual arc flash conditions to insure it is safe for use by electrical workers. Other cooling vests include cooling packs which will be flammable and dangerous when exposed to an arc flash incident! Exclusively from Oberon!

!ArcShield™ - A technically superior product to any other faceshield on the market for low level arc flash hazards. Designed to comply with NFPA 70E Hazard Risk Category 1 & 2 work!!

!Rubber-Insulating Gloves - Oberon now offers a full Arc Flash PPE kit of clothing, gloves and carry bags in a full range of Arc Hazard Levels and Voltages!

!Compliance - All of Oberon's line of ArcShields & Flashguard clothing comply with the NFPA 70E-2000, ASTM F1959-99, ASTM F1506-02a and ASTM F2178-02.

It all adds up to the fact that Oberon is not just the Pioneer & Leader . . . Oberon is the first and only choice in Arc Flash protection!!



Clothing - Protective

What is the difference between Arc Flash and Electric Shock?

Arc Flash is the result of a rapid release of energy due to an arcing fault between a phase bus bar and either another phase bus bar, a neutral or a ground. The resulting fireball has the potential to cause flammable clothing to burn and cause extensive injury to human skin surface. Electric Shock is the passage of current through your body (generally along your bodies own "wiring, the nervous system). In limited quantities (or amperage), this can be a simple shock, create internal burn injuries or kill you.

What is NFPA 70E?

NFPA 70E 2004 is a set of standards and requirements for safety in the workplace. It outlines the requirements for safe work practices within the "Hazard Approach Boundary" or danger zone around an energized circuit. It outlines the needs for qualified electrical workers, work plans, hazard analysis, engineering controls and suitable PPE including rubber gloves and flame resistant clothing to insure the safe conclusion of an electrical task. Who must comply with NFPA 70E? Any electrical professional (utility lineman, electrical contractor, thermographers and the like) working within a "Hazard Approach Boundary" on an electrical system over 50 Volts.

How do I select the right protection?

The first step is to conduct a Hazard Analysis. This process estimates the amount of energy that would likely be created in the event of an arc flash explosion, involving the electrical system you are working upon. The result of this analysis is an amount of heat energy reported in calories/cm². You will need to insure that the clothing you select for that task must have at least that level or amount of heat insulating protection, or you will likely be injured by the heat. Second, based upon the results reported by the hazard assessment, you must then select a clothing protective systems with heat insulating characteristics (ATPV or EBT) that is equal to or greater than the arc flash hazard.

How do I conduct a Hazard analysis/assessment?

There are several resources available to conduct your hazard analysis. First, NFPA 70E includes a Table (Tables 130.7(C)(9)(a), (C)(10) and (C)(11)) that includes many Common Work Tasks and the corresponding clothing. The shortcoming of this approach is that the table may not include your task and the conditions detailed in the table may not be representative of your conditions, consequently you may be under protected. Second, there exists software to assist you in calculating your hazard level. This is the most desirable and most accurate method, because you are evaluating your own conditions. Shortcoming: it takes time and effort to collect the information to input into the "Calculators". Finally, when in doubt . . . delegate . . . or more specifically, hire an outside consultant to do the analysis work for you.

FRT Cotton vs Inherent?

Arc Flash Garments can be manufactured of a variety of fabrics. These garments are often constructed of a series of fabric layers. These fabrics fall into two basic categories: Flame Resistant Treated (FRT) Cotton Fabrics and Inherently (Permanently) Flame Resistant Fabrics. FRT Cotton fabrics offer good, low up-front cost, however, tend to wear out sooner. Inherently FR fabrics have a higher up-front cost, but, because they last longer before wearing out, provide a greater value over the life of the garment. If you are going to use and launder the product infrequently, FRT Cotton may be a good answer. If you are going to heavily use the garment, with lots of wear and frequent cleaning between use, Inherently FR is the better solution for you.

Complete clothing kits for your Arc Flash protection; just add Rubber Insulating Gloves for shock protection. Oberon's Arc Flash PPE Kits exceed the requirements of NFPA 70E, ASTM F2178, ASTM F1506 and ANSI Z87.1 and fully comply with the requirements of OSHA 29CFR 1910.269. The hood windows of all the Arc Flash PPE Kits are manufactured of high impact Polycarbonate. Hood feature windows with industry leading visible light transmission for "clearer" visibility of your task. The outside of the windows is Scratch Resistant coated to resist damages from scratching and hazing and the inner surface is coated with permanent Antifog

Inherently Flame Resistant (IFR) garments series is manufactured of Oberon's high technology, light weight (15 to 30% lighter than FRT Cotton fabrics), proprietary fabrics. These fabrics are more durable for frequent, active use and frequent laundering . . . for longer product life . . . for more value for your money. Because these fabrics are Inherently (Permanently) Flame Resistant, it means that the FR property can not be washed out and can not be worn out of the garments. These lighter weight fabrics can cause less heat stress. The Coats and Coveralls feature FR zippered closure with Dupont® Nomex® Velcro safety flap, Nomex sleeve cuff and Nomex threads. Bib-Overalls include FR suspenders and an expandable pleat at the waist for adjustable fit and comfort. Bib-Overalls and Coveralls feature wide pant legs easy to slide on even while still wearing large Size 13 Boots.



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective

Extensive line of Arc Flash protection
against the hazard of your task



ATPV 15cal/cm²
NFPA 70E
Hazard/Risk
Category 2



ATPV 29cal/cm²
NFPA 70E
Hazard/Risk
Category 3



ATPV 43cal/cm²
NFPA 70E
Hazard/Risk
Category 4



ATPV 65cal/cm²



ATPV 68cal/cm



ATPV 111cal/cm²



ATPV 112cal/cm²
Tested for Ballistic
Protection



ATPV 12cal/cm²
NFPA 70E
Hazard/Risk
Category 2

Coveralls are available in
Arc15, Arc25, Arc40 and
Arc65

Clothing - Protective



ARC Series ARC 40 HRC 4 Complete Kit IFRB4

PC OB FRBB4 - Sizes Available: S - 4XL

Kit includes

Oberon ARC40 Hood Complete

Oberon ARC40 Series Coat

Oberon ATC40 Series Bib Overalls

Oberon Arc Series ARCFLASH Kit Bag

- Sleeves feature knitted Nomex wristers for added protection
- Reflective Trim - 50mm Yellow/ Silver Fire trim

These garments are certified by SAI Global to AS/NZS 4967:2009 Protective clothing for firefighters - requirements and test methods for protective clothing used for structural firefighting

ASTM
F2178
Tested

Meets
NFPA 70E



ARC40 HRC4 ARC Series - Coat (CT)

PC OB ARC40-CT

Oberon Arc Series garments are color coded to an Arc Rating so it is apparent which level you have

Wraparound collar Velcro® Closure. Generous opening for comfort

Wide arm opening for ease of motion

Deluxe Zipper Front Closure Zipper incorporating DELRIN®

High Temperature large teeth & Nomex® tape Placard closure with FR Velcro down front for easy on/off and protection of the zipper

Deluxe FR Knit Cuff for comfort & fit

Generous Shoulder for ease of motion and comfort

Split Back for fit and comfort

Nomex Threads on all suit seams

Hip Length (~35") for coverage and ease of motion

ARC40 HRC4 ARC Series - Bib Overall (Bib)

PC OB ARC40-BIB

Oberon Arc Series garments are color coded to an Arc Rating so it is apparent which level you have

Bib-Overalls incorporate Bib for extra protection to chest

Generous pleat in waist for comfort. Synch Strap to adjust for optimal fit. Open the Synch Strap between tasks rather than take off bib-overalls for more room.

Nomex® Threads on all suit seams

FR Adjustable Elastic Shoulder Straps included with Bib-Overalls

Generous seat for better fit and comfort

Generous Rise/Crouch in Bib-Overalls for ease of motion and comfort when wearing over your dailywear clothing. Easier to squat down without binding.

FR Velcro® synch strap on pant leg to tighten



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective

ASTM
F2178
Tested

Meets
NFPA 70E



Arc Flash Hood ARC Series ARC40 HRC4

PC SIS FSUIT

Oberon Arc Flash Hoods are color coded to an Arc Rating so it is apparent which hood you have

Hanging Loop on top of Hood

Zipper inside top of Hood to fit optional Oberon Hood Ventilation System (HVS) that provides air circulation inside hood

FACE-FIT® Hood Window Proprietary Polycarbonate Material Superior VLT (Visible Light Transmission)

Scratch Resistant outside surface Permanent Antifog coating inside

Easy Disassembly for laundering

Covered Port hole for HVS does not sacrifice protection

Generous Shoulder for ease of motion

Nomex® Threads on all suit seams

Strap to hold Oberon Hood Ventilation System Fan Motor



Arc Suppression Blankets

SS OB BTP 1681- 15kva SS OB BTP 276 - 25kva

The 15 KA blanket is constructed of non-combustible material. It will not ignite and burn even if flame is applied directly to the fabric. The 25 KA blanket is primarily made of FR Kevlar®. Kevlar will burn as long as there is a source of ignition, i.e., flame from arc or burning pieces of insulation. Oberon is the only company that offers a blanket from non-combustible fabric. Blankets are hung between a potential arc source and the worker or equipment to be protected. To prevent the force of the arc going downward (toward the floor and redirected up to the individual), the lower portion of the blanket can be formed in a J under the arc source and toward the wall so the arc will be deflected upward. Never wrap a blanket around a splice. The explosive force of the air expanding (the volume of air increases as it heats up) and metal vaporizing cannot be contained by the strength of even Kevlar. The force must have someplace to go. The blanket's purpose is to redirect the force.

Store the blanket out of sunlight and keep clean.

Arc Flash Kit Bag

PC SIS FSUIT

Australian Made One Piece Suit comes standard with:

- Two way front zipper (inside flap).
- Action back
- Double shoulder piece.
- Adjustable Velcro® waist tabs.
- Round collar
- 2 x zipper slanting chest pockets.
- Left zipper sleeve pocket with pen/torch pocket with flap.
- 2 x zipper thigh pockets (Left- Vertical, Right- Horizontal).
- 2 x zipper cuff pockets.

95 to 125 cm short, long or regular length.



Workit Pyrovatec Hi Vis Two Tone Fire Retardent Long Sleeve Shirt with 3M Reflective Tape

PC WK 2801 - Colours Yellow/Navy - sizes XXS - 6XL

- Pyrovatex
- Fabric 100% cotton drill 190gsm
- 2 Ventilated Mech back pleats
- Nomex Sticthing
- 3M 8935 50 mm Silver flame resistant industrial wash reflective tape
- Full Gusset cuff
- Button Flap pockets with pen division on left pocket

Clothing - Protective



New Parovatec Hi-Vis 2 tone HRC 2 FR Inherent Light-weight Shirt c/w New Rip Stop material 210gsm

PC WK C2801PX02 - Colours Yellow/Navy - sizes Small - Four Extra Large

This shirt features the latest in Inherent flame resistant fabric NFPA 70E/ compliant and NFPA 2112 certified to provide effective protection against two major hazards: flash fire and electric arc.

features RIP STOP Technology. Cotton RipStop fabric provides increased tear and abrasion resistance in combination with triple stitching and bartacks for extra strength and durability.

Cotton RipStop fabric provides greater air permeability in combination with extensive venting to increase airflow and keep you cool.

weight of on 215gsm it is the lightest product available today that meets HRC2.

- APTV - 8.9 cAlm2 HRC 2 rating
- (FR) inherent press studs FR Nomex® inherent thread
- 3M 8935 50 mm silver flame retardant industrial wash reflective tape
- New RIP STOP material for extra durability and life

Twin button flap pockets

Under arm mesh ventilation for extra comfort and Full gusset cuff

2 piece contrast collar

2 ventilated back pleats

fabric

30% Cotton/ 20% FR Viscose/ 50%

Parvotex 210gsm

Meets AS/NZS 4602.2011 standards

Dual hazard, inherent fabric providing effective protection against 2 major hazards: flash fire and electric arc for the life of the garment.

Excellent breathability and optimised moisture management keeping wearer cool, dry and comfortable



New Parovatec Hi-Vis 2 tone HRC 2 FR Inherent Cargo Navy Pants

PC WK C2801PX02 - Colours Yellow/Navy - sizes Regular (77-112), Stout (87-132), Long (74-94)

features the latest in Inherent flame resistant fabric NFPA 70E/ compliant and NFPA 2112 certified to provide effective protection against two major hazards: flash fire and electric arc.

features RIP STOP Technology. Cotton RipStop fabric provides increased tear and abrasion resistance in combination with triple stitching and bartacks for extra strength and durability.

Cotton RipStop fabric provides greater air permeability in combination with extensive venting to increase airflow and keep you cool.

- 3M 8935 50 mm silver flame retardant industrial wash reflective tape
- S301 237gsm, ATPV 8.7 cal

Made in Australia



Indura Ultra Soft Hi Vis Two Tone Coverall with Reflective Tape

PC GUA AC500070 - Colours Yellow/Navy - sizes Regular (77-112), Stout (87-132), Long (74-94)

- Raglan sleeve style

- Two Breast pockets, R/H with security flap

- Side and through pockets, elasticated waistband

- Non-Roll gusset sleeve, nylon stud closure

- Double Hip patch pockets

- 3M 8935 50 mm silver flame retardant industrial wash reflective tape

- S301 237gsm, ATPV 8.7 cal

Made in Australia



Workit Pyrovatec Hi Vis Fire Retardant Trousers with 3M Reflective Tape

PC WK 1801 - Colours Navy - sizes Regular (77-112), Stout (87-132), Long (74-94)

- Pyrovatec

- Coin pocket in waistband

- Single Front Pleats

- 2 angle side pocket

- Mobile Phone pocket on right side

- Nomex Stitching, Fire retardant nylon buttons

- 3M 8935 50 mm Silver Flame resistant industrial wash reflective tape



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective



ARCPlus Ultrasoft® Long Sleeve Day/Night Flame Retardant Shirt

PC GUA AC500020 - Yellow/Navy

PC GUA AC500021 - Orange/Navy

PC GUA AC500022 - Orange

- S301 237gsm Ultrasoft Flame Retardant Fabric
- 88% Cotton, 12% High Tenacity Nylon
- ATPV Rating: 8.7 cal/cm²
- 3M 8935 50mm Silver Flame Retardant Tape

Sizes: Sm - 5XL

ARCPlus Ultrasoft® Trouser with Reflective Tape - Navy

PC GUA AC500063

- S301 237gsm Ultrasoft Flame Retardant Fabric
- 88% Cotton, 12% High Tenacity Nylon
- ATPV Rating: 8.7 cal/cm²
- 3M 8935 50mm Silver Flame Retardant Tape

Sizes: 77R - 112R, 87ST - 132ST



Elliotts E Series Fire Fighting Clothing.

PC ELL CE2EA27 - E-Series Structural Jacket Green Nomex 3D, T-Guard Plus Sizes Available: S - 4XL

PC ELL TE2EA27 - E-Series Structural Trouser Green Nomex 3D, T-Guard Plus Sizes Available: S - 4XL

E-Series Jacket Features

- "Y" style coat design to provide ease of mobility and minimum coat rise
- Non detachable lining
- Coat hanging loop for drying
- Contoured collar designed for maximum thermal protection
- Thermal throat tab with Velcro closure
- Two large gusseted pockets with Velcro flap and drain holes
- Heavy-duty zipper with 50mm Velcro closure system on outside storm flap for extra heat and moisture protection
- Sleeves feature knitted Nomex wristers for added protection
- Reflective Trim - 50mm Yellow/ Silver Fire trim

E-Series Trouser Features

- Adjustable Velcro side tabs
- 50mm heavy duty braces include
- Non detachable linings
- Large thigh pockets with Velcro flaps and drain holes
- Reflective Trim - 50mm Yellow/ Silver Firetrim

These garments are certified by SAI Global to AS/NZS 4967:2009 Protective clothing for firefighters - requirements and test methods for protective clothing used for structural firefighting

Clothing - Protective



Sisley Nomex Flight Suit

PC SIS FSUIT

Australian Made One Piece Suit comes standard with:

- Two way front zipper (inside flap).
- Action back
- Double shoulder piece.
- Adjustable Velcro® waist tabs.
- Round collar
- 2 x zipper slanting chest pockets.
- Left zipper sleeve pocket with pen/ torch pocket with flap.
- 2 x zipper thigh pockets (Left- Vertical, Right- Horizontal).
- 2 x zipper cuff pockets.
- 2 x zipper cuff closure (to make entry fast and easy).
- Velcro® sleeve tabs.
- 3 x eyelets on each sleeve (ventilate armpit).
- Velcro® on left chest for Badge (5 x 10cm).
- Optional Extras available on request.

Colours and Weights

Grey 150 gsm, Green 150 gsm, Sage 150gsm, Tan 150 gsm, Navy 150 or 200 gsm, Orange 150 or 200 gsm, Red 150 or 200 gsm, Yellow 150 or 200 gsm, Black 150 or 200 gsm, Royal Blue 150 175 200 gsm.

Sizes

95 to 125 cm short, long or regular length.

Sisley Nomex Flight Jacket

PC SIS FJACKET

Australian Made Jacket comes standard with:

- Zipper front (inside flap).
- Action back.
- Shirt style collar.
- 2x zipper slanting chest pockets.
- Left zipper sleeve pocket with pen/ torch pocket with flap.
- Velcro® sleeve cuffs.
- Velcro® left chest for badge (5x 10cm).
- Optional Extras available on request.

Colours and Weights

Grey 150 gsm, Green 150 gsm, Sage 150gsm, Tan 150 gsm, Navy 150 or 200 gsm, Orange 150 or 200 gsm, Red 150 or 200 gsm, Yellow 150 or 200 gsm, Black 150 or 200 gsm, Royal Blue 150 175 200 gsm.

Sizes

95 to 125 cm short, long or regular length.



Sisley Nomex Flight Trousers

PC SIS FTROUSER

Australian Made Trouser comes standard with:

- Adjustable waist.
- 2 x front pockets.
- 2 x hip flap pockets with buttons.
- 5cm belt loops.
- 2 x zipper thigh pocket (both horizontal).
- 2 x zipper below cuff pockets.
- 2 x zipper cuff closure (to make entry fast and easy).
- Fob pocket.
- Optional Extras available on request.

Colours and Weights

Grey 150 gsm, Green 150 gsm, Sage 150gsm, Tan 150 gsm, Navy 150 or 200 gsm, Orange 150 or 200 gsm, Red 150 or 200 gsm, Yellow 150 or 200 gsm, Black 150 or 200 gsm, Royal Blue 150 175 200 gsm.

Sizes

74 to 114 cm short, long or regular length.



Sisley Nomex Overall

PC SIS OALL

Australian Made Overall comes standard with:

- Nomex® 2 way front zipper
- Chest pockets (Right zipper, Left with pen pocket)
- Elastic waist
- Right hip pocket
- Action back
- Thigh tool pocket
- Press stud sleeves
- Fob pocket
- Optional Extras available on request.

Colours and Weights

Grey 150 gsm, Green 150 gsm, Sage 150gsm, Tan 150 gsm, Navy 150 or 200 gsm, Orange 150 or 200 gsm, Red 150 or 200 gsm, Yellow 150 or 200 gsm, Black 150 or 200 gsm, Royal Blue 150 175 200 gsm.

Sizes

87 to 132 cm in short, long or regular length.



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective



Glo-safe Proban® Welders Jacket with Leather Sleeves

PC GUA PP64108N - Navy

PC GUA PP64108O - Orange

- Manufactured from Proban® Cotton drill
- Premium grade chrome leather sleeves
- Sewn in Aramid Thread
- For use with light to moderate welding only

Sizes: Sm - 5XL



Glo-safe Proban® Welders Jacket

PC GUA PP64104N - Navy

PC GUA PP64104O - Orange

- Manufactured from Proban® Cotton drill
- Comfortable alternative to chrome leather
- Sewn in Aramid Thread
- For use with light to moderate welding only

Sizes: Sm - 5XL



Glo-safe Navy Proban® Snood with Drawstring

PC GUA PP640102NC

- Hoods manufactured from lightweight Proban® Cotton drill
- Extended length to cover shoulders
- Sewn in Aramid Thread
- For use with light to moderate welding only



Glo-safe Nomex® Balaclava

PC GUA NP640014 - Open Face

PC GUA NP640014EH - Individual Eye Holes

- Nomex® plus FR Viscose
- Double Layer Knit
- Suitable for structural and bush fire fighting
- Complies with NFPA 1971-97 ISO 11613 Clause 6



Glo-safe Proban® Welders Hood

PC GUA PP640101 - Navy Drawstring

PC GUA PP640102 - Navy Elastic Face

PC GUA PP640101Y - Gold Drawstring

PC GUA PP640102Y - Gold Elastic face

- Hoods manufactured from lightweight Proban® Cotton drill
- Sewn in Aramid Thread
- For use with light to moderate welding only
- Available with drawstring or elastic face



Glo-Safe Aluminised Preox Furnace Smock

PC GUA AD600177

- Manufactured from 550gsm Aluminised Preox
- Insulated with 100% Wool Lining
- Offers Excellent Protection against radiant Heat and Molten Metal Splash
- Length: 95cm



Glo-Safe Shearguard Leather Furnace Coat

PC GUA SP801242

- Shearguard is a treated leather that is flame retardant and heat resistant
- Full length coat used in foundry environments
- Sewn in double stitched Aramid thread for extra protection and strength
- Length: 160cm (can be easily cut shorter for size adjustment)

Clothing - Protective



Glo-Safe Aluminised Preox Overp

PC GUA AD600197

PC GUA AD600197B - Includes Braces

- Manufactured from 550gsm Aluminised Preox
- Insulated with 100% Wool Lining
- Offers Excellent Protection against radiant Heat and Molten Metal Splash
- Elastic waist for added comfort



Glo-Safe Aluminised Preox Hood with Clear Visor

PC GUA AD600217 - Clear Visor

PC GUA AD600227 - Gold Visor

- Manufactured from 550gsm Aluminised Preox
- Insulated with 100% Wool Lining
- Offers Excellent Protection against radiant Heat and Molten Metal Splash
- Complete with Built in Hardhat
- Dual replaceable polycarbonate visors
- Available with gold heat resistant visor



Glo-Safe Aluminised Aramid Furnace Coat

PC GUA AP770001

- Manufactured from 550gsm Aluminised Aramid
- Insulated with 100% Wool Lining
- Offers Excellent Protection against radiant Heat and Molten Metal Splash
- Length: 95cm



Chrome Leather Welding Sleeves

PC IP LWSL

- Premium quality chrome leather
- front and back yoke, press stud closure



Chrome Leather Welding Spats

PC IP LSP-L - Long

PI IP LSS-S - Short

- Two Sizes Ankle and Shin Length
- Touch tape fastening for quick release
- Elastic top for extra protection
- Minimal exposed seams on work areas
- Full boot coverage



Chrome Leather Welding Apron

PC IP LA1-LS

- Premium quality chrome leather
- Leather belt and plastic side clip
- Reinforced strap attachments



Chrome Leather Welding Jacket

PC IP LWJ - Sizes - S to 4XL

- Premium grade chrome leather
- Metal press stud opening (two rows)
- Sewn with Aramid thread
- Length: 760mm

Also Available

PC IP LWJK - High Quality Russett colour, Kevlar Stitched - Sizes M to 3XL



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective

Disposable Clothing

European guidelines within the CE Complex category help users identify the correct garment for the task. This information enables you to decide which product is suitable for your use.

Type 1 Gas tight clothing
 Type 2 Non gas tight clothing
 Type 3 Liquid tight clothing
 Type 4 Spray tight clothing
 Type 5 Particle protection
 Type 6 Limited splash protection
 PB[6] Partial body protection

To display the relevant Type Classification, as KIMBERLY-CLARK PROFESSIONAL* does, the manufacturer must test the garment to accepted European norms and have these results validated by an external certification body.

CE 0120 Assured

KIMBERLY-CLARK PROFESSIONAL* has been accredited and or meets the CE mark of Complex design (Category 3) for its range of KLEEN-GUARD*

Protective Apparel by SGS Weston-Super-Mare United Kingdom Certification Services Ltd (EC Notified Body Number 0120). This was achieved by satisfying the examiner that products and quality systems meet the levels required by EU legislation.

KLEENGUARD* Apparel Protection Level Symbols

KIMBERLY-CLARK PROFESSIONAL* product identity system includes:

- Standard symbols to indicate products meeting or exceeding the requirements of specific European standards.
- Multi-lingual user information
- Packaging to protect garments until use
- Technical service support

Product selector

A comprehensive range of apparel products providing the most appropriate personal protection to meet your needs.

Selecting the correct Safety Apparel product for your particular circumstances can be difficult.

The following information may be helpful:

- A71 are our chemical protective coveralls meeting EN 14605:2005 Type 3.
- A20 are our EN 13034:2005 Type 6 & EN ISO 13982-1:2004 Type 5 offering.
- A20 is an SMS product that provides high levels of comfort due to the breathability of the protective base-sheet.

Product	Test Method	A 20 High Levels of Comfort	A40 High Levels of Protection	A71 Chemical Protection
Type 3	EN 14605:2005			Pass
Type 4	EN 14605:205		Pass	Pass
Type 5	EN ISO 13982-1:2004	Pass	Pass	Pass
Type 6	EN 13034:2005	Pass	Pass	Pass
Infective agents	EN 14126:2003			Pass
Surface Resistivity	EN 1149-1:1995		Pass	Pass
Radioactive dust	EN 1073-2:2002	Pass	Pass	Pass
Resistance to ignition	EN 13274.4 Method 3	Pass	Pass	Pass
Repellency to liquids	EN 368 (30% H2SO4)	3	3	
Repellency to liquids	EN 368 (10% NaOH)	3	3	
Resistance to penetration by liquids	EN 368 (30% H2SO4)	3	3	
Resistance to penetration by liquids	EN 368 (10% NaOH)	3	3	
Resistance to permeation	EN 374:3 (30% H2SO4)			6
Resistance to permeation	EN 374:3 (10% NaOH)			6

The selector is a guide only. It is the responsibility of the employer to make sure the apparel is suitable for its intended use. We suggest that you always check the latest version of KIMBERLY-CLARK PROFESSIONAL* product literature to get more information about the prod-

ucts.

For additional information on chemical protection please visit www.kcprofessional.com/uk/chemicalprotection

All KLEENGUARD* Protective Garments conform to EN 340 recommendations for sizing.
Use the chart to help you select the right size garment.

Size	Height CM	Chest CM
S	164-170	96-104
M	170-176	104-112
L	176-182	112-120
XL	182-188	120-128
XXL	188-194	128-136
XXXL	194-200	136-144

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective



TYPE 5



TYPE 6

3M™ Disposable Protective Coverall 4500

PC 3M 4500 - colour white - sizes M - 3XL

The 4500 is general purpose and designed for light protection against non-hazardous liquids and dusts.

It is strong and comfortable and is ideal for use in warehouses, general manufacturing, DIY, packaging or cleaning.

- CE Category 1
- Strong, durable, polypropylene fabric
- Storm flap over zip
- Elasticated hood, cuffs, ankles and waist



TYPE 5



TYPE 6

3M™ Disposable Protective Coverall 4510

PC 3M 4510 - colour white - sizes M - 3XL

The 4510 is constructed of high quality laminated microporous material and is designed to offer cost effective protection against hazardous dusts and light liquid chemical splashes.

- CE Type 5 & 6 for hazardous dust and splash
- Radioactive/nuclear particulate protection to EN 1073-2:2002
- Anti-static protection to EN 1149-5:2008
- Elasticated hood, waist, ankles and wrist for convenient safe wear and freedom of movement
- Two-way zipper with storm flap for added convenience and extra protection
- Ultra low-linting



TYPE 5



TYPE 6

3M™ Disposable Protective Coverall 4515

PC 3M 4515 - colour white - sizes M - 3XL

The 4515 is made from a breathable (SMS) material and is ideal for a widerange of applications, particularly hazardous dust (e.g. asbestos).

- CE Type 5 & 6 for hazardous dust and splash
- Radioactive/nuclear particulate protection to EN 1073-2:2002
- 2-way zipper for added convenience
- Elasticated hood, cuffs, waist and ankles for a comfortable fit
- Breathable fabric
- Low-linting



TYPE 5



TYPE 6

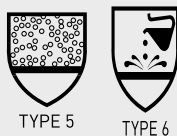
3M™ Disposable Protective Coverall 4565

PC 3M 4565 - colour white - sizes M - 3XL

The 4565 offers excellent chemical and dust protection to CE Type 4, 5 and 6. As well as having taped seams, it uses a material designed to be softer and 20% lighter than previous 3M™ PE laminate materials but offering a heightened level of chemical protection.

- CE Type 4 for jet spray
- CE Type 5 & 6 for hazardous dust and splash
- Anti-static protection to EN1149-5
- Radioactive/nuclear particulate protection to EN 1073-2:2002
- 2-way zipper with fully sealable storm flap for added convenience and extra protection
- Knitted cuffs with elasticated waist and ankles for increased comfort and freedom of movement
- Ultra low-linting soft fabric
- Adhesive chin flap

Clothing - Protective

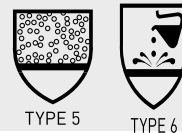


3M™ Disposable Protective Coverall 4520

PC 3M 4520 - colour white - sizes M - 3XL

The 4520 is made from a 5-layered (SMMMS) breathable and lightweight (43gsm) material, making it an extremely comfortable coverall to wear.

- CE Type 5 & 6 for hazardous dust and splash
- Radioactive/nuclear particulate protection to EN 1073-2:2002
- Anti-static protection to EN 1149-5:2008
- 2-way zipper with sealable tab on storm flap for added convenience and extra protection
- 3-panel hood design for enhanced compatibility with complimentary PPE
- Knitted cuffs with elasticated waist and ankles for increased comfort and freedom of movement
- Breathable fabric
- Low-linting

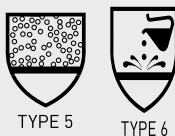


3M™ Disposable Protective Coverall 4530

PC 3M 4530 - colour blue - sizes M - 3XL

The 4530 is made from a unique combination of breathable non-woven fabrics and specialist treatments including anti-static and a new alcohol and oil repellency, resulting in a higher level of protection, greater comfort and suitability for a wide range of applications.

- CE Type 5 & 6 for hazardous dust and splash
- Anti-static protection to EN 1149-5:2008
- Treatment to improve repellency to alcohol and oil-based liquids
- Radioactive/nuclear particulate protection to EN 1073-2:2002
- 2-way zipper with fully resealable storm flap for added on-off convenience and extra protection
- 3-panel hood design for enhanced compatibility with complimentary PPE
- Knitted cuffs with elasticated waist and ankles for increased comfort and freedom of movement
- Breathable fabric
- Low-linting

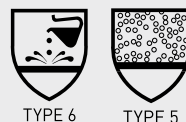


3M™ Disposable Protective Coverall 4540

PC 3M 4540 - colour white - sizes M - 3XL

The 4540 uses microporous material and as such, is soft and light, but maintains CE Type 5 and 6 protection. The blue panel in the back is made from a more breathable SMMMS material that helps increase air ventilation and reduce heat build-up resulting in a highly versatile coverall.

- CE Type 5 & 6 for hazardous dust and splash
- Anti-static to EN 1149-5:2008
- Radioactive/nuclear particulate protection to EN 1073-2:2002
- Breathable back panel for reduced heat stress
- 3-panel hood design for enhanced compatibility with complimentary PPE
- 2-way zipper with fully sealable storm flap for added convenience and extra protection
- Knitted cuffs with elasticated waist and ankles for increased comfort and freedom of movement
- Low-linting



3M™ Disposable Protective Coverall 4535

PC 3M 4535 - colour white - sizes M - 3XL

The 4535 provides a unique balance of comfort and protection. It combines the excellent chemical barrier and ultra low-linting properties of the white laminated material on the front with the breathability and comfort of the blue comfort panel material running down the back.

- CE Type 5 & 6 for hazardous dust and splash
- Anti-static to EN 1149-5:2008
- Radioactive/nuclear particulate protection to EN 1073-2:2002
- Large breathable panel for increased comfort
- 2-way zipper with storm flap for added convenience and extra protection
- Knitted cuffs with elasticated waist and ankles for increased comfort and freedom of movement
- Low-linting

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective



EN 1149-5



TYPE 5



TYPE 6

KLEENGUARD* A20 Coveralls Tye 5, 6

PC KIM 6411 - PC KIM 6414 Size Range Medium to XX Large High Viz Orange Col,our for extras Safety. The A20 is the Benchmark for Breatable Disposable Type 5,6

PC KIM 6430 - PC KIM 6433 Size Range Medium to XXL Large Original Blue Protection with breathable comfort.

Low linting and anti-static.

Protects against hazardous dust and particulate matter, providing a good level of repellency against light sprays of water based liquids.

- CE Type 5 & 6 for hazardous dust and splash



EN 1149-5



TYPE 5-B



EN 1073-2



TYPE 6

Tyvek Disposable Clothing

PC SCO CY025 - White Overalls - Sizes S-XXXOS

PC SCO CY025:OR - Orange Overalls - Sizes M-XXXOS

The UniSafe DuPont Tyvek® disposable overalls available in white or hi-vis orange. Tyvek® offers protection from lead dust, mould and many other dry particle and aerosol hazards that industrial workers come in contact with everyday.

- Dupont Tyvek® White combination overall.

- Approved for lead, mould silica and microscopic particles.

- Lightweight, low linting and anti-static.

- Elasticised hood, wrists and ankles.

- Zip front.

- Available in white and Hi-Vis Orange.



EN 1149-5



TYPE 5



TYPE 6

KLEENGUARD* A30 Coveralls New STretch Back Panel Type 5,6

PC KIM 96141 - White - Small

PC KIM 96142 - White - Medium

PC KIM 96143 - White - Large

PC KIM 96144 - White - XLarge

PC KIM 96145 - White - XXXLarge

PC KIM 96146 - White - XXXLarge

The innovative NEW KLEENGUARD* A30 Breathable Splash and Particle Protection Stretch. Coveralls combine outstanding particulate protection with superior comfort.

Stretch panel across arms and back gives added comfort while working.



EN 1149-5



TYPE 5



EN 1073-2



TYPE 6

KLEENGUARD* A40 Coveralls Type 5,6 with Laminate

PC KIM 99790 - White - Small

PC KIM 99791 - White - Medium

PC KIM 99792 - White - Large

PC KIM 99793 - White - XLarge

PC KIM 99794 - White - XXXLarge

PC KIM 99795 - White - XXXLarge

Extra protection and comfort.

Ultra low linting, silicon-free and anti-static.

Meets the requirements of EU Standard CE 0120 for a garment offering Type 6 & Type 5 protection.

Film laminate technology provides a barrier against a wide range of chemicals & hazardous particles.

Clothing - Protective



3M™ Protective Coverall 4570

PC 3M 4570 - colour white - sizes M - 3XL

Advanced barrier against certain hazardous chemicals
The 4570 uses an advanced film technology to offer Type 3 levels of protection in both chemical hold out and mechanical strength giving the wearer confidence in their protection.
This high performance suit includes welded and taped seams.

CE Type 3 & 4 for jet spray and liquid tight chemical protection

- CE Type 5 & 6 for hazardous dust and splash
- Anti-static protection to EN1149-5
- Radioactive/nuclear particulate protection to EN 1073-2:2002
- Biological/Infective agent protection to EN 14126 (see UIs)
- Double front closing system with internal stormflaps for extra protection
- 2-way zipper with fully sealable storm flap for added convenience and extra protection
- Knitted cuffs with elasticated waist and ankles for increased comfort and freedom of movement
- Ultra low-linting soft fabric
- Adhesive chin flap
- Supplied in vacuum packaging



TYPE 3-B



TYPE 6



EN 14126



TYPE 5-B



EN 1073-2



EN 1149-5

Kleen Guard® T35 Coveralls

PC KC 9651- PC KC 9655 Size Range Medium to XXXL

Protection against high pressure water jets, chemical spray, solid particles, chemicals and fibres

- Provides an excellent barrier to high pressure jets of aqueous chemicals
- Ultrasonic seams and tear resistant fabric offers a strong liquid tight barrier
- Unique VELCRO® fastener sealed front allows the garment to be re-used if it is not contaminated
- Specially designed hood, body and waist for comfort and safety
- Highly visible for improved worker safety
- Silicone free and anti-static fabric

EN1149-1 for critical areas Protection

Suitable for heavy industrial cleaning, chemical handling, land clean up, paint preparation and mixing, tank cleaning and petrochemical work.



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective



KLEENGUARD* A71 Chemical Permeation & Liquid Jet Protection Coveralls Type 3,4, 5 & 6 Protection

PC KIM 96760 - High visibility yellow - Medium

PC KIM 96770 - High visibility yellow - Large

PC KIM 96780 - High visibility yellow - XLarge

PC KIM 96790 - High visibility yellow - XXLlarge

PC KIM 96800 - High visibility yellow - XXXLarge

Laminated Chemical Suit Suitable for handling of chemicals, in all situations

Durable, tear resistant film laminate with sewn and taped seams provides a strong barrier to chemical spray and liquids.

100% Particle tight protection from hazardous dusts and powders, inorganic acids and resists liquid splashes.

Elasticised hood and cuffs Double sewn and welded seams for liquid tight protection and Double Velcro Zip Flap covers Two Way Zip for washdown and added protection improves comfort and safety and allows for easier fitting.

Silicone free and anti-static fabric EN 1149-1 for critical areas.

EN 14126 approved for infective agents protection.

EN 1073-2 approved for radioactive dust protection.

High visibility yellow for improved worker safety.



TYPE 3-B



TYPE 4-B



TYPE 5



TYPE 6



EN 1149-5



EN 1073-2



EN 14126



TYPE 6



EN 1149-5



TYPE 3-B



TYPE 5



UniSafe Polylaminated Coveralls - C

PC SCO CY025LAM - Coveralls - Sizes M-XXXOS

The UniSafe Dupont Tychem® C combination overalls have an elasticised hood, wrists and ankles with sewn seams and zip front and provides protection against ultra-fine hazardous dusts and powders.

- Polyethylene laminated Tyvek® Tychem® C yellow combination overall.
- 100% Particle tight protection from hazardous dusts and powders, inorganic acids and resists liquid splashes.
- Elasticised hood, wrists and ankles.
- Sewn seams.
- Zip front.



TYPE 3-B



EN 14126



TYPE 5



TYPE 6



EN 1149-5



TYPE 4-B



Microguard 3000 Overall

PC MC 3000 - Coveralls - Sizes M-XXXOS

"MICROCHEM® 3000 is one of the Lightest and most"
"comfortable chemical protective materials on the market today. This durable 3 Layer fabric provides an extremely effective barrier against both inorganic"
"chemicals and biological hazards."

"Applications"

"• Chemicals"

"• Oil and petrochemicals"

"• Pharmaceutical"

"• Food industry [caustic clean downs]"

"• Sewage purification installations"

"• Industrial and tank cleaning"

"• Mining"

Clothing - Protective



Microguard 4000 Chemical Type 4,5 & 6 Disposable Overall

PC MC 4000 - Coveralls - Sizes
M-XXXOS

"MICROCHEM® 4000 is designed to provide an
"exceptional barrier against organic and inorganic chemicals and biological agents."

"Applications"

- "• Chemical handling I"
- "transportation"
- "• Oil-based mud protection"
- "• Hazardous waste remediation"
- "• Sewage purification Installations"
- "• Industrial I tank cleaning"
- "• HAZMAT Emergency Response [i.e. Level B]"
- "• Pharmaceutical"
- "• Mining"
- "• Agriculture"

"Features & Benefits"

- "Protection - Permeation tested against over 160 chemicals, including chemical warfare agents"
- "Comfort- Textile like inner improves wearer acceptance"
- "Anti-static- Tested according to EN 1149-1"
- "Designed to protect- Typical coverall features include dual zip systems and double sleeves"



UniSafe Polylaminated Coveralls - F

PC SCO CY025F:GY - Coveralls - Sizes
M-XXOS

The UniSafe Dupont Tychem® F combination overalls have an elasticised hood, wrists and ankles with sewn seams and zip front and provides protection against concentrated inorganic and organic chemicals.

- Dupont Tyvek® Tychem® F Grey ultra high chemical protection suit.
- Outstanding protection against concentrated inorganic acids and bases a wide range of organic chemicals and liquids splashes.
- Elasticised hood, wrists and ankles.
- Zip front.



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective

Microguard Flame Retardent/ Flame Retardent Chemical Disposable Overalls



TYPE 5



TYPE 6



EN 1073-2



EN 1149-5



EN ISO 14116
INDEX 1/0/0

Microguard Antistatic Flame Retardent Disposable Overall

PC MC FR- Standard sizes S to XXXL

Microguard® FR offers wearers protection from liquid chemicals to EN Type 6 and particulates to EN Type 5, and piece of mind to workers in potential explosive/flammable environments.

Microguard® FR has been proven to decrease the risk of burn injury when worn over thermal protective workwear*. In addition to it's excellent FR properties, the fabric used in the manufacture of Microguard® FR is designed to allow water vapour (perspiration) to escape from the suit (Water vapour resistance, Ret** = < 5) helping to reduce the risk of heat stress.

Applications

Wear over a thermal protective garment (EN533 Index 2 or above) in areas with a risk of flash fire and where protection from low level liquid spray and particulates is required, such as;

- Oil and Petrochemicals
- Petroleum distribution and processing
- Utilities

Microguard® FR coveralls meet the following European Norms

- Type 5 EN ISO 13982-1 Dry particle suit
- Type 6 EN 13034 Reduced spray suit
- EN1073-2 Barrier to radioactive particulates - Class 1
- EN533 Limited flame spread materials and assemblies - Pass to Index 1/0
- EN1149-1 Anti-static

Microguard® FR coveralls have also been tested according to
• prEN ISO 13506 Draft standard for Protective clothing against heat and flame - Test method for complete garments - Prediction of burn injury using an instrumented mannequin (ISO/DIS 13506:2004)



TYPE 6



TYPE 5



TYPE 6



EN 1149-5



TYPE 6



EN 1149-5

Microguard Chemical Fr Disposable Overall In high risk areas

Microguard® CFR is proven

to protect

PC MC CFR- Colour Grey Standard sizes S to XXXL

Microguard® CFR offers wearers protection from liquid chemicals to EN Type 4, and piece of mind to workers in potential explosive/flammable environments. Microguard® CFR has been proven to decrease the risk of burn injury when worn over thermal protective workwear*.

Applications

Wear over a thermal protective garment (EN533 Index 3 or above) to provide chemical spray protection according to Type 4, in industries such as;

- Oil and petrochemicals
- Tank, pressure cleaning involving flammable liquids
- Petroleum distribution and processing
- Utilities

Microguard® CFR coveralls meet the following European Norms

- Type 4 EN 14605 Spray tight suit
- EN533 Limited flame spread materials and assemblies - Pass to Index 1/0
- EN1149-1 Anti-static

Microguard® FR coveralls have also been tested according to
• prEN ISO 13506 Draft standard for Protective clothing against heat and flame - Test method for complete garments - Prediction of burn injury using an instrumented mannequin (ISO/DIS 13506:2004)

Clothing - Protective



Tychem TK Level A and B Chemical Splash Suits

PC IP TK555TLY - Tychem TK 555 Level A Encapsulated Suit rear entry Sizes Small to 3XL

PC IP TK127TLY - Tychem TK 127 Level B Splash Coverall sizes Small to 3XL

Tychem® TK garments are extremely durable and puncture resistant. The chemical barrier properties of TK have been tested against 260 challenge chemicals. Permeation data proves the excellent protective capabilities of Tychem® TK. Lakeland's Tychem® TK garments are all lime-yellow in color, highly visible in both bright and dim light. Easily seen in hazy or smoky environments, this line-up of chemical protective clothing is the first line of defense.

Level A

Represents the greatest danger of respiratory, eye or skin damage from hazardous vapours, gases, particulates, sudden splash, immersion or contact with hazardous materials. It calls for total encapsulation in a vapour tight chemical suit with self contained breathing apparatus or supplied air and appropriate accessories.

Level B

Situations call for the highest degree of respiratory protection but a lesser need for skin protection. It calls for SCBA or positive pressure supplied air respirator with escape SCBA, plus hooded chemical resistant clothing (coveralls and long sleeved jacket; coveralls; one or two piece chemical-splash suit; or disposable chemical-resistant coveralls.

Multiple suit options available on request.

MSA Vautex Elite S and SL Chemical Suits



Vautex Elite SL-S

PC MSA 10018600 - Vautex Elite SL S

Total encapsulating suit for protection against solid, liquid and gaseous or vaporous hazards. Air supply from compressed air breathing apparatus inside the suit. With large replaceable lens. Special material Vautex Super Light [Viton-Butyl]. High resistance against low temperatures [- 60 °C] while maintaining good material flexibility.

Approved EN 943, part 1 and 2, type 1a ET



Vautex SL-M-1B-3S-V-CombiAir

PC MSA 10015300 - Vautex Elite S Dual Air

Total encapsulating suit for protection against solid, liquid and gaseous or vaporous hazards. Specially designed for waste management enterprises. Air supply from compressed airline breathing apparatus. Continuous air ventilation of between 25l and 50l/min inside the suit. Head section with integrated replaceable full face mask 3S. Special material Vautex Super Light [Viton-Butyl]. High resistance against low temperatures [- 60 °C] while maintaining good material flexibility.

Approved EN 943-1 Type 1b

Integrity Check Kit

PC MSA 3022800 - Leak tester

PC MSA 5135047 - Exhalation valve seal and cover cap

For quick and simple tightness testing of total encapsulating suits, as part of regular maintenance or after use, repair or replacement of components. Tightness testing can be performed on site using, e.g. a compressed air breathing apparatus.

Order Information



Call 08 9330 6355

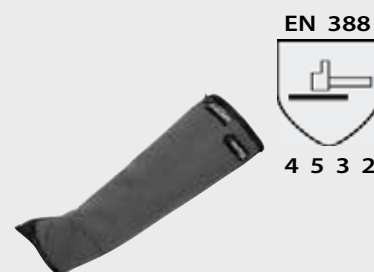
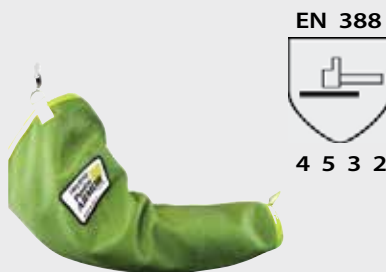
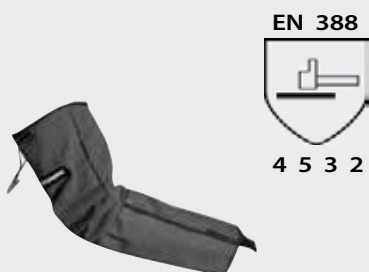
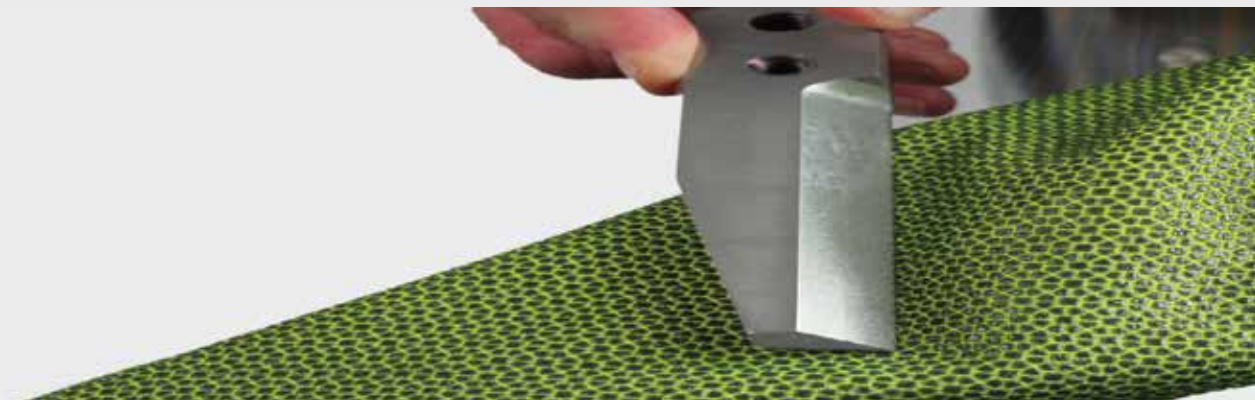


Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective

HexArmor - Arm & Body



19" Arm sleeve as019s

GL HX AS109S - sizes XS to 3XL

Competitive fabrics don't always cut it where protection is needed most. HexArmor® arm protection with SuperFabric® brand materials provide the highest levels of cut and puncture protection on the market, increasing arm safety and reducing PPE overall costs.

Armor Up! No more snags, punctures, abrasions, or cuts to your arms and torso. HexArmor® arm protection exceeds the industry's highest testing standards - ISEA Level 5, giving you the protection you need most, where you need it. Our arm guards outperform, outlast, and fit more comfortably than the competition.

- SuperFabric® brand material provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry
- Industrial puncture protection from wires, metal, wood, and glass
- Won't fall down like knit sleeves
- Neoprene thumb loop and sleeve clip keeps sleeve in place
- Launderable

PentaArmor® 1010 Sleeve

GL HX 1010 - sizes S to 3XL

The Latest Innovation in Arm and Body Protection from HexArmor® Introducing the PentaArmor® 1010. It's now possible to increase arm safety by 800% and reduce costs by 50% with a product that is lightweight, breathable, and comfortable to wear.

8X the Cut Resistance of Kevlar® The new PentaArmor® 1010 with SuperFabric® has over 4200grams of cut-resistance* as compared to 600 grams from Kevlar®, and an average of 800G with an HDPE composite.

Lightweight Breathability The PentaArmor® 1010 consists of guardplates infused into a polyester shell, creating an armguard that is about as heavy as a t-shirt, without the scratchy feel of Kevlar®, but retains the breathability for a cool feel.

Launderable and Durable Through current testing, the PentaArmor® 1010 arm sleeves are lasting on average 26+ weeks compared to 1.5 weeks with Kevlar® and 4 weeks for HDPE. Even after 30 weeks and multiple washings, the cut resistance was not compromised.

Cost Effective Save up to 50% on your annual arm guard costs while increasing your protection!

9" Arm Guard extended cuff AG9X

GL HX AG9X - sizes XS to 3XL

Armor Up! No more snags, punctures, abrasions, or cuts to your arms and torso. HexArmor® arm protection exceeds the industry's highest testing standards - ISEA Level 5, giving you the protection you need most, where you need it. Our arm guards outperform, outlast, and fit more comfortably than the competition.

Competitive fabrics don't always cut it where protection is needed most. HexArmor® arm protection with SuperFabric® brand materials provide the highest levels of cut and puncture protection on the market, increasing arm safety and reducing PPE overall costs.

- SuperFabric® brand material provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry
- Industrial puncture protection from wires, metal, wood, and glass
- Won't fall down like knit sleeves
- Extended cuff with Neoprene™ thumb loop for added back-of-hand and wrist protection
- Launderable

Clothing - Protective

HexArmor - Arm & Body



EN 388



4 5 3 2

HexArmor Apron AP10222

GL PC HX AP10222 - sizes S to 3XL

KONG provides full top of hand and finger impact protection while the palm features an oil repellent, PVC reinforced design. This glove is called the King of Oil n Gas for very good reasons.

Applications

- Oil and gas operations
- Manual handling tasks especially where protection against impacts and pinch points is required

Features and Benefits

- Trademark EXO-GUARD back of hand impact protection for superior shielding against knocks and strikes.
- 4x4 vented knuckle protection provides top of Finger and knuckle impact protection against knocks and pinch points.
- Double stitched and reinforced palm provides superior durability across the palm and fingers.
- Impregnated PVC dots for enhanced grip and improved durability.
- Neoprene extended cuff for ease of donning, which also provides a secure fit limiting the ingress dirt and debris.
- Synthetic back of hand and finger side walls is form fitting and breathable for all day comfort.
- 100% Machine washable.



EN 388



4 5 3 2

Hexarmor Apron AP321/322

PC HX AP322 - sizes S to 3XL

20" x 22" apron AP102222

Armor Up! No more snags, punctures, abrasions, or cuts to your torso. HexArmor® body protection exceeds the industry's highest testing standards - ISEA Level 5, giving you the protection you need most, where you need it. Our industrial aprons and body protection outperform, outlast, and fit more comfortably than the competition.

Competitive fabrics don't always cut it where protection is needed most. HexArmor® industrial aprons and body protection with SuperFabric® brand materials provide the highest levels of cut and puncture protection on the market, increasing safety and reducing PPE overall costs.

- SuperFabric® brand material provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry
- Industrial puncture protection from wires, metal, wood, and glass
- Heavy duty, double layer
- Launderable



EN 388



4 5 3 4

HexArmor Apron 3982

PC HX AP382 - sizes S to XXL

24" x 38" apron ap382

Armor Up! No more snags, punctures, abrasions, or cuts to your torso. HexArmor® body protection exceeds the industry's highest testing standards - ISEA Level 5, giving you the protection you need most, where you need it. Our industrial aprons and body protection outperform, outlast, and fit more comfortably than the competition.

Competitive fabrics don't always cut it where protection is needed most. HexArmor® industrial aprons and body protection with SuperFabric® brand materials provide the highest levels of cut and puncture protection on the market, increasing safety and reducing PPE overall costs.

- SuperFabric® brand material provides ISEA Level 5 cut resistance and maintains the highest level of protection available in the industry
- Industrial puncture protection from wires, metal, wood, and glass
- Heavy duty, double layer
- Launderable



Industrial Protective Products (WA)
Supporting Better Products



Clothing - Protective



BN Neoprene Apron BN-45

PC AN BN-45 - Size 1 sizes for all

The BN-45 is a black, supported Neoprene apron which offers protection against a wide range of chemicals. The BN-45 also offers superior abrasion resistance than unsupported aprons.

- The BN-45 Apron contains Neoprene which offers a broad spectrum protection from a wide range of chemicals.

- As a lightweight apron, the BN-45 also offers good mechanical resistance, i.e. abrasion resistance.



PVC Apron Single & Double Layered

PC JAY RQ210S - Single & **PC JAY RQ210D** - Double

SIPP stocks a range of extra heavy duty aprons in a 600gsm black PVC and a medium 460gsm PVC. Both are available in single or double size. Custom made items are our specialty.



Paliton Apron

PC AL 7103-GEL

Designed with large abrasion-resistant rubber cap, the silica gel insert cushions and protects the knee cap by dispersing pressure that can build from hours of kneeling. 3.75cm nylon reinforced elastic dual straps and Velcro closures, offer durability and stability, not to mention comfort and flexibility.



Ansell Neoprene Sleeves BS-45

PC AL 7103-GEL

Designed with large abrasion-resistant rubber cap, the silica gel insert cushions and protects the knee cap by dispersing pressure that can build from hours of kneeling. 3.75cm nylon reinforced elastic dual straps and Velcro closures, offer durability and stability, not to mention comfort and flexibility.



Ansell Disposable Sleeves

PC AL 7103-GEL

Designed with large abrasion-resistant rubber cap, the silica gel insert cushions and protects the knee cap by dispersing pressure that can build from hours of kneeling. 3.75cm nylon reinforced elastic dual straps and Velcro closures, offer durability and stability, not to mention comfort and flexibility.



PVC Armguards L/W

PC GUA PA630056 - Translucent Unsupported PVC

Waterproof translucent PVCElasticised both ends Other lengths available on request

Clothing - Protective



Allegro Economy Foam Kneepad

PC AL 7100-02

Outer foam design allows for greater comfort, Flexible spring back memory, Lined for extra absorption, Ribbed kneeling surface helps to minimize slippage, Velcro straps add stability and adjust for a custom fit.



Allegro Flexknee Pad Soft cap

PC AL 7103

Secure fit using Velcro closures, Excellent for non-slip hard surfaces, Abrasion resistant flexible rubber cap, Designed for grueling deep knee work



Allegro Gel Flexknee KneePad Soft cap

PC AL 7103-GEL

Designed with large abrasion-resistant rubber cap, the silica gel insert cushions and protects the knee cap by dispersing pressure that can build from hours of kneeling. 3.75cm nylon reinforced elastic dual straps and Velcro closures, offer durability and stability, not to mention comfort and flexibility.



PROFLEX® 300HL ROUNDED CAP KNEE PAD

PC ERG 18301

Abrasion resistant rounded short hard cap
840D nylon fabric cover
12mm NBR foam padding
Anti-odor treatment
Hook & loop closure



PROFLEX® 335HL SLIP RESISTANT RUBBER CAP KNEE PAD

PC ERG 718336

Slip-resistant long rubber cap to grip work surfaces
840D nylon fabric cover
12mm NBR foam padding
Anti-odor treatment
Black grommets
Hook & loop closure



PROFLEX® 200 SHORT LIGHT DUTY COPOLYMER KNEE PAD

PC ERG 18200

Durable copolymer padding
Super lightweight. Comfortable to wear all day
Single strap with hook & loop fastener



PROFLEX® 355 SHORT CAP INJECTED GEL KNEE PAD

PC ERG 18355

Patented suspension design redirects pressure away from the patella
Patented cover design delivers stability on all terrain and surfaces
100% Injected Gel and PU foam for long lasting comfort
Snap on cap is easily removed for 2-in-1 kneepad
Upper and lower elastic straps with hook & loop closure
Short cap design for lightweight, mobile protection
Silicone-free



PROFLEX® 367 LOW-PROFILE CAP GEL KNEE PAD

PC ERG 18367

Gel and EVA foam for lightweight comfort
Grooved cap design for added grip
Low profile cap prevents roll-over
Upper and lower elastic straps with hook & loop closure
Short cap design for lightweight, mobile protection
Silicone-free
Fulfills requirements of EN 14404

Order Information



Call 08 93306 355



Industrial Protective Products (WA)
Supporting Better Products



First Aid & Skincare - First Aid - Diphoterine

DIPHOTERINE®

Diphoterine® is a washing solution designed for ocular and cutaneous chemical splashes. Set up at the work station and used as first-aid, it allows the minimization or avoidance of the development of chemical burns, stopping both the effect and the penetration of the irritant and/or corrosive by way of its amphoteric, chelating and hypertonic properties. Diphoterine®, dispensed in specially designed containers, permits and facilitates effective decontamination, reduces pain, the need for secondary care, sequelae and lost work time.

A clinical study carried out in a hospital setting has shown the advantages of even delayed washing with Diphoterine® for the management of ocular chemical burns, combined with a therapeutic protocol aimed at reducing inflammation and at preventing infection while encouraging healing. A published grade IV case likewise developed progressive epithelialization in less than 21 days and complete and stable healing without surgery after 180 days

There are no known negative interactions with the different families of medicines or devices and more specifically with ophthalmic solutions used in chemical burn protocols.

Diphoterine® is currently being tested for the treatment of chemical digestive burns but has not yet been validated. However, it has already been tested and classed as non-toxic if swallowed.

The DIPHOTERINE® solution

In response to the mechanism of chemical burns, an efficient decontamination requires:

- to remove the chemical from the surface to prevent further penetration
- to stop polyvalently the six kinds of aggressive chemical reactions
- to be able to stop the penetration of the aggressive product into the tissues.

1- Like the usual rinsing solutions, The DIPHOTERINE® solution is a liquid and therefore meets the need of rinsing the surface.

2- The DIPHOTERINE® solution contains a chelating and amphoteric molecule with at least one site able to stop the six kinds of possible reactions (acid, base, oxidation, reduction, solvation, chelation).

Polyvalence is a crucial advantage of the DIPHOTERINE® solution.

3- The DIPHOTERINE® solution is hypertonic which allows to attract towards the outside the chemical that has yet penetrated into the tissues.

The combination of these three properties allows the DIPHOTERINE® solution to prevent any possible sequelae resulting from this kind of accident because it decontaminates the chemical splash completely, inside and outside the tissues, in a polyvalent way.

The DIPHOTERINE® solution is guaranteed to be phosphate-free.

The DIPHOTERINE® solution is recommended for skin/eye decontamination of nearly all chemical substances, such as acids, bases, oxidizers, reducing agents, and solvents.

First Aid & Skincare -

First Aid - Diphoterine



Aims and Issues of Chemical Decontamination

PREVOR laboratory is a specialist in the field of Chemical Risk.

It has a double mission:

to help companies decrease the frequency of accidents,

to develop products which are able to minimize the consequences of chemical projections in the event of an accident.

It is on the basis of this double objective that research has been undertaken to understand the mechanism of chemical burns, to improve on existing rinsing solutions (water, saline solution) and to propose medical devices to be used in case of emergency, irrespective of the surface and size of the affected area, and of the nature and the concentration of the chemical involved.

There are more than 25,000 chemicals likely to cause cutaneous or ocular lesions and burns (after a single or repeated contact), such as acids, bases, oxidizers, reducing agents, and solvents.

The Benefits and the Limitations of Rinsing with Water

After receiving a chemical splash, the victim must be undressed and the affected tissues must be rinsed as quickly as possible. Rinsing with water was the first protocol used for chemical decontamination and this dogma persists on the basis of arguments which are more practical than scientific, because of its general-purpose and non-toxic character, and of its availability. It allows the chemical agent at the surface of the affected tissues to be carried away by a mechanical effect, independent of its nature and concentration.

However, there are limits to water rinsings:

it does not act on the potentially irritating or corrosive nature of the chemical agent,
there is no rapid return to a physiological state (the effect of carrying the chemical agent away is limited to the surface tissue and has no in-depth effect),

water favors the chemical agent's penetration of the tissue

in order to obtain optimal results, it is necessary to intervene very quickly (10 seconds according to the ANSI standard) after the splash. However, there is sometimes only partial effectiveness, in particular on major corrosive agents.

Observations of significant after-effects, secondary care and surgical interventions resulting in permanent disability, and even fatalities are regularly reported in the scientific literature.

Recently, comparative studies have shown the possibility of improving on rinsing with water.



Industrial Protective Products (WA)
Supporting Better Products



First Aid & Skincare - First Aid - Diphoterine

Increasing the Chances of Being Saved

Improving on rinsing with water consists of finding other solutions without these limitations in order to increase the chances of the victim both being saved and experiencing a minimum of after-effects.

In order to accomplish this, the DIPHOTERINE® solution, an aqueous solution that contains an amphoteric and chelating molecule was introduced. The aim of the resulting solution is to prevent chemical burns or to lessen their seriousness.

The improvements brought by the DIPHOTERINE® solution to chemical decontamination are as follows:

- it stops the irritating and corrosive agents actions on the eye and skin, thanks to its amphoteric and chelating properties,
- it stops the chemical agent penetration of the tissues and carries the chemical away from the interior to the exterior of the tissue, thanks to its hypertonicity,
- it allows a rapid return to a pH level between 5.5 et 9, without any danger of a burn,
- it has a prolonged intervention time compared to water (in the minute following the chemical splash) with improved rinsing effectiveness: absence of after-effects, no or little need for secondary care, and no or little loss of work.

The DIPHOTERINE® solution has been classified as a medical device according to the 93/42 CEE. Directive. It claims to act on the chemical agent in order to stop or to minimize the development of chemical burns. It is classified IIa because it can be used on injured skin.(Dr Cavallini) (link with the publications: Cavallini, Annals of Burns and Fire disasters 2004, vol XVII-2, 84-87 and Cavallini, European Journal of Anaesthesiology 2004, 21, 389-392).

Since the DIPHOTERINE® solution does not act on the human organism and its action on the chemical agent is not obtained neither by pharmaceutical, immunological or by metabolism means, it has not been classified as a drug.

What is important to remember

First-aid rinsing with water was the first decisive improvement in the decontamination of chemical splash-es; But water rinsing has limits that have been improved on with the DIPHOTERINE® solution.

The DIPHOTERINE® solution can be used according to two protocols:

Either as a first-aid treatment in emergency situations, in the workplace, (at the scene of the accident), in order to avoid any after-effects when used in the first minute after the splash has occurred,
Or with a delayed usage, in the case of treatment before or after hospitalization, where the DIPHOTERINE® solution stops the development of chemical burns and allows a rapid return to a physiological state. It is a treatment adapted to the seriousness of the burn which can then be applied in optimal conditions.

If the chemical is corrosive, or if there is a risk that the splash will not be handled in the first seconds, the water protocol represents a missed opportunity when compared to the DIPHOTERINE® solution protocol.

First Aid & Skincare - First Aid - Diphoterine



(*)Additional Information

The DIPHOTERINE® solution is an active molecule which permits the rapid and effective rinsing of chemical agents.

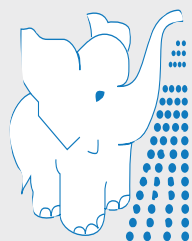
Its effectiveness has been proved on more than 600 chemical agents representing the majority of major chemical groups.

The DIPHOTERINE® solution, thanks to its amphoteric characteristics can never be dangerous.

The DIPHOTERINE® solution, even if it has no chemical activity on a compound, is always more effective when compared to an isotonic solution, and even more when compared to water.

If there is any doubt regarding new chemicals, the effectiveness of the DIPHOTERINE® solution must always be evaluated.

We remain at your disposition to perform this evaluation.



PREVOR

ANTICIPATE AND SAVE

Toxicology Laboratory & Chemical Risk Management



Industrial Protective Products (WA)
Supporting Better Products



First Aid & Skincare - First Aid - Diphoterine

Protocol for Diphoterine® use

In cases of corrosive or irritant chemical splashes on skin or eyes*.

ACTION WITHIN THE FIRST MINUTE



Action within
the first 10 seconds

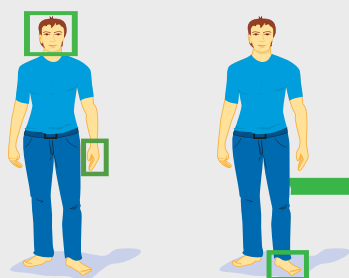


Use
1 SIEW
50 ml

Action between
10s and 60s



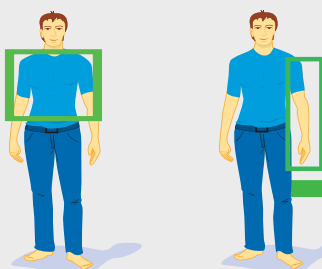
Use
1 LPM
500 ml



3% of body
surface



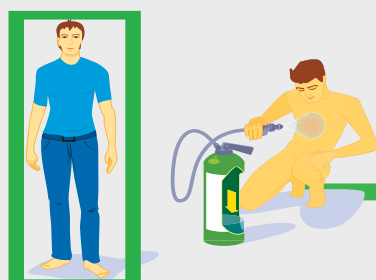
Use
1 MICRO DAP
100 ml



9% of body
surface



Use
1 MINI DAP
200 ml



> 9% of body
surface



Use
1 DAP
5 litres



WASHING PROTOCOL WITH DIPHOTERINE®*

Start washing **within the first minute** following the splash, beginning with **uncovered areas**.

Remove clothing and/or contact lenses.

Continue washing the **unclothed areas** as quickly as possible.

Do not put back on clothes stained with washing residue or chemicals.

Consult a specialist.

GENERAL INSTRUCTIONS

Never delay washing.

For optimal effectiveness, use Diphoterine® **as the primary action**.

Use the entire contents of the container.

If there is no Diphoterine® available, use water and then wash with Diphoterine® as soon as possible.

For a contact time **greater than 1 minute**, prolong the washing of the contaminated area with Diphoterine® for 3 to 5 times the duration of the contact time.

In case of a delayed ocular splash, it is not necessary to continue washing for more than 15 minutes.

Then immediately seek medical advice.

After an active washing of the eye, the use of **Afterwash II®** is recommended to facilitate a more rapid return of the eye to a physiological state.

If **oral mucosa** is affected by the splash, rinse the mouth with Diphoterine® and then spit it out.

If **the ear canal is affected**, wash as rapidly as possible with Diphoterine® by instilling 500ml inside the canal, leaning the head to one side, in order to allow the liquid to flow out of the ear.

As in any case of unilateral rinsing of one ear with a liquid at room temperature, a dizzy feeling, without any serious consequences, can occur. It will spontaneously disappear after a few minutes.

Container	Average diffusion time
SIEW (50ml)	30 seconds
Micro DAP (100ml)	50 seconds
Mini DAP (200ml)	1 minute 30 seconds
LPM (500ml)	3 minutes
DAP (5l)	5 minutes



Industrial Protective Products (WA)
Supporting Better Products



First Aid & Skincare - First Aid - Diphoterine

Diphoterine® How it Works!

Diphoterine® is a multi-purpose first aid active solution it is suitable for all kinds of chemical contamination, acids, bases, chelating agents, oxidizing agents, reducing agents and solvents except for hydrofluoric acid and its derivatives. In this instance Hexafluorine® should be used.

Diphoterine® is an aqueous non-toxic solution, which contains an absorbent that connects immediately to the chemical aggressor and draws it away from the skin or eye. Whether it is an irritant or corrosive Diphoterine® attracts, neutralises and absorbs the chemical aggressor. This is something water cannot do as it is a hypotonic passive solution, which can make it easier for the chemical to penetrate the skin.

The product has been approved by the Therapeutic Goods Administration for use in Australia and comes in a variety of Packages, designed for various applications. Diphoterine® is neither toxic, nor irritant, nor corrosive.

SKIN PACKAGES



Diphoterine® Micro - DAP 100ML

SC DP 18/H050 Micro 100ml

MICRO DAP

Advantages Light and small dimensions. Easy and ready to use.

Permits a quick action. A soft and micronised spray that wets a lot to permit a rinsing without trauma and a perfect distribution of the solution.

Sterile solution. Easy control of the rinsing efficiency : complete and sole use.

Does not require a specific installation and maintenance. In conformity with EN 15454-2. EC certification.

Characteristics

Sizes Height : 118 mm

Diameter : 40 mm

Capacity 100 ml

Weight 200g

Propellant Nitrogen

Shelf-life 2 years

Content DIPHOTERINE® solution

Use Hand, cheek, Face

Delay to interfere 1 minute maximum



Diphoterine® Mini - DAP 200ML

SC DP 18/H051 Mini 200ml

MINI DAP

Advantages

Light and small dimensions. Easy and ready to use. Permits a quick action.

A soft and micronised spray that wets a lot to permit a rinsing without trauma and a perfect distribution of the solution.

Sterile solution. Easy control of the rinsing efficiency : complete and sole use.

Does not require a specific installation and maintenance.

In conformity with EN 15454-2. EC certification.

Characteristics

Sizes: Height : 220 mm

Diameter: 50 mm

Capacity: 200 ml

Weight: 290g

Propellant: Nitrogen

Shelf-life: 2 years

Content: DIPHOTERINE® solution

Use: Hand and forearm, Limb, front or back of Torso

Intervention Time <1 minute

First Aid & Skincare -

First Aid - Diphoterine



Diphoterine® 5 litre - DAP Autonomous Portable Shower

SC DP 18/H057 - 5 Litre Autonomous Portable Shower

Autonomous Portable Shower
DAP

Advantages

Easily identifiable, the color of the DAP is green to make the difference with the fire extinguisher.

To be used like an extinguisher as a consequence does not entail a specific training.

Ready to use, permit a quick action

A soft and micronised spray that wets a lot to permit a rinsing without trauma and a perfect distribution of the solution.

The injured person can use the DAP alone.

Long flexible that permits a complete rinsing of the body.

Transportable. It permits the first aider to be protected as he will not be in contact with the splashed parts of the injured person.

The system can be used when the DAP is laying.

Easy control of the rinsing efficiency : complete and sole use.

Sterile solution.

The leading insures the integrity of the system.

Does not require a specific use and maintenance (does not require a feed, piping or floodgate system, no more problem of leak).

The DAP can always be transferred for the modulaire work shops.

Can be stocked in a protective box or in an anti freeze protective box.

Refillable with the possibility of a maintenance contract.

In conformity with EN 15454-2.

EC certification

Characteristics

Sizes: 640 * 220 * 200 mm

Capacity: 5 litres

Weight: 11Kg

Propellant: Carbon dioxide (CO2)

Shelf-life: 2 years

Content: DIPHOTERINE® solution

Use: The entire body surface

Intervention Time: <1 minute

Diphoterine® Exchange Shower

SC DP 18/H069 - Serviceable exchange replacement of inner component of 5 Litre Shower

Exchange shower

Option of getting 5 litre serviced and internal Diphoterine solution is replaced where shower has been used and or has expired.

Instead of replacing the whole shower

Order Information



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Industrial Protective Products (WA)
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First Aid & Skincare

First Aid - Diphoterine

EYE PACKAGES



SIEW: Diphoterine® 50ml Sterilised Individual Eyewash

SC DP 18/H055

- Carry it around with you
- Immediately available, for maximum effectiveness (kept in a pocket or in a carry pouch)

Sterilised Individual Eyewash - SIEW
Advantages

Light and small dimensions. Easy to identify. Easy and ready to use. Permits a quick action.

The ergonomic eyecup facilitates the eye opening. Soft and autonomous rinsing without pressure.

Sterile solution. Sealed to assure the integrity of the system. Easy control of the rinsing efficiency : complete and sole use. Waterproof and compact.

Does not require a specific installation and maintenance.

In conformity with EN 15454-4. EC certification.

Characteristics

Sizes Height : 124 mm

Diameter : 64 mm

Capacity 50 ml

Weight 95g

Shelf-life 2 years

Content DIPHOTERINE® solution

Use One eye

Application: The Eye

Intervention: <10 seconds



Diphoterine® 500ml LPD

SC DP 18/H058

Description:

An autonomous, portable eyewash pouch . Ideal for use within Medical centres or Hospitals.

1 x LPD - PORTABLE EYEWASH Pouch of 500 ml with an

Ergonomically eye-shaped cup.

Each PORTABLE EYEWASH Pouch makes it possible to decontaminate 1 eye.

Use within the first minute following the accident.

Single use Products.

Use the total contents.

Shelf Life:

LPD - PORTABLE EYEWASH Pouch - 2 years from date of manufacture

Application: The Eye

Intervention: < 1 min.

Capacity: 500mL



Diphoterine® 500ml LPMD

SC DP 18/H082

PVC Bottle portable eyewash fitted with a patented ergonomic eyecup

Specially adapted for vehicles & mobile teams

Advantages

Light and small dimensions. Easy to identify. Easy and ready to use. Permits a quick action.

The ergonomic eyecup facilitates the eye opening. Soft and autonomous rinsing without pressure.

Sterile solution. Sealed to assure the integrity of the system. Easy control of the rinsing efficiency : complete and sole use. Waterproof and compact.

Does not require a specific installation and maintenance.

In conformity with EN 15454-4. EC certification.

Characteristics

Sizes Height : 224 mm

Capacity 500 ml

Weight 395g

Shelf-life 2 years

Content DIPHOTERINE® solution

Use One eye

Application: The Eye

Intervention: <1 minute

First Aid & Skincare

First Aid - Diphoterine



SKIN & EYE PACKAGES



Diphoterine® LMPE.DAS
Mural Washing Station
(2 x 500ml LMPE 1 x 200ml Mini
DAP 1 x 250ml Afterwash II®)

SC DP 18/H103

Advantages

Fixed and easily identifiable.
Easy and ready to use.
Allows quick action without assistance.
The entire face can be washed, with an LPMD
eyewash for each eye and MINI DAP spray.
Gentle washing without pressure. Autonomous
system.
Sterile solution.
Easy control of the washing effectiveness: Use
each single packaging in its entirety.
Easy and adaptable installation.
Watertight, in accordance with industrial hygiene
and cleanliness.
Without special care and without special
installation (no need for electricity or evacuation,
pipe or valve, no more leakage problems...).

The washing station wall is therefore easily
removable for independent work spot to modular
nature.
In conformity with EN 15454-4.
EC certification.
Characteristics
Sizes: Height: 420 mm Width: 330 mm.
Capacity: 2 x 500 ml (LPMD) - DIPHOTERINE®
solution eyewash
1 x 250 ml (LOA) - AFTERWASHII® solution
eyewash
1 x 200 ml (MINI) - DIPHOTERINE® solution spray
Shelf-life: 2 years
Content: DIPHOTERINE® solution,
AFTERWASHII® solution.
Use: Up to 2 eyes and a face.
Intervention Time: <1 minute.



Hi-Viz Carry Pouches

SC DP 18/H091 Lime High Viz Carry Pouch To
suit 200ml Diphoterine spray

SC DP 18/H090 Lime High Viz Carry To suit
100ml Diphoterine Spray

SC DP 18/H092 Lime High Viz Carry Pouch To
suit 100ml Diphoterine Spray & 50ml SIEW

SC DP 18/093 Lime High Viz Carry Pouch To
suit 50ml SIEW

SC DP 18/H095 Orange High Viz Carry Pouch
To suit 100ml Diphoterine Spray

SC DP 18/H096 Orange High Viz Carry Pouch
To suit 200ml Diphoterine spray

SC DP 18/097 Orange High Viz Carry Pouch To
suit 50ml SIEW

SC DP 18/H098 Orange High Viz Carry Pouch
To suit 100ml Diphoterine Spray & 50ml SIEW

Order Information



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Industrial Protective Products (WA)
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First Aid & Skincare - First Aid - Hexafluorine

HEXAFLUORINE®

Emergency Washing Solution Specific to Hydrofluoric Acid Hazards

Although not completely chemically dissociated ($pK = 3.20$), hydrofluoric acid (HF) is a hazardous acid (HF).

Its danger is due to:

Its corrosivity linked to its acid character (release of the H^+ ion),

Its toxicity due to the release of the fluoride ion F^- , which chelates the calcium and the magnesium of cells.

By definition, the fluorides in acidic medium represent the same type of danger.

The Hexafluorine® molecule can both act on the proton H^+ and chelate the fluoride ion F^- , while removing them rapidly from the surface of the eye or the surface of the skin. The penetration of the acids and the toxic action of the fluorides are stopped. Thus immediate washing with Hexafluorine® permits to reduce the seriousness of the exposure and to minimize or to avoid complications (heart troubles that may prove fatal) and sequelae (scars, amputations).

Numerous studies show (1,2,3):

Its efficacy on HF and its derivatives, in comparison with washing with water only or water followed by calcium gluconate, whatever the concentration,

> Its innocuousness,

> Its benefit as first aid washing.

Ex vivo(1,2), and in vivo(3) studies have shown greater efficacy (complete absence of burns) when Hexafluorine® is used within the first minute, versus water and/or application of calcium gluconate (usual antidote for burns due to fluorinated acids), even on concentrations of 70 % HF.

With 32 published cases (3, 4, 5), the use of Hexafluorine® in industry results in the following observations:

After every washing, pain stops rapidly which facilitates the secondary care management,

No sequela reported, although 5 cases could have been fatal,

Sick leaves are close to nil, and consist mainly in observation time in hospital.

CONCLUSION

With an active solution such as Hexafluorine® used immediately after a splash, the penetration and the effect of HF on tissues can be avoided or reduced. Thus using Hexafluorine® limits the development of the burn and its associated complications. After late or insufficient washing, a secondary treatment such as calcium gluconate may be applied, in accordance with the protocol of the responsible medical authority.

Technical information on HEXAFLUORINE®

1.DESCRPTION

Hexafluorine®: emergency-washing solution for splashes due to hydrofluoric acid and its derivatives.

2 CLAIMS

First aid device for the washing of hydrofluoric acid

(HF) splashes operating on the double danger of acid and of fluorides in acidic medium (for instance, boron trifluoride).

> Analgesic effect.

Hexafluorine® stops the action of the acid, prevents the penetration of the aggressive product and chelates the fluoride ion.

Hexafluorine® may be used on acids, in general.

> At the workplace, when Hexafluorine® is used within the first minute after splash, the chemical can be removed before it starts to burn.

> Used as delayed washing, Hexafluorine® can limit the initial injuries and facilitates the secondary treatments such as calcium gluconate, thus bringing the risk of severe sequelae to a minimum.

3.MAIN FEATURES

Etat : liquid

Amphoteric and chelating molecule, absorbing acids and chelating fluorides

> Double effect: washing by mechanical effect and chemical bonding (chelation)

Shelf life: 2 years

4.SAFETY/INNOCUOUSNESS

EC 0459 Marking

Medical device, class IIa

Acute toxicology: non-irritant (to eye and skin), non-toxic ($DL50 > 2000 \text{ mg/kg}$)

> Sensitization: non-allergenic

> Sterile solution (sterilized by autoclave)

5.INSTRUCTIONS FOR USE

Storage: Hexafluorine® freezes at 0°C and recovers its properties when warming. It remains stable up to 150°C .

Use on work premises:

Remove clothes or/and contact lenses

Wash as soon as possible (for about 3 minutes for an eye and 5 minutes for skin)

Visit a specialist for medical attention

Recommended temperature of use: from 15°C and 35°C

Use as delayed washing:

Wash for 3 to 5 times longer than the time of contact

Application of calcium gluconate gel on skin, in accordance with the medical protocol established by the responsible medical authority

First Aid & Skincare - First Aid - Hexaflourine



Protocol for Hexafluorine® use

In cases of hydrofluoric acid splashes or its derivatives in an acidic medium*

ACTION WITHIN THE FIRST MINUTE



To wash one eye



Use
1 LPM
500 ml



To wash a body



Use
1 DAP
5 litres

In all cases, washing must be followed by a medical examination.

Depending on the company's recommended medical protocol,
apply locally a specific antidote such as calcium gluconate.

In the case of delayed washing, the application of an antidote is justified
because of the systemic effect involved in this kind of situation.



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First Aid & Skincare - First Aid - Hexafluorine

WASHING PROTOCOL WITH HEXAFLUORINE®*

Start washing within the first minute following the splash,
beginning with uncovered areas.

Remove clothing and/or contact lenses.

Continue washing the unclothed areas as quickly as possible.
Never put back on clothes stained with washing residue or chemicals.

Consult a specialist.

GENERAL INSTRUCTIONS

Never delay washing.

For optimal effectiveness use Hexafluorine® **as the primary action**. If there is no available Hexafluorine®, use water and then wash with Hexafluorine® as soon as possible.

Use the entire contents of the container.

For a contact time **greater than 1 minute**, prolong the washing with Hexafluorine® and if needed, continue the washing for **3 to 5 times the duration of the contact time**. In case of an ocular splash, it is not necessary to continue washing for more than 15 minutes.

Depending on the company's recommended medical protocol, apply locally a specific antidote such as **calcium gluconate**.

Then immediately seek medical advice.

After an active washing of the eye, the use of **AfterwashII®** is recommended to facilitate a quicker return to a physiological state.

If **oral mucosa** is affected by the splash, rinse the mouth with Hexafluorine® and then spit it out.

If the **ear canal** is affected, wash as rapidly as possible with Hexafluorine® by instilling 500ml inside the canal, leaning the head to one side, in order to allow the liquid to flow out of the ear.

As in any case of unilateral rinsing of one ear with a liquid at room temperature, a dizzy feeling, with no serious consequences, can occur. It will spontaneously stop after a few minutes.

First Aid & Skincare - First Aid - Hexaflourine



Hexaflourine® LPD

SC DP 18/H058

- PVC portable eyewash fitted with a patented ergonomic eyecup
 - An eyebath without applying any pressure
 - Easy to use, eye opening made easier
 - Specially adapted for vehicles & mobile teams
- Application: The Eye Intervention: < 1 min.
Capacity: 500mL
Maintenance: Disposable
Shelf-Life: 2 years or 6 months after breaking seal



Hexaflourine® LPMD

SC DP 18/H082

- PVC bottle portable eyewash fitted with an ergonomic eyecup
 - An eyewash giving a soft eyeflush
 - Easy to use
 - Specialty adapted for mobile teams, vehicles and laboratories
- Application: The Eye Intervention: < 1 min.
Capacity: 200mL
Maintenance: Disposable
Shelf-Life: 2 years



HEXAFLUORINE® solution Wall-mounted Station - LMPE. FA

SC DP 18/H103

- Visible fixed eye & skin wash station with clear door
 - An eyewash giving a soft eyeflush
 - Easy to use
 - Specially adapted for laboratories
- Application: Eyes Intervention: < 1 min.
Capacity: 2 x 500mL bottle, 1 x 250mL Afterwash
Maintenance: Disposable
Shelf-Life: 2 years



Hexaflourine® Autonus Port- able Shower

SC DP 18/H059 - 5 Litre Hexaflourine

- A portable, self contained handspray
 - Micronised spray for perfect dispersion
 - Can be fixed or kept in vehicle
 - Easy to bring and to apply to injured persons
 - Transportable to mobile teams
 - Comes with storage box
- Application: The whole body Intervention: < 1 min.
Capacity: 5 Litres
Maintenance: Refillable
Shelf-Life: 2 years
Environmentally Friendly

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First Aid & Skincare

First Aid - Defibrillators

Sudden Cardiac Arrest (SCA)

The only effective treatment is to deliver an electrical shock using a device called a defibrillator (to de-fibrillate the heart), which stops the chaotic rhythm of a heart in VF, giving it the chance to restart beating with a normal rhythm.

SUDDEN CARDIAC ARREST & EARLY DEFIBRILLATION

SUDDEN CARDIAC DEATH IS SURVIVABLE!

Sudden cardiac arrest (SCA) is a condition in which suddenly and unexpectedly the heart stops beating due to a malfunction in the heart's electrical system. The malfunction that causes SCA is a life-threatening abnormal rhythm, or arrhythmia. The most common arrhythmia is ventricular fibrillation (VF). When in VF, the heart's rhythm is so chaotic (called "fibrillating") that the heart merely quivers, and is unable to pump blood to the body and brain. Once a heart has entered VF, sudden cardiac arrest occurs. A victim in SCA first loses his or her pulse, then consciousness, and finally the ability to breathe. But all of this happens quickly - in a matter of seconds. Without immediate treatment from a defibrillator, 90-95 percent of SCA victims will die. The only effective treatment for SCA is to deliver an electrical shock using a device called a defibrillator (to de-fibrillate the heart), which stops the chaotic rhythm of a heart in VF, giving it the chance to restart beating with a normal rhythm.

AUTOMATED EXTERNAL DEFIBRILLATOR (AED):

An AED is a small, portable device that analyzes the heart's rhythm and prompts the user to deliver a defibrillation shock if it determines one is needed. Once turned on, the AED guides the user through each step of the defibrillation process by providing voice and/or visual prompts. AEDs are specially designed for easy use by any "first responder" who arrives on the scene of a medical emergency. A "first responder" can be an emergency medical services worker, a firefighter or police officer, or it can be a layperson with minimal AED training.

HOW DOES AN AED WORK?

Once an AED is turned on, it provides prompts to guide the user through the process. One of the first prompts instructs the user to connect the AED to the victim via the adhesive electrodes (pads) placed on the chest. The AED then analyzes the victim's heart rhythm through the electrodes using a built-in software program. It then determines if a shock is necessary. More specifically:

The electrodes (pads) placed on the victim's body send the heart rhythm information (ECGs) to the AED.

The AED "reads" short segments of the heart's rhythm. It checks characteristics such as frequency, shape, slope, amplitude and heart rate.

Based on these characteristics, the AED determines whether or not a shock is needed and activates the appropriate user prompts.

If a shock is needed, the AED will prompt the user to press the button that delivers the shock (some AEDs automatically deliver the shock). The responder will then be prompted to administer CPR for approximately 2 minutes. The AED will then re-analyze the heart rhythm to determine if more shocks or additional CPR is needed.

BE AWARE

Cardiopulmonary resuscitation (CPR) will not restart a heart in sudden cardiac arrest. CPR is just a temporary measure used to continue a minimal supply of oxygen to the brain and other organs. When someone is in sudden cardiac arrest, defibrillation is the only way to re-establish a regular heartbeat.

SCA OR HEART ATTACK?

Sudden cardiac arrest occurs when the heart fibrillates - a chaotic, abnormal electrical activity of the heart -- which causes the heart to quiver in an uncontrollable fashion. The person loses consciousness very quickly and unless the condition is reversed, death follows in a matter of minutes. Heart attack, on the other hand, occurs when the blood supply to part of the heart muscle itself is severely reduced or stopped because of an obstruction in an artery. A heart attack can trigger sudden cardiac arrest, but they are not the same.

First Aid & Skincare

First Aid - Defibrillators



AED: Lifepak CR Plus Fully Automatic Defibrillator

SC DB 80403-000239 - Lifepak CR Plus Defibrillator

Confidence is a simple, two-step process

Step 1: Turn it on

Step 2: Apply the electrode pads

Simple to use. Simple to manage. Simple to transfer care to professionals. And effective in saving the life of a victim of sudden cardiac arrest.

Featuring the same advanced technology trusted by emergency medical professionals—yet simple to use—the LIFEPAK CR Plus automated external defibrillator (AED) is designed specifically for the first person to respond to a victim of sudden cardiac arrest (SCA). Unlike AEDs with complex prompts and limited energy for defibrillation, the fully automatic LIFEPAK CR Plus AED combines an easy two-step operation, just the right level of guidance, and the capability to escalate to 360 joules when needed.



LIFEPAK CR Plus AED Training System

SC DB 11250-000073 (English only)

LIFEPAK CR Plus AED Training System

SC DB 26500-001156 - Operating Instructions for the Training System

SC DB 11250-000099 - Replacement Remote Control and Cable

Order Information



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First Aid & Skincare

First Aid - Defibrillators



AED: Lifepak Express Defibrillator

SC DB 80403-000239 - Lifepak CR Plus Defibrillator

The LIFEPAK EXPRESS defibrillator is designed for safe and simple use by the first person at the scene of a sudden cardiac arrest. An internal computer analyzes the heart rhythm and guides the user step-by-step with clear, calm voice prompts. A centrally located flashing shock button will alert the rescuer if the defibrillator determines a shock is needed.

QUIK-PAK™ electrodes are easy to use and connect with all Medtronic defibrillators, which allows for smooth transition of the patient from the scene of a cardiac arrest to the ambulance and into the hospital. Infant/Child Reduced Energy Defibrillation Electrodes make therapy available to even the youngest victims of sudden cardiac arrest.

The rugged design and ease of use make the EXPRESS an excellent choice where the first responders will be minimally trained; the advanced technology and features make it the device of choice for many professional responders.

The defibrillator uses the latest ADAPTIV™ biphasic technology, which automatically adjusts the shock waveform based on the person's need. The device can provide additional shocks of up to 360 joules if the heart doesn't respond to the first shock.

The device stores ECG data for wireless transmission through an infrared IrDA port to a personal computer (PC) which eliminates the need for data cards. User-friendly, PC-based software allows easy download, annotation and review of both ECG and event data

AHA/ERC Guidelines 2005 consistent

Clear, calm voice guides user one step at a time

Flashing shock button

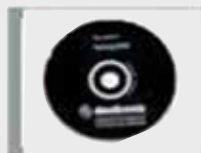
Highly visible readiness indicator

Infant/Child Electrode Capability

Lightweight, compact, rugged and durable

Simplified maintenance

Compatible with EMS and hospital technology



First Aid & Skincare

First Aid - Defibrillators



Complete Soft Shell Carrying Case

SC DB 21300-004576

Complete Soft Shell Carrying Case



Hard-shell, Water-tight Carrying Case

SC DB 11260-000015 -

Hard-shell, Water-tight Carrying Case



Wall Mount Bracket

SC DB 11210-000021 -

Wall Mount Bracket for LIFEPAK CR Plus or LIFEPAK EXPRESS AEDs



AED Wall Cabinet with Alarm

SC DB 11220-000079 (White)

AED Wall Cabinet with Alarm Surface mount, rolled edges. Works with LIFEPAK 500, LIFEPAK 1000, LIFEPAK CR Plus, or LIFEPAK EXPRESS defibrillators. Steel finish wall cabinet with white trim. Surface mounted trim style with 7" return



AED Wall Cabinet with Alarm

SC DB 11220-000076 - Stainless

Surface mount, rolled edges. Works with LIFEPAK 500, LIFEPAK 1000, LIFEPAK CR Plus, or LIFEPAK EXPRESS defibrillators. Steel, with stainless steel trim. Surface mounted trim style with 7" return.



AED Floor Stand Cabinet with Alarm

SC DB 11210-000028-

Works with LIFEPAK 500, LIFEPAK 1000, LIFEPAK CR Plus, or LIFEPAK EXPRESS defibrillators. White epoxy painted steel 52" tall, 14" x 17-3/8" high x 7" deep



Replacement Kit for CHARGE-PAK™ Battery Charger

SC DB 11403-000001 -

Includes 2 sets electrodes and 1 battery charger, replacement instructions, and discharger for safe disposal of used CHARGE-PAK charger



Infant/Child Reduced Energy Defibrillation Electrode Starter Kit

SC DB 11403-000001 -

For use only with LIFEPAK® 500 Biphasic AED with pink connector or LIFEPAK 1000 defibrillator, LIFEPAK EXPRESS AED or LIFEPAK CR Plus AED. For use on children less than 8 years of age or less than 55 lbs.

Order Information



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Industrial Protective Products (WA)
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First Aid & Skincare - Safety Showers & Eyewashes

All Pratt Emergency Safety Showers & Eyewash units fully comply with AS4775 & ANSI Z358.1 for emergency eyewash and shower equipment. Stainless Steel construction ensures a long service life, even in harsh working environments, and we have a range of customisable options to suit any application. From portable eyewashes through to full body multi-spray decontamination units, retro-fit Anti-Scald kits and HD mobile trailer systems, we have a solution to any situation.

Combination Units

Pratt has your whole body covered with its Combination units – a safety shower and eye/face wash in one. These stainless steel units feature a conical showerhead ensuring whole body coverage and advanced Aerostream or Softstream nozzles, designed to gently cover the entire face and/or eyes.

Combination Unit Selection Chart

Model Number	Eye Wash	Face Wash	Bowl	Foot Operated	Aerated Nozzles
SES607	✓	✓	✓	✓	✓
SE603	✓	✓	✓	x	✓
SE612	✓	x	✓	✓	✓
SE616	✓	x	✓	x	✓
SE675	✓	x	x	x	✓
SE679	✓	x	x	✓	✓
SE685	✓	✓	x	x	✓
PEM607	✓	✓	✓	✓	x
PEM603	✓	✓	✓	x	x
PEM675	✓	✓	x	x	x

*Please note that all units are hand operated.

First Aid & Skincare - Safety Showers & Eyewashes



Eye and Face Wash Units

Pratt's eye and face wash units are the ultimate in water first aid. Using innovative nozzle designs, these units deliver a soft curtain of water to rapidly douse the eyes area or the entire face. Constructed of quality stainless steel these units can be installed in hazardous areas with confidence.

Eye & Face Wash Selection Chart

Model Number	Eye Wash	Face Wash	Bowl	Foot Operated	Aerated Nozzles	Wall Mounted
SE546	✓	x	✓	✓	✓	x
SE545	✓	x	✓	x	✓	x
SE575	✓	x	x	x	✓	✓
SE515	✓	x	✓	✓	✓	✓
SE505	✓	x	✓	x	✓	✓
SE475	✓	✓	x	x	✓	✓
SE480	✓	✓	✓	✓	✓	x
SE420	✓	✓	✓	x	✓	x
SE400	✓	✓	✓	x	✓	✓
SE415	✓	✓	✓	✓	✓	✓
PEM575	✓	✓	x	x	x	✓
PEM490	✓	✓	✓	x	x	✓
PEM492	✓	✓	✓	✓	x	x
PEM491	✓	✓	✓	x	x	x

*Please note that all units are hand operated.



Industrial Protective Products (WA)
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First Aid & Skincare - First Aid - Safety Showers



Pratt SE607 Safety Shower/ Eyewash

SS PRA SE607

Free Standing Combination Safety Shower & Eye/Face Wash, Hand & Foot Operated, c/w Bowl.



Pratt SE612 Safety Shower/ Eyewash

SS PRA SE612

Free Standing Combination Safety Shower & Eye Wash, Hand & Foot Operated, c/w Bowl.



Pratt PS660 Safety Shower/ Eyewash

SS PRA PS660

Free Standing Reticulated Combination Safety Shower & Eye/Face Wash, Hand Operated, c/w Bowl, which can be used in a continuous flow ring-main water system to greatly reduce the risk of high water temperature.



Pratt SE546 Safety Shower/ Eyewash

SS PRA SE546

Free Standing Safety Eyewash, Hand & Foot Operated, c/w Bowl.



Pratt SE50P Portable Eyewash

SS PRA SE50P

9ltr Portable Eye & Body Wash which uses compressed air to provide a soft aerated water stream and can be easily refilled with potable water.



Pratt SEAS Anti Scald Kit

SS PRA SEAS

Anti-Scald Kit, suitable for any Safety Shower & Eyewash, which automatically opens and closes once preset water temperatures are reached to allow the hot water to be flushed from the system. Assists in meeting water temperature requirements under AS4775 and ANSI Z358.1.



Pratt SETESTKIT Test Kit

SS PRA SETESTKIT

Safety Shower & Eyewash Test Kit to allow for weekly and annual inspection & testing as required under AS4775 and ANSI Z358.1. This kit includes all the necessary components and a mobile bin for collection/disposal of water after testing which can be used to store the testing components when finished.



Pratt SE4050 Portable Eyewash

SS PRA SE4050

60ltr Self-Contained Portable Eyewash which complies with the AS4775 & ANSI Z358.1 Standards criteria for primary eyewash.



Pratt SE4764 Water Additive

SS PRA SE4764

Eyewash Station Water Preservative which is added to the SE4050 Portable Eyewash to protect against bacteria, fungus, algae and other micro-organisms for up to 3 months.

First Aid & Skincare - First Aid - Safety Showers



FENDALL PUREFLOW 1000

SS HON 32-001000-0000 - Fendall Pure Flow 1000 Eyewash Station (Station Only)

SS HON 32-001050-0000 - Refill Cartridges (Set of 2)

SS HON 32-001051-0000 - Wall Bracket

Self-contained, versatile and portable. 15 mins of constant flushing. No costly plumbing.

- Patented system delivers contaminant-free and physiologically correct saline solution from factory-sealed cartridges.
- Easy to install with no costly plumbing.
- Fluid pressure balancing system provides a constant fluid flow rate and stream height that provides 1.8 lpm for entire 15-minute flushing period.
- Factory-sealed cartridges last up to 24 months (determined by date of manufacture. Always check product expiration date), at least four times longer than other primary self-contained eyewash devices.
- Cartridge replacement takes less than 5 minutes.
- Factory-sealed fluid cartridges eliminate mixing and remain sealed until activated.



FENDALL PORTASTREAM II

SS HON 32-000200-0000 Complete unit. Includes 5.3Litre container of Eyesaline concentrate

SS HON 32-000513-0000 Eyesaline Concentrate. 5.3Litre

SS HON 32-001100-0000 Water Additive. 236ml (8oz)

SS HON 32-000532-0000 Reflective Cover to suit

SS HON 32-000102-0000 Replacement Pull Strap

SS HON 32-000201-0000 Replacement Locking Fill Cap

SS HON 32-000203-0000 Replacement Nozzle Assembly

Great value. 15 mins of constant flushing, without costly plumbing.

- Patented nozzle strap is easily removed to activate flushing, leaving hands free to hold eyelids open.
- Easy to install with no costly plumbing.
- Molded handle accepts hanging bracket.
- 72.8 litre capacity permits thorough flush providing 1.8 lpm for 15min as required by ANSI Z358.1 2009 & AS 4775 2007.
- Large fill hole/lockable cap simplifies refilling & cleaning, reducing tampering.
- Illustrated highly visible instructions.
- Concentrate mixes with potable water creating a preserved, buffered and physiologically correct saline solution. Replace every 6 months.
- Water Additive mixes with potable water to create a preserved solution inhibiting harmful bacteria. Replace every 4 months.

Order Information



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Industrial Protective Products (WA)
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First Aid & Skincare - First Aid - First Aid Kits



Vision Safe National Workplace Class B - First Aid Kit

SC VIS FAWWB Wall Mountable

SC VIS FAWPB Portable Soft case

SC VIS FAWTB Toolbox

- Ideal for Medium to Large workplaces
- Recommended for construction sites at which less than 25 persons work and for other places of work at which less than 100 and more than 10 persons work
- Innovative easy to use 5 module set
- Comprehensive maintenance check list
- Available in Wall Mountable, Portable Soft Case or Toolbox versions



Trafalga Handy 3, 1-10 EMPLOYEE & VEHICLE FIRST AID KIT

SC BR 848794

HANDY KIT 3 RED BAG

SC BR 848890

HANDY KIT 3 BLUE BAG

SC BR 856603

HANDY KIT 3 GREEN BAG

Exceeding NSW 'C' Schedule compliance the popular Handy 3 first aid kit is great value for money. It has a simple design and practical internal layout, supplied in an embroidered, hardwearing, zippered, 600D/PVC case. This compact kit is ideal for the glove box, cupboard or suitcase.

Product Dimensions: 200 x 130 x 65mm (W x H x D)



Vision Safe General Purpose First Aid Kit

SC VIS FAWGP

- Tough nylon fabric pouch
- Light weight
- Useful belt loop for outdoor workers
- Comprehensive maintenance checklist
- Soft pack for easy storage



Vision Safe Snake Bite Kit

SC VIS FAWSB

- Tough nylon fabric pouch
- Compact kit
- Everything you need for the prompt treatment of snake bite and shock
- Clear and easy to understand instruction guide
- Practical belt loop for outdoor workers
- Comprehensive maintenance checklist



Trafalga TRAVEL KIT 3

SC BR 856930 TRAVEL KIT 3

The Travel First Aid Kit is the big traveller with a broad compliment of first aid components.

Elegant larger soft pack design and pocketed internal storage it's the deluxe first aid to go.

Product Dimensions: 240 x 140 x 75mm (WxHxD)



Trafalga HANDY 6 - VEHICLE & LOW RISK FIRST AID KIT

SC BR 856623

HANDY KIT 6 HARD CASE

This is a well appointed first aid kit for its size - all you need and more. The Handy 6 is the top of the range in the handy kits. Supplied with a large selection of first aid inclusions all contained in a quality ABS plastic case.

Product Dimensions: 260 x 170 x 65mm (WxHxD)



Trafalga HANDY 4 - VEHICLE & LOW RISK FIRST AID KIT

SC BR 856656

HANDY KIT 4 HARD CASE

The Handy 4 Exceeds NSW 'C' Schedule and contains a comprehensive range of first aid products supported by an ABS hard case. Its compact design allows the kit to be easily stored.

Product Dimensions: 187 x 122 x 50mm (WxHxD)

First Aid & Skincare - Skincare - Hand Cleaners



Hand Cleaners and Skincare

Occupational Contact Dermatitis (OCD) is accountable for 75 per cent of skin conditions in the workplace and occurs in workers who are exposed to irritating or allergenic substances or specific physical factors. The Stoko® range's core competency is "keeping working hands healthy", producing skin compatible products that help prevent occupational dermatitis. All Stoko® products are safe for the environment, 100% biodegradable, use recycled packaging and most products use zero solvents. The Stoko® Skin Care 3-Point program is a comprehensive solution to address the challenge of Skin Disease at the workplace. The three parts of the program 1) Before work care 2) Cleansing and 3) Conditioning helps workers achieve the proper balance between cleaning and skin compatibility.



Septone Citra Scrub

SC SEP IHCS500 - 500mL

SC SEP IHCS4 - 4L

SC SEP IHCS20 - 20kg

Citrus Based Hand Cleaner

- Contains enviro scrubbers
- Waterless
- Speedily removes ingrained soils, grease, oil, dirt and mud
- Contains lanolin and moisturisers to help prevent dry skin



Septone Protecta Grit

SC SEP IHPG500 - 500g

SC SEP IHPG4 - 4L

SC SEP IHPG20 - 20kg

Heavy Duty Solvent Based Hand Cleaner

- Contains pumice
- Waterless
- Speedily removes ingrained soils, tar, carbon, varnish, paint
- Contains lanolin and moisturisers to help prevent dry skin



Septone Protecta Gold

SC SEP IHG05 - 5L Pump Pack

SC SEP IHG020 - 20L

Solvent Free Hand Cleaner

- 100% Solvent Free
- Fresh lemon fragrance
- Contains Enviro Scrubbers
- Contains moisturizers to help prevent dry skin
- Removes grease, oil, coal dust and most industrial soils



Septone Orange Scrub

SC SEP IHOS500 - 500mL

SC SEP IHOS5 - 5L Pump Pack

SC SEP IHOS20 - 20L Pump Pack

Citrus Based Hand Cleaner

- Contains pumice
- Waterless
- Pleasant orange fragrance
- Speedily removes grease, oil, dirt, mud and most industrial soils
- Contains lanolin to help prevent dry skin



Septone Eliminator

SC SEP IHPE500 - 500mL

SC SEP IHPE4 - 4L Pump Pack

Paint & Resin Removing Hand Cleaner

- Specialty formula
- Contains pumice
- Pleasantly fragrance
- Removes 2-pack, acrylic & enamel paints, polyester & epoxy resins furniture coatings, urethanes and sealants
- Contains lanolin to help prevent dry skin



Septone Protecta Guard

SC SEP ISPG500 - 500mL Pump Pack

Solvent Resistant Barrier Cream

- Protects skin against dry powders, dust, grease, oil and solvents
- Non-greasy, non-oily
- Contains added moisturiser



Industrial Protective Products (WA)
Supporting Better Products



First Aid & Skincare - Skincare - Hand Cleaners



Septone Protecta Care

SC SEP ISPC500 - 500mL Pump Pack

After Work Skin Repair Cream

- Helps skin repair itself
- Helps prevent against Industrial Dermatitis
- Helps soften rough scaly and thickened skin



Septone Protecta Plus

SC SEP ISPP500 - 500mL Pump Pack

Water Repellent Barrier Cream

- Protects skin from water, moisture, water borne irritants, acids, alkalis and electrolyte solutions
- Non-greasy, non-oily
- Contains added moisturiser



Stoko Kresto Starter Pack

SC SOL 29984502

Extra heavy-duty cleanser for tough soils such as grease, oil, ink and carbon black. Contains all-natural, biodegradable walnut shell scrubbers to remove even ground-in dirt. Low solvent content, good skin compatibility

Includes: 2 x 2000ml softbottles, 1 x SVP dispenser



Stoko Kresto

SC SOL 98704506

For extra heavy cleaning of grease, oil, ink and carbon black. Contains all natural, biodegradable walnut shell scrubbers. Low solvent content, good skin compatibility

SIZE: 250ml, 2000ml, 1892ml, 4000ml



Stoko Solopol

SC SOL 32140

For medium to heavy-duty cleaning of common industrial dirt. 100% solvent-free. Excellent skin compatibility. Contains all-natural walnut shell scrubbers.

SIZE: 250ml, 2000ml, 1892ml, 4000ml



Stoko Solopol Starter Pack

SC SOL 29988702

For medium to heavy-duty cleaning of common industrial dirt. 100% solvent-free. Excellent skin compatibility. Contains all-natural walnut shell scrubbers.

Includes: 2 x 2000ml softbottles, 1 x SVP dispenser



STOKO® GEL - 118ML TUBE 237ML PUMP BOTTLE & 2000ML SOFTBOTTLE

SC SOL 10088806 - Ethanol based gel that sanitizes hands without water.

Kills 99.99% of common germs that can cause disease
Contains a conditioner to help prevent skin from drying out
Mild to the skin scrubbers.

Includes: 118ml, 237ml, 2000ml



STOKO® BLUEFORCE® - 1000ML & 2000ML SOFT- BOTTLE

SC SOL 33540 - 100% solvent-free, scrubber-free hand cleaner for medium to heavy-duty dirt and soils

Green Seal Certified™
Hydrocarbon based solvent, grit-free medium to heavy-duty hand cleaner
Excellent skin compatibility
Smooth liquid with advanced cleaning power for common industrial dirt and grime
Neutral, fresh fragrance

Includes: 1000ml, 2000ml



STOKO® TRAVABON® - 100ML TUBE & 1000ML SOFTBOTTLE

SC SOL 33884

SC SOL 29988707

Before work cream that supports the natural function of the skin when working with oil-based substances and organic solvents. Also facilitates cleaning of the skin when exposed to stubborn dirt

Includes: 100ml, 1000ml

First Aid & Skincare - Skincare - Hand Cleaners



STOKO® STOKODERM® - 100ML TUBES & 1000ML SOFT BOTTLE

SC SOL 33868 - Cream for use when skin is exposed to both water and oil-based substances during work

Ideal for machine shops
For use when working with water-insoluble substances such as carbon black, casting dust, waste oil and UV lacquers
Silicone-free

Includes: 100ml, 1000ml



STOKO® STOKOLAN® - 100ML TUBE & 1000ML SOFTBOTTLE

SC SOL 33886 - Highly concentrated skin care cream soothes dry, cracked, irritated skin and helps keep skin smooth and healthy.

Concentrated Moisturizer (High Lipid Content), Non-greasy Formula for better grip on tools, Silicone-free, does not leave 'fish eyes' on electronic parts and painted surfaces.
Excellent Skin Compatibility Gender Neutral Fragrance

Includes: 100ml, 1000ml



STOKO® REFRESH® MOIS- TURIZING FOAM

SC SOL 29932 - Foam soap gives a rich and creamy lather, which provides a luxurious hand washing experience

Green Seal Certified™
Thick, luxurious foam encourages frequent handwashing
Hygeni-Lok system means hygienically sealed refills provide a fresh new pump with every changeout
Light, fresh fragrance



STOKO® DISPENSERS - RE- FRESH WHITE

SC SOL 55008810 - Sturdy Plastic dispensers for use with STOKO® Products

Easy to use and Refill
Hygienic and Economical
Compatible with refills and softbottles



STOKO® DISPENSERS - 4000ML

SC SOL 31504 - Sturdy Plastic dispensers for use with STOKO® Products

Easy to use and Refill
Hygienic and Economical
Compatible with refills and softbottles

Order Information



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Industrial Protective Products (WA)
Supporting Better Products



First Aid & Skincare - Skincare - Sunscreen



MARINE BLUE SPF 50+ LOTION TUBE 4HS W/R

SC MB 0405 - SPF 50+ LOTION TUBE 4HS W/R 100G

SC MB 9327956000412 - SPF 50+ LOTION TUBE 4HS W/R 200G

SC MB 9327956000429 - SPF 50+ LOTION TUBE 4HS W/R 500M/L

SC MB 9327956000436 - SPF 50+ LOTION TUBE 4HS W/R 1000M/L (1L)

This advanced SPF 50+ formulation is fragrance free and easy to apply. It is fast absorbing leaving the skin soft and smooth. This low irritant formulation is ultra-sweat resistant, non-whitening and non-greasy. Contains Vitamin E & Aloe Vera. Ideal for everyday use. Very High Protection Broad Spectrum UVA & UVB. No slip dry lotion, every day use. Non-Whitening & Non-Greasy. Contains Vitamin E and Aloe Vera.



Septone Protecta Sunblock

SC SEP ISSB125 - 125mL

SC SEP ISSB500 - 500mL

SC SEP ISSB1 - 1L

SPF30+ Sunscreen

- 4 Hours water resistant
- Non-greasy, non-oily
- Broad spectrum protection
- Easy rub in formula



Septone Protecta Bodyguard

SC SEP ISBG125 - 125mL

SC SEP ISBG500 - 500mL

SC SEP ISBG1 - 1L

SPF30+ Sunblock With Insect Repellent

- Contains moisturizers and insect repellent
- 2 Hours water resistant
- Non-greasy, non-oily
- Low irritancy



SOLASTICK 30+ LIPBALM

SC HAM 1019013 = 4.5gram stick

SC HAM 1012040 = 12gram stick

Serious protection for your lips

- Solastick is ideal for protecting the lips from drying, cracking, chapping and sunburn.
- It is also useful when applied to difficult to protect areas such as the tops of ears.
- Solastick is Broad Spectrum absorbing UVA and UVB radiation and provides 4 hours water resistance.

First Aid & Skincare - Skincare - Barrier Creams



Derma Guard

- SC VIS DG150** - 150ml Aerosol Mousse
- SC VIS DG500** - 500ml Aerosol Mousse
- SC VIS DG100CONC** - 100ml Cream
- SC VIS DG500PMP** - 500ml Pump Cream

Clinically Tested Skin Protection

Derma Guard™ is the ultimate skin protectant that moisturises, nurtures and protects. Derma Guard™ is clinically tested to work, so you know you're in good hands.

- Light and easy to use
- Completely safe on any area of your skin
- Safe to use in food preparation areas
- Nutrients in the mousse are formulated to keep your skin in top condition
- Non greasy
- Lasts 4 hours with repeated washing
- Repels strong odours
- Protects against resins, mastic and adhesives
- Offers emergency protection from most acids.



PEDOZ POWDER

- SC HAM PEDOZ50**
50 gram puffer pack

- SC HAM PEDOZ**
375 gram puffer pack

Quick relief from foot infections

- Pedoz is used as an antifungal, antibacterial, deodorising and lubricating powder.
- It is particularly useful in combating foot infections such as tinea (athlete's foot), foot odour and in overcoming odour problems with rubber boots or PVC gloves.

Order Information



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Industrial Protective Products (WA)
Supporting Better Products



Hydration & Cooling

The Effects of Extreme Heat

In medium to extreme heat, the body cools itself by perspiring or sweating. Sweat releases a lot more than just water from the body – it also releases a number of minerals (or electrolytes) such as magnesium, potassium, calcium and sodium. These electrolytes are essential for the body to maintain strong, healthy muscles, high concentration and energy levels.

Water makes up 70% of our muscles and about 75% of our brain. So it's not surprising that as minerals and water become depleted, muscles aches and cramps, fatigue and thinking can be affected.

Research shows that dehydration can diminish thought processes and memory, therefore adversely affecting quality of life. This should not be surprising considering that an imbalance in just one mineral can actually lead to substantial biochemical imbalances, so maintain and replacing the full array of minerals and trace minerals in the daily diet is important, particularly during times of heat stress.

It's proven that water alone cannot sufficiently replace lost electrolytes. Pure water is absorbed slowly and cannot be retained by the body

Four dominant heat disorders

Clinically – four dominant heat disorders are commonly described:

- Heat cramps
- Heat syncope
- Heat exhaustion
- Heat stroke

Whilst these four disorders are commonly known, it is not unusual for the criteria distinguishing them to be inconsistent.

Heat Cramps

Heat cramps are painful, involuntary contractions of the muscles associated with working in hot conditions. Heat cramps are most usually experienced in individuals who are dehydrated – in particular when their Core Body temperature has risen only a degree. As sweat losses are greater in the heat, susceptible individuals would logically be at increased risk of cramping when working or exercising in climates / conditions with high to extreme temperature and humidity.

Heat Syncope and Heat Exhaustion

Heat syncope (fainting) and heat exhaustion result from the inability of the body to control both its own core temperature and its circulatory demands.

Fainting occurs when there is reduced blood in the veins returning to the heart as a result of excessive pooling in the blood vessels on the periphery of the heart which compromises the effectiveness of the heart, making it impossible for an individual to maintain blood pressure.

Heat exhaustion results from an elevated core body temperature and signs of cerebral ischaemic (ie. a lack of blood to the front of the brain). An individual can also display symptoms of considerable stress response and impaired tissue perfusion.

Hygiene - Skincare



Heat Stroke

Heat stroke is a severe condition resulting from breakdown of the body's ability to control both its own core temperature and its circulatory demands, resulting in a severe (ie greater than 40C) or prolonged rise in body temperature and consequent tissue injury.

Organ damage is widespread and results from both inadequate oxygen in the body tissue and a very high fever.

Acute injury to the heart, kidneys and liver may be permanent and approximately 40% of heat stroke cases could result in fatality.

Risk factors for heat illness

The risk of all forms of heat illness is greatly exacerbated by core body temperature rising. When temperatures are high to extreme, and combined with high humidity, fluid losses in sweat may exceed 1 litre per hour which exposes the individual to progressive heat illness a rise in core body temp.

Clearly, adequate management or control of rise in Core Body temperature. is a critical factor in prevention of heat illness, as is hydration, which enhances the body's ability to regulate core temperature and circulatory functions.

The danger is that when the work is externally paced (eg by machinery, quotas, peer pressure etc), or the sustainable level of work is perceived as being unacceptably low, individuals will push themselves beyond the safe limited and be at risk of developing heat illness.

As Core body temperature increases, there is a sharp reduction in physical and mental performance. There is an increase in heart rate and body temperature, and an increased perception of how hard the work/exercise feels, especially when exercising/working in the heat.

A rise greater than 1-2 degrees can heavily effect, brain function (decision making) and lead to the risk of nausea, vomiting, diarrhoea, and other gastro-intestinal problems during work/exercise

Of all the physiological causes of trouble that can cause early fatigue during work/exercise, any small rise in core body temperature is arguably the most important, if only because the consequences are potentially life threatening.

Order Information



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Industrial Protective Products (WA)
Supporting Better Products



Hydration & Cooling

Cooling - CoreControl™

- Cool rapidly & effectively from the body core out
- Work longer in extreme environments

The Safe Way to Control Body Temperature

CoreControl™, based on a new understanding of the physiology of temperature regulation, cools you safely and quickly from the inside out. This device is safe and effective because it amplifies the body's natural mechanisms for heat dissipation.

Inefficient cooling methods.

Typically, workers attempt to cool themselves through frequent breaks, cool misting fans, and by shedding heavy clothing to apply ice to the body.

While these methods may make you feel cooler, they are ineffective and dangerous, you need to get to the core of the body quickly and efficiently to treat and prevent heat stress.

What makes CoreControl™ different is the breakthrough technology that actually accelerates the body's natural cooling process

The Future!

Until recently, preventive cooling was limited to frequent breaks, cool beverages, the shedding of heavy clothing and the application of any number of topical cooling methods, from cool mist fans to ice vests.

While these methods make you feel cool on the outside, science is now showing that these are not cooling your Core Temperature at all, and are having a dangerous effect on user. Through awareness and education First Aider's, Medical Staff, Health & Safety Officials and workers are recognizing the benefits of cooling the body's core temperature. They are all turning to a new method allowing this to be done safely, effectively, fast and non-invasively. CoreControl™.

Cooling the body core temperature simply means that we are lowering the temperature of the core organs back to a safe and optimum temperature. We know it as Homeostasis. This provides many benefits.

Firstly, this new safe proven method of cooling the body's core actually is the enhancement and the acceleration of the body's natural heat dissipation process.

With this in mind it's not surprising that testing has shown to cool up to five times faster than conventional skin surface methods.

Second, the cold temperatures of these remedies can result in a vasoconstriction of the peripheral blood vessels and actually cause a reverse of the desired effect by shutting down the natural heat dissipation mechanism.

If used as a preventative measure, core cooling is shown to slow the body's heating up process considerably and dramatically improve productivity, safety and health.

Hygiene - Skincare

Cooling - CoreControl™



Technology: How it works

Elevated core body temperature is a problem for many, including industrial workers, miners and soldiers. Emergency medical responders and physicians are often overwhelmed by heat stress incidents. Anyone regularly subjected to exertion in sweltering conditions knows what heat can do to cognitive function, safety and performance. As the temperature of the body's core organs (heart, lungs, liver, kidneys, and brain) rise, fatigue sets in and cognitive functions deteriorate rapidly.

CoreControl™ powered by RTX was originally developed on the principles of mammalian thermoregulation. All mammals have "radiators," specific regions of the body surface designed for dissipating excess heat from the body core to the environment.

Blood is preferentially pumped to these surfaces when metabolism increases as it does during work environment, exercise or weather conditions.

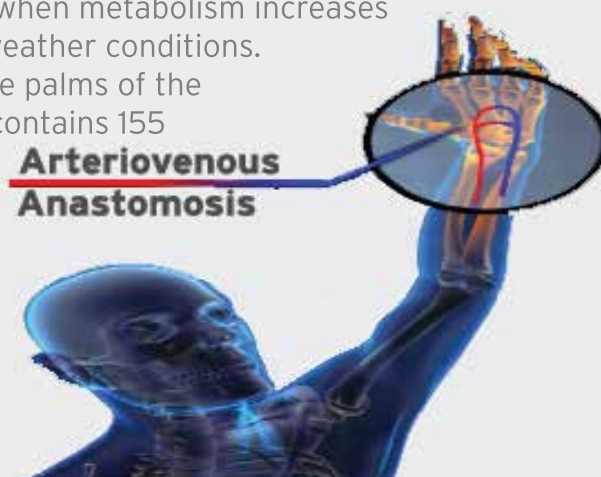
In humans, these radiator surfaces are found in the palms of the hands and soles of the feet. On average, our skin contains 155

sweat glands per square centimeter; however, our hands have 83% more sweat glands per square centimeter than *the rest of our body*. The back of our hands contains 200 sweat glands per square centimeter whilst on the palms of our hands there are 370 per square centimeter.

When we get hot, blood flow naturally increases through these skin regions to

dissipate heat through specialized blood vessels called arteriovenous anastomoses (AVAs).

CoreControl™ enhances heat extraction through these radiator surfaces by amplifying local blood flow using a proprietary and scientific combination of carefully controlled scientifically proven temperature settings and slight vacuum.



Education, Awareness

The topical cooling methods most widely used can sure make you feel cooler, and fast.

This is because our body's sensors are located at the skin's surface.

Unfortunately, applying something cold to the skin's surface will cause a vasoconstriction, or a closing of the blood vessels.

This pretty much shuts down the skin's ability to dissipate the heat by reducing blood flow and could actually result in a higher core temperature.

Cooling the body's core is quite a bit different.

- Unlike existing mechanisms available we must first create a controlled environment with product, the correct optimum temperature applied to cool must be regulated and controlled, to prevent vasoconstriction as mentioned earlier as well as a controlled optimum vacuum to be applied so heat can be extracted through the thermal portals (palms of the hand) and cool can be absorbed.

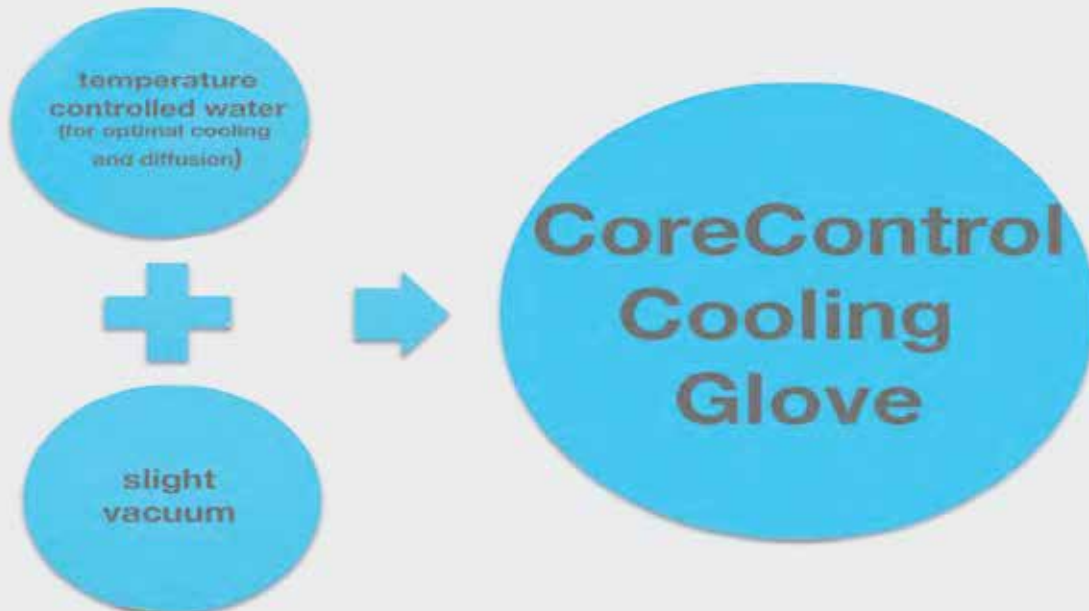


Industrial Protective Products (WA)
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Hydration & Cooling

Cooling - CoreControl™



While humans don't have internal sensors that allow us to feel the cooling of the body's core, there are other ways to physically feel the effect of CoreControl™. Such as feelings of increased mental clarity, increased energy, reduced mental and physical fatigue and a feeling the day has just started.

Craig Heller, Ph.D., a Stanford researcher who has done extensive research on body core cooling explains, "While traditional cooling methods make the victim feel cooler on the outside, they are not effective in extracting heat from the body's core organs. In fact, testing demonstrates that these methods may make matters worse. When cold is applied to the body's surface, it can trigger constriction of the skin's blood vessels which interferes with cooling."

Heat, hard labor, and protective clothing: A dangerous combination.

Fatigue caused by heat in the course of a workday can have a great affect on productivity, the ability to think clearly and avoid making life-threatening mistakes. Furthermore, heat-related conditions like cramping, mental fatigue and exhaustion can develop and even escalate into fatal heat stroke. One worker having a heat stress incident can cost your company thousands of dollars in lost time, workman's compensation and medical benefits.



Hygiene - Skincare

Cooling - CoreControl™

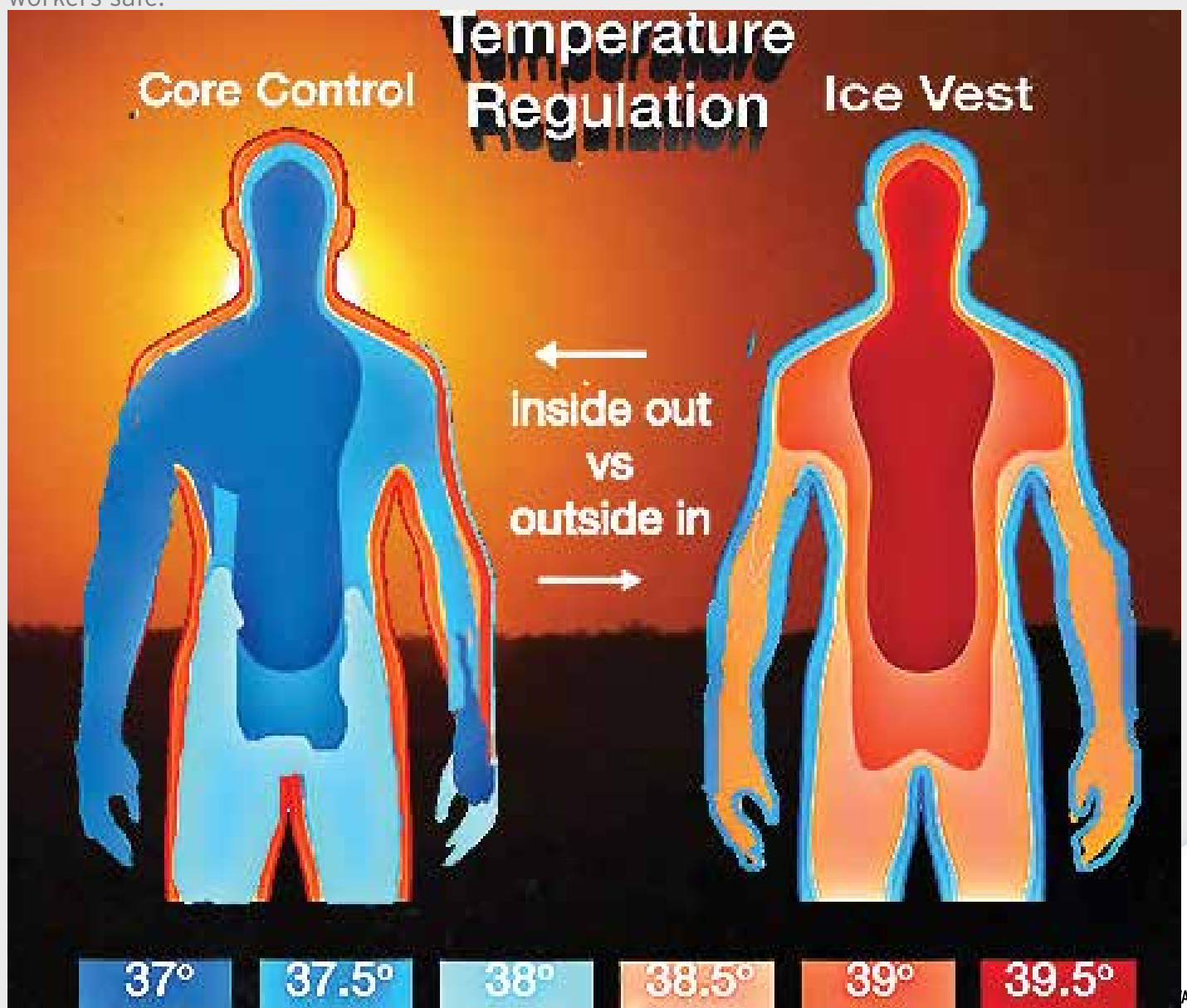


Safe on the job.

CoreControl™ is the safe way to beat the heat. Unlike traditional cooling methods, CoreControl™ actually extracts heat from the body. This breakthrough device can be used to treat and prevent heat stress in the workplace while decreasing fatigue and maintaining mental clarity. And since CoreControl™ is non-invasive and portable, it can be easily accessible at any work/job site. For those extreme environments where Heavily Insulated PPE is required as well as hot temperatures workers are at a even higher risk of heat related injuries,

CoreControl™ can help keep the core body temperature within the zone.

When faced with overheated staff, CoreControl™ safely cools the body rapidly and non-invasively to reduce fatigue, increase endurance and productivity and improve cognitive function. Keeping your workers safe.





Hydration & Cooling

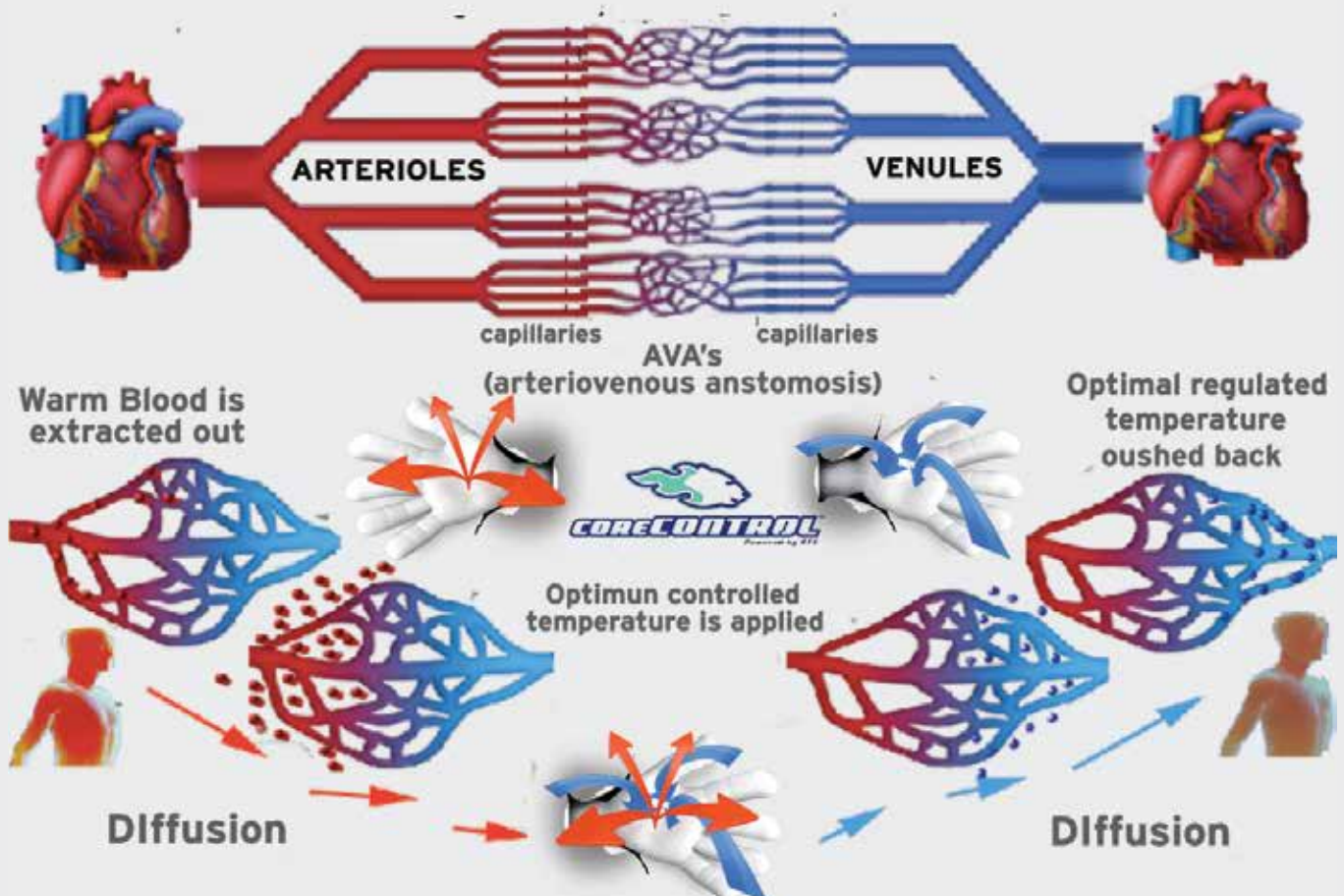
Cooling - CoreControl™

Frequently Asked Questions

What is CoreControl™? - CoreControl™ is cutting edge technology developed for core body heat extraction. An increase in body temperature limits one's ability to do physical work. CoreControl™ can enhance performance and recovery for those who work in hot environments. CoreControl™ is extremely efficient for heat extraction because it works with the body's natural adaptations for thermoregulation. The technology is simple to use, painless, non-invasive, safe and effective.

How does CoreControl™ Work? Why does it Work?

Specialized blood vessels exist in the palms of your hand for heat dissipation purposes. These structures - Arteriovenous Anastomosis (AVA's) are your body's radiator and allow large amounts of blood to flow directly beneath the skin when the body needs to dissipate excess heat. CoreControl™ enhances the blood flow to those surfaces through a combined application of temperature and a slight vacuum. Keeping cool enhances physical performance. For those who work in extreme conditions, it provides an effective efficient and proven way to complete the daily task safely, because less blood needs to be shunted to the skin for heat dissipation purposes, making more available to service the brain and working muscles.



Hydration & Cooling

Cooling - CoreControl™



How does CoreControl differ from existing products that also help with thermoregulation? CoreControl™ uses a scientifically verified constant controlled water temperature with a slight vacuum that is FIVE TIMES more efficient in core reduction than any other product.

CoreControl works with the body's natural adaptations, pulling heat directly out of the core through "thermal portals" in the hands. CoreControl™ can accomplish heat extraction more efficiently, safely, and non-invasively than all other technologies currently available.

The human body works effectively within a small range of temperature. When we begin to get hot our body tries to get back to a homeostatic state. This is a constant ongoing process. Over the last few years, studies have targeted individuals with workloads in hot environments. These studies shown dramatic improvements in productivity and safety using CoreControl™.

When used to manage workers heat exposure, CoreControl™ stands out from all the rest. Heat Stress is constantly being monitored. Even so independent studies have shown of all workers are reaching heat exposure levels that are concerning and dangerous. Heat exposure still puts your staff at a constant risk and significantly increases probability of dangerous and deadly accidents occurring.

Use of CoreControl™ reduces the rate of core temperature rising during work periods and when used as a ongoing everyday heat stress management tool, CoreControl™ gives your workers proven results in reduced risk of heat and dehydration related injuries and significant productivity increases. While offering a safer environment.



Order Information



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Industrial Protective Products (WA)
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Hydration & Cooling

Cooling - CoreControl™

Stay Cool, Stay Safe

The goal is always to maintain a safe and healthy work environment. This can best be done by paying attention to ourselves and our co-workers, knowing how to recognize a heat problem or potential heat problem, and acting quickly to respond to heat issues before they escalate into something serious.

PHOENIX -The intense flames combined with excessive heat is brutal for crews on the front lines, as you can imagine. Phoenix firefighters are testing a new cooling glove. It's created by Stanford biologists and the glove is already being used in other industrial markets now fire crews here are using it as it helps them effectively safely and efficiently recharge in triple digit heat. Firefighters now have a helping hand keeping them cool.

"You can feel the suction create a seal and what it does is cool water that come in on my wrist and hand you feel that right away. effect radiating up my arms," said Luke Anderson.



The CoreControl glove removes heat while cooling blood. "We are trying a new method cooling from the core out instead of cooling from outside in with air conditioning or cool mist - we are going to cool our Core Temperature by enhancing the natural process what our body does in this situation we have in the palm of our hands special radiators," said Anderson.

Fire gear can reach extreme temperatures. Firefighters typically remove gear while they cool down, but with the glove, officials say they won't have to.

"This device makes it so you don't have to go indoors, you don't have to take your equipment on glove and from there, start cooling our core," said Anderson. "Our rehab trucks are there, you are cooling yourself off with water misting systems -- all you can find -- so this unique thing if they asked me to sign off on it, I would say absolutely yes."

Firefighters trying out the device saw results fast.

"We know it's cooling our core because we can see that our firefighters have stopped sweating with three to five minutes of the unit being on hand."

"I can imagine if you're really overheated, this is going to feel so good."



Hydration & Cooling

Cooling - CoreControl™



Core Control Unit Complete

SC CC CUC - Core Control Unit Complete

Cool rapidly & effectively from the body core out.

- Work longer in extreme environments

Own this revolutionary cooling device

The CoreControl™ is essential to helping prevent heat illness in the workplace. Periodically, using CoreControl™ throughout a bout of physical exertion decreases the core temperature allowing users to work safely. A linesman or firefighter who is working hard can use CoreControl™ to cool core temperature and return to activity more quickly, helping to prevent the onset of heat illness.

Heat can take a toll on your body. As anyone who's worked in extreme conditions can attest, heat impairs performance, increases stress and reduces endurance. Also heat-related illnesses can develop, and even escalate into heat stroke. Keeping cool is essential to staying safe on the job.

Core Control Hand Pod Assembly

SC CC HPA - Hand Pod Assembly

Hand Pod Assembly for your CoreControl



Core Control Hand Support Pad

SC CC HSP - Hand Support Pad



Core Control Industrial Wrist Seal

SC CC WSS - Wrist Support Seal



Industrial Protective Products (WA)
Supporting Better Products



Hydration & Cooling

Cooling- Evaporative



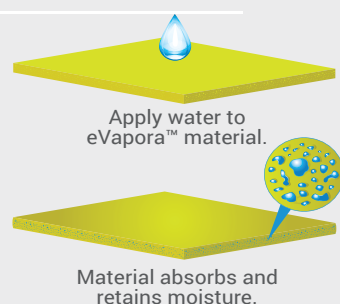
ColdRush® personal cooling products from HexArmor®, made with eVapora™ technology, is a quick absorbing material which retains moisture and slowly allows it to evaporate, creating a cooling effect on the skin. Made for high temperature work environments or extreme physical activity, ColdRush® will keep you and your workers cool all day long.

How ColdRush® Works:

Our eVapora™ fabric technology quickly absorbs moisture up to six times its weight, retains it, and allows it to slowly and naturally evaporate, which produces a cooling effect on the skin for hours. The result is cooler and more comfortable workers. Once in contact with the skin, ColdRush® continually wicks perspiration away and stores it in microcavity moisture reservoirs, which provide up to four hours of active cooling.

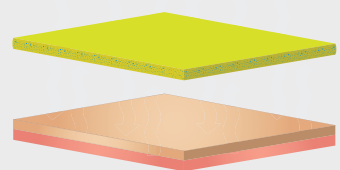
How to Use:

- Soak in water for 30 seconds or until saturated, ring out excess water, and place directly on skin
- When the cool effect fades, re-wet and reuse
- Cooling lasts up to four hours
- When dry, do not tear or pull apart
- Store dry
- Machine wash, air dry, do not bleach



Apply water to eVapora™ material.

Material absorbs and retains moisture.



Retained moisture and air flow provides continuous cooling action when in contact with skin surface.



COLDRUSH Cooling Towel

HC HX 30401 - Evaporative Cooling Towel

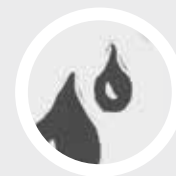
Throwing a bucket of ice water over your head isn't always an option on the jobsite. Luckily, you've got a towel that keeps you cool with no melting or dripping, and can be counted on for hours on end.

Features:

- Size: 13" x 33"
- eVapora™ cooling technology wicks away sweat
- Lightweight
- Machine wash, air dry

Hydration & Cooling

Cooling- Evaporative



COLDRUSH COOLING DU RAG

HC HX 301001 - Blue , **SC HX 30101** - Orange, **SC HX 30102** - Lime

Maintain a cool head, even when things heat up at work. This du rag includes vented sides to increase airflow and provides protection by blocking sunlight from the skin.

Features:

- Extended eVapora™ neck flap designed to lay on neck, which is a prime cooling point
- eVapora™ cooling technology wicks away sweat
- High performance polyester shell
- Utilization of mesh panels for targeted breathability
- Flat seams for comfortable feel against your skin
- Machine wash, air dry
- Unisex design, one size fits most



COLDRUSH DU RAG with NOMEX® SHELL

HC HX 30145 - Nomex Blue

This du rag is constructed with a Nomex® shell for jobsite compliance. While this garment is not designed to provide protection against heat and flame, the outer material of the garment has the following FR Properties: NFPA 2112, ASTM F1930, and ASTM F1959

Features:

- Extended eVapora™ neck flap designed to lay on neck, which is a prime cooling point
- eVapora™ cooling technology wicks away sweat
- High performance Nomex® shell



COLDRUSH COOLING BANDANNA

HC HX 302000 - Blue

When working up a sweat, a cold compress on the head or neck feels amazing. But the feeling is often fleeting, because most fabrics quickly lose their cooling effect. ColdRush® bandanas make that cooling effect last hour after hour

Features:

- eVapora™ cooling technology wicks away sweat
- Cotton shell
- Machine wash, air dry
- Unisex design, one size fits most



COLDRUSH COOLING HARD-HAT INSERT

HC HX

It's like A/C for your hard hat. It soaks up all the sweat, keeps it out of your eyes, and uses it to create a cooling effect

Features:

- eVapora™ cooling technology wicks away sweat
- Mesh panels for targeted breathability
- Flat seams for comfortable feel against your skin
- Velcro® straps secure ColdRush® inside your hard hat
- Machine wash, air dry



COLDRUSH HARD HAT INSERT with NECK SHADE

SC HX 30153 - Blue

Extend the cooling effect beyond the hard hat with the extended neck shade. In addition to the benefits of the hard hat insert, the additional neck shade fabric provides protection from the sun and even more coverage for a cooler, more comfortable experience.

Features:

- Extended performance nylon neck shade
- eVapora™ cooling technology wicks away sweat
- Mesh panels for targeted breathability
- Flat seams for comfortable feel against your skin
- Velcro® straps secure ColdRush® inside your hard hat

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hydration & Cooling

Cooling- Evaporative

When dehydrated our bodies need more than water alone. We need to replace all the essential nutrients we lose through sweat, known as electrolytes. Having an adequate supply of electrolytes, and drinking water is important to consider when developing hydration programs. In addition to hydration, cooling products have been shown to reduce physiological strain and increase efficient work time by up to 10% . Cooling neck ties, hard hat inserts, cooling towels and evaporative vests. When activated these products increase your body's natural ability to dissipate heat.



CHILL-ITS® 6602 EVAPORATIVE COOLING TOWEL

HC CHI 12420 - Cooling Towel

Advanced PVA material holds water without feeling heavy
Super-evaporative, feels significantly cooler than ambient air
Wear for hours, or wipe off for quick relief
Simply re-wet the towel to reactivate
Machine washable

Construction, Trades, Maintenance, Landscaping/Grounds, Assembly/Fabrication, Material Handling, Freight/Baggage, Warehousing/Distribution, Iron/Steel Fabrication



CHILL-ITS® 6670CT EVAP. HARD HAT NECK SHADE W/ COOLING TOWEL

HC CH 12523 - Keeps the sun off while delivering cool comfort to your neck.

It's like A/C for your hard hat. It soaks up all the sweat, keeps it out of your eyes, and uses it to create a cooling effect

Features:

- eVapora™ cooling technology wicks away sweat
- Mesh panels for targeted breathability
- Flat seams for comfortable feel against your skin
- Velcro® straps secure ColdRush® inside your hard hat
- Machine wash, air dry



CHILL-ITS® 6710 EVAPORATIVE COOLING TRIANGLE HAT

HC CHI 12327 - Blue

Activate by soaking in water for 2-5 minutes
Re-usable: just soak in water to re-activate
Tie closure

Construction, Trades, Maintenance, Landscaping/Grounds, Assembly/Fabrication, Material Handling, Freight/Baggage, Warehousing/Distribution, Iron/Steel Fabrication



COLDRUSH COOLING BANDANNA

HC HX 302000 - Blue

When working up a sweat, a cold compress on the head or neck feels amazing. But the feeling is often fleeting, because most fabrics quickly lose their cooling effect. ColdRush® bandanas make that cooling effect last hour after hour

Features:

- eVapora™ cooling technology wicks away sweat
- Cotton shell
- Machine wash, air dry
- Unisex design, one size fits most



CHILL-ITS® 6660 HARD HAT BRIM WITH SHADE

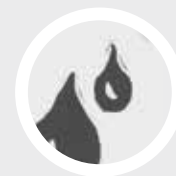
HC CHI 12640 - Cooling Hat brim with neck shade

Polyester blend fabric with UV +50 treatments for durability and extra sun protection.
Universal design - elastic inner rim to fit almost any hard hat style, design or size.
Blocks the sun's rays keeping workers comfortable in environments absent from other shade.
Patent pending.

Construction, Trades, Maintenance, Landscaping/Grounds, Assembly/Fabrication, Material Handling, Freight/Baggage, Warehousing/Distribution, Iron/Steel Fabrication

Hydration & Cooling

Cooling- Evaporative



Vision Safe Attach-A-Flap

PC VIS AAF - Colours - Hi Vis Orange Micro Mesh, Navy Micro Mesh, Hi Vis Yellow Micro Mesh, Silver Grey Micro Mesh, White Micro Mesh, Orange 100% Cotton, Navy 100% Cotton

- Attaches to your hard hat or cap
- Provides additional protection from the sun
- Cool and comfortable to wear
- Adjustable side coverage
- 50+ UPF fabric
- Machine washable and quick dry



Vision Safe Kalahari Hat

PC VIS KHM - Colours - Atlantic Blue Micro Mesh, Bottle Green Micro Mesh, Camel Micro Mesh, Hi Vis Orange Micro Mesh, Hi Vis Yellow Micro Mesh, Navy Micro Mesh, Silver Grey Micro Mesh, White Micro Mesh, Navy 100% Cotton, Orange 100% Cotton

- Lightweight, cool and comfortable to wear
- Deep curved peak
- Adjustable head strap to fit all sizes
- 50+ UPF rated fabric
- Soft toweling sweatband
- Releasable back panel for improved ventilation



Vision Safe Le Work Hood

PC VIS LWH - Orange or Navy

- Creates no further restriction to upward vision
- Adjustable headband to fit various sizes
- Large toweling sweatband across forehead for comfort
- 50+ UPF fabric
- 100% Cotton

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hydration & Cooling

Hydration - Sqwincher

Hydration and Cooling

When dehydrated our bodies need more than water alone. We need to replace all the essential nutrients we lose through sweat, known as electrolytes. Sqwincher® is an electrolyte enhanced beverage for effective hydration. Having an adequate supply of electrolytes, such as Sqwincher® and drinking water is important to consider when developing hydration programs. In addition to hydration, cooling products have been shown to reduce physiological strain and increase efficient work time by up to 10%. Cooling neck ties, hard hat inserts, cooling towels and evaporative vests, such as Ergodyne's Chill-Its® range use the latest in cooling materials. When activated these products increase your body's natural ability to dissipate heat.



SQWINCHER® 600ML READY TO DRINK

SC SQ SQ030538-LL, Lemon Lime,
SC SQ SQ030536-SL, Pink
Lemonade
SC SQ SQ030534-OR- Orange

Sqwincher is a safe, effective and proven rehydration drink for workers, that helps prevent muscle cramps and provides fast hydration. It helps prevent heat stress related accidents & illness and is a great tasting & low cost way of keeping workers productive in hot working conditions. •

Drink straight from the bottle.

- Convenient packaging, take anywhere.
- Low in sodium.
- Caffeine free.
- Available in three assorted flavours.



Sqwincher® SQUEEZE ICE BLOCK 10 PACK

SC SQWPX002 - Mixed Flavours

Sqwincher® is an electrolyte replacement drink scientifically formulated to safely replace mineral salts and replenish fluids at optimal absorption rates, which are depleted as a result of dehydration or through physical exertion. It prevents or reduces the severity of heat stress disorders plus quenches thirst.

- Sugar free, low in sodium, caffeine free, great tasting.
- Simply add to a 5 litre cooler, fill with cold water & ice to enjoy fast hydration.
- Low cost per serve, keeps workers hydrated and productive.



SQWINCHER® ELECTROLYTE CHEWS

SC SQ 010370-OR, Orange,
SC SQ S010371-WB, Wild Berry
SC SQ 010372-BC, Black Cherry, **SC SQ 010374-PL** Pink Lemonade

Sqwincher is a safe, effective and proven rehydration drink for workers, that helps prevent muscle cramps and provides fast hydration. It helps prevent heat stress related accidents & illness and is a great tasting & low cost way of keeping workers productive in hot working conditions. •

- Innovative new format for hydration
- Great tasting chews in convenient single serve portions
- Enhanced with electrolytes for effective hydration
- Chews consumed with plain water, no mixing or measuring required.



Sqwincher Squeeze Pops

SC SQ 159200201 - Assorted Flavours

Sqwincher's scientific developed formulation is absorbed significantly faster than water alone into the body, allowing the body to replenish the electrolytes & minerals needed for effective rehydration. With Sqwincher Squeeze, you don't have to settle for plain ice any more. Now you can add a little frozen flavour to your break with Sqwincher Squeeze. Perfect for the First Aid Room freezer for workers experiencing dehydration & heat stress. Cools core body temperature fast.



Sqwincher Qwik Stik Lite

SC SQ 0100 - Flavours Orange, Mixed Berry, Lemonade, Lemon Lime, Grape, Assorted Flavours

Single-serve pouch - simply pour directly into 600ml bottled water. Just pour, shake and drink. Sugar free for diabetics or carb conscious consumers. Low in sodium, tastes great, provides fast hydration & helps prevent muscle cramps.

Hydration & Cooling

Hydration - Sqwincher



Sqwincher 2L concentrate

SC SQ 0028 - Flavours Lemon Lime, Orange, Wild Berry, Tropical Cooler, Grape, Lemonade, Assorted

One 2L bottle makes up 20L. The most economical package option in the Sqwincher range. RRP of made up Sqwincher works out to be approx \$1.50 per litre. One of the most affordable electrolyte replacement drinks in the country. Add one 2 litre Sqwincher concentrate bottle to a 20 litre Cooler and fill with water & ice to make up a Hydration Station that will keep fluid cold for up to 12 hours.



Sqwincher 9.46L Powder concentrate

SC SQ 010644 - Flavours Lemon Lime, Mixed Berry, Lemonade, Orange

Sqwincher is a safe, effective and proven rehydration drink for workers, that helps prevent muscle cramps and provides fast hydration. It helps prevent heat stress related accidents & illness and is a great tasting & low cost way of keeping workers productive in hot working conditions. Simply add one powder pack to an 11 litre cooler (SQ1683) to make a hydration station that will keep fluid cold for up to 12 hours.



Sqwincher 3.8L Powder Concentrate

SC SQ 159016018 - Flavours Lemon Lime, Orange, Mixed Berry, Lemonade

Sqwincher is a safe, effective and proven rehydration drink for workers, that helps prevent muscle cramps and provides fast hydration. It helps prevent heat stress related accidents & illness and is a great tasting & low cost way of keeping workers productive in hot working conditions. Simply add one powder pack to a 3.8 litre cooler to make a hydration station that will keep fluid cold for up to 12 hours.



Sqwincher 5lt Sugar Free Powder

SC SQ W5L - Flavours Orange, Lemon/Lime

Sqwincher® is an electrolyte replacement drink scientifically formulated to safely replace mineral salts and replenish fluids at optimal absorption rates, which are depleted as a result of dehydration or through physical exertion. It prevents or reduces the severity of heat stress disorders plus quenches thirst.

- Sugar free, low in sodium, caffeine free, great tasting.
- Simply add to a 5 litre cooler, fill with cold water & ice to enjoy fast hydration.
- Low cost per serve, keeps workers hydrated and productive.



Sqwincher Fast Pack

SC SQ 0066 - Flavours Lemon Lime, Orange, Tropical Cooler, Wild Berry, Mixed case

Just add water to pack and you've got a single serving of fluids and electrolytes. Packet can be used as a drinking cup. Reduce heat stress and dehydration with these convenient drink packs. Their handy size makes them less bulky than transporting a cooler, but big enough to quench your thirst.

Makes 180ml.



Sqwincher Qwik Serv

SC SQ 060902 - Flavours Orange, Lemon Lime

Prevents dehydration, heat stress and muscle cramps. Simply Pour into 600ml bottled water. Just pour, shake and drink !!! Low in sodium. Single-serve sachet. 8 Kwik serves per pack.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hydration & Cooling

Hydration - Elixir



ELIXIR



GIVE YOUR WATER
A BOOST WITH FIVE
REFRESHING FLAVORS

ELECTROLYTE-POWERED HYDRATION →

ELIXIR ELECTROLYTE-POWERED HYDRATION

Elixir is electrolyte-powered hydration packed with essential electrolytes to help you replenish what you lose when you sweat during activity. Each convenient tube comes with 12 effervescent tablets that turn 16 ounces of water into an electrolyte enhanced performance beverage

Elixir™ tablets are a low-calorie way to give your water a boost of flavor and nutrition. Add a tablet or two to your reservoir or bottle to replace the electrolytes you lose on a regular basis when at work. We've created a caffeine-free sugar free range of refreshing fruit flavors like watermelon & Kiwi and raspberry or Lemon & lime.

- Elixir is a sugar-free effervescent tablet, loaded with electrolytes.
- Elixir tablets are self-mixing and won't leave a sticky residue behind.
- Tablets are packaged in easily portable tubes for easily accessible enhanced hydration on-the-go
- Sugar-free, effervescent electrolyte tablet • No sticky residue to clean
- No pre-mixing or stirring necessary - just drop a tablet in to your water
- More electrolytes (sodium, potassium, magnesium) per serving than the leading sports drink.
- Only 10 calories per serving.



CAMELBAK NEW ELIXIR™ ELECTROLYTE TABLET LEMON-LIME 90973

HC CB 90973 - Lemon-lime Flavor 12 tablets per bottle.

Elixir Watermelon Kiwi is a great tasting, sugar-free effervescent tablet, loaded with electrolytes, and designed specifically for a CamelBak® hydration system. Elixir tablets are self-mixing and won't leave a sticky residue if used in a reservoir or Podium® Bottle. Use one tablet for every 16 oz of water. 12 Tablets come in an easy-to-carry portable tube. Only 10 calories per serving.



CAMELBAK NEW ELIXIR™ ELECTROLYTE TABLET WATERMELON-KIWI 90975

HC CB 90975 - Watermelon Kiwi Flavor 12 tablets per bottle.

Elixir Watermelon Kiwi is a great tasting, sugar-free effervescent tablet, loaded with electrolytes, and designed specifically for a CamelBak® hydration system. Elixir tablets are self-mixing and won't leave a sticky residue if used in a reservoir or Podium® Bottle. Use one tablet for every 16 oz of water. 12 Tablets come in an easy-to-carry portable tube. Only 10 calories per serving.



CAMELBAK NEW ELIXIR™ ELECTROLYTE TABLET RASPBERRY-LIME 90974

HC CB 90974 - Raspberry-Lime Flavor 12 tablets per bottle.

Elixir Watermelon Kiwi is a great tasting, sugar-free effervescent tablet, loaded with electrolytes, and designed specifically for a CamelBak® hydration system. Elixir tablets are self-mixing and won't leave a sticky residue if used in a reservoir or Podium® Bottle. Use one tablet for every 16 oz of water. 12 Tablets come in an easy-to-carry portable tube. Only 10 calories per serving.

Hydration & Cooling

Hydration - Hydrasafe



HYDRASAFE THE ALL NATURAL WAY TO HYDARATE

The sodium level in HydraSafe® promotes rehydration and helps maintain fluid balance. The sodium level in Hydrasafe® has been scientifically formulated to support the maintenance of normal plasma volume. If sweat losses were to be replaced solely by low sodium beverages, such as water, individuals may lose some fluid through urine. In extreme climatic conditions, an individual may also suffer from hyponatremia (which is a disturbance of the salts in the blood)**

Fast-acting HydraSafe® is an all natural electrolyte replacement drink, scientifically formulated to safely replenish fluids and necessary mineral salts which are lost through dehydration or through physical exertion.

HydraSafe® has chosen to include sodium, calcium and magnesium in its product.

HydraSafe® assists in:

- Rehydration
- Restoring energy
- Reducing workplace fatigue

All HydraSafe® products are manufactured with:

- No artificial colours
- No sweeteners
- No preservatives
- No additives
- Sodium enrichment for body-balance

The HydraSafe® products are available low-carbohydrate blend which taste great and comes in five exciting flavours - orange, lemon lime, berry blast, apple and fruit punch



HYDRASAFE 1L SACHET

- HC HYD LL1.0** - Lemon Lime Flavour
- HC HYD OR1.0** - Orange Flavour
- HC HYD FP1.0** - Fruit Punch Flavour
- HC HYD BB1.0** - Berry Blast Flavour
- HC HYD AP1.0** - Apple Flavour



HYDRASAFE 2.5L SACHET

- HC HYD LL2.5** - Lemon Lime Flavour
- HC HYD OR2.5** - Orange Flavour
- HC HYD FP2.5** - Fruit Punch Flavour
- HC HYD BB2.5** - Berry Blast Flavour
- HC HYD AP2.5** - Apple Flavour

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hydration & Cooling

Hydration - CamelBak

All Clear™ Bottle

Reliable Purification, Whatever the Destination. CamelBak® All Clear™ utilizes proven UV technology to effectively neutralize microbiological contaminants to EPA standards. With a built-in LCD to confirm your results, purification has never been easier.

CamelBak All Clear turns nearly any tap or clear natural water source into potable drinking water in just 60 seconds, letting you hydrate on the spot. And, since CamelBak All Clear is a water bottle as well as a purification system, you can enjoy your water right after treatment or carry it with you.

60 Seconds to Purified Water. Anywhere

Traditional methods for water purification are often impractical: boiling water is time-consuming and uses precious fuel, iodine treatments can take up to an hour and leave an unpleasant after-taste, and pump filters can be bulky and exhausting. CamelBak All Clear turns nearly any tap or clear natural water source into potable drinking water in just 60 seconds, letting you hydrate on the spot. And since CamelBak All Clear is a water bottle as well as a purification system, you can enjoy your water right after treatment or carry it with you. Rechargeable lithium ion batteries (included) deliver 80+ cycles on a single charge so you know you'll have drinkable water day after day when you're on the trail.

It's all in the Cap.

Integrating powerful UV technology into an energy-efficient cap, CamelBak All Clear delivers optimum UV exposure at the press of a button for purification so reliable, we've backed it with our Got Your Bak™ Lifetime Guarantee. Engineered to perform even under the toughest conditions, All Clear has been tested and retested under severe conditions to deliver drinking water you can trust, everywhere and every time you need it.

CAMELBAK



Camelbak All Clear™ UV Water Purifier 90783

HC CB 90783 -All Clear™ UV Water Purifier includes bottle, uv cap with power button LCD screen and uv bulb, camelbak classic lid,usb cable carry bag, for pre-filter unit sold separately

Reliable Purification, Whatever the Destination

CamelBak® All Clear™ microbiologically purifies water in 60 seconds

Utilizes proven UV technology to effectively neutralize microbiological contaminants to EPA standards.

Easy to use:

Fill from any tap, stream or spigot

Replace UV cap and power on

Agitate for 60 seconds and drink

Treats 80 cycles or 16 gallons with each charge.

Impact and weather-resistant cap insulates UV bulb for effective purification every time.

LCD screen verifies success.

Fill from taps, streams, spigots and more.

100% Free of BPA and BPS

CamelBak® Got Your Bak™ Guarantee: If we built it, we'll Bak it™ with our lifetime guarantee.

Hydration & Cooling

Hydration - CamelBak



CAMELBAK NEW All Clear Pre Filter

HC CB 90785 - Pre Filter

Strain out larger sediment particles prior to purification with the All Clear™ Microbiological UV Water Purifier Designed to be used for the All Clear™ Microbiological UV Water Purifier to strain out larger sediment particles prior to purification.



CAMELBAK PUREBLUE 50072

SC SQ 90783 - CamelBak® All Clear™ microbiologically purifies water in 60 seconds Utilizes proven UV technology to effectively neutralize microbiological contaminants to EPA standards.

Easy to use:

Fill from any tap, stream or spigot

Replace UV cap and power on

Agitate for 60 seconds and drink

Portable purification system is built into your water bottle

Utilizes proven UV technology to effectively neutralize microbiological contaminants.

Treats 80 cycles or 16 gallons with each charge.

Impact and weather-resistant cap insulates UV bulb for effective purification every time.

LCD screen verifies success.

Fill from taps, streams, spigots and more.

100% Free of BPA and BPS

CamelBak® Got Your Bak™ Guarantee: If we built it, we'll Bak it™ with our lifetime guarantee



CAMELBAK Podium® Chill™

HC CB 52302 - Carbon Podium chill bottle

CamelBak Podium® Chill is a high performance insulated sport bottle that keeps your water cooler longer. A double-walled bottle construction uses closed cell foam technology to keep your water cold twice as long as a standard bottle. The patented spill-proof Jet Valve™ allows the user to hydrate immediately without having to open or close a drinking interface and the bottle's streamlined ergonomic design offers excellent squeezability without compromising bottle grip. The large aperture of the drinking nozzle generates an exceptional water flow rate and is easy to remove for thorough cleaning. The Podium® Chill also has a lockout dial with easy to read graphics for leak-proof transport.



CAMELBAK Groove®

HC CB 50070 - Groove waterbottle stainless

Turns tap water into freshly filtered water Sustainable, plant-based filter lasts about 3 months or (180L) of water

Easy to refill and easy to use bottle with a filter built into the straw

Durable and spill-proof

Easy to carry: Integrated loop handle makes it easy to clip a carabiner or carry with the crook of a finger

100% Free of BPA and BPS

CamelBak® Big Bite™ Valve is compatible with CamelBak eddy™ and CamelBak Groove® bottles

CamelBak® Got Your Bak™ Guarantee: If we built it, we'll Bak it™ with our lifetime guarantee.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hydration & Cooling Hydration - CamelBak



CAMELBAK eddy™ Insulated .6L 50076

SC CB 53377 - A spill-proof bottle that won't sweat all over your desk. Our classic eddy™ with double-walled hydration keeps your drink cool longer—and reduces condensation on the outside of the bottle. The bite valve also makes it easy to flip, bite and sip wherever you go

Redesigned cap and bite valve provide faster flow and enhanced durability. Double-Wall bottle keeps water cool and reduces condensation. Flip, Bite and Sip. No tipping required (though possible: just remove the straw)

Durable and spill-proof

Easy to carry: Integrated loop handle makes it easy to clip a carabiner or carry with the crook of a finger

100% free of BPA and BPS

Wide-mouth opening is easy to fill with ice and water and a breeze to clean. CamelBak® Big Bite™ Valve is compatible with CamelBak® eddy™ and CamelBak® Groove® bottles.

CamelBak® Got Your Bak™ Guarantee: If we built it, we'll Bak it™ with our lifetime guarantee.



CAMELBAK CRIMSON 1310

SC SQ 010370-OR, Orange,
SC SQ 5010371-WB, Wild Berry
SC SQ 010372-BC, Black Cherry,
SC SQ 010374-PL Pink Lemonade

Squincer is a safe, effective and proven rehydration drink for workers, that helps prevent muscle cramps and provides fast hydration. It helps prevent heat stress related accidents & illness and is a great tasting & low cost way of keeping workers productive in hot working conditions.

- Innovative new format for hydration
- Great tasting chews in convenient single serve portions
- Enhanced with electrolytes for effective hydration
- Chews consumed with plain water, no mixing or measuring required.



CAMELBAK Podium® Ice™

HC CB 52310 - Silver Podium Ice

Keep your water cold 4X longer! We re-engineered our legendary Podium® Ice™ to be the ultimate bike bottle. With unmatched insulation properties, high flow rate and easy cleanability, Podium Ice stands second to none.

Aerogel Insulation keeps water cold four times as long as regular sport bottles

(610ml) water capacity

Innovative, self-sealing Jet Valve™ eliminates splatters and spills.

CAMELBAK NEW VOLUME FLOWMETER KIT 50113

SC SQ 90769 - Add intelligent hydration to your Antidote® reservoir, with just one click.

Flow Meter™ gauges how much water you drink, and how much is left in your reservoir. Programmable interface lets you set and monitor personal hydration goals.

Insulated cover keeps the heat and cold out.

Clicks onto any CamelBak reservoir with Quick Link™ system.

CamelBak® Got Your Bak™ Guarantee: If we built it, we'll Bak it™ with our lifetime guarantee.

CAMELBAK NEW VOLUME FLOWMETER 50112

SC SQ 90805 - Convert any CamelBak® reservoir into an intelligent hydration system with the CamelBak® Flow Meter™.

Water Gauge: Measure how much water you drink, and how much is left in your reservoir

Programmable: Monitor personal hydration goals

Easy to Integrate with any CamelBak® Reservoir

Includes: Fluid Sensor, Display, Battery and installation and operating instructions.

CamelBak® Got Your Bak™ Guarantee: If we built it, we'll Bak it™ with our lifetime guarantee.

Hydration & Cooling

Hydration - CamelBak



Camelbak 2 litre

SC CB 30072 - High Visibility Orange

Easy-to-fill and clean wide-mouth OMEGA® opening, rugged and durable Water Beast™ material, leak-proof screw-cap, insulated PureFlow™ tube, patented Big Bite™ Valve, HydroLink™ Exit Port and Drink Port, HydroLock™ one-handed flow control NEW! Tear-away harness helps prevent accidents, New-Integrated cover keeps OMEGA fillport clean and protected, Includes HydroLink™ Modular Connection System with positive shut-off HydroLock™, Reflective strips on pack and harness stand out day or night, Closed cell insulation keeps water cool for hours, Bite Valve Cover keeps Bite Valve clean from dirt and debris, External fill via the OMEGA Reservoir makes filling and cleaning fast and easy.



CAMELBAK HYDRO-LINK CONVERSION KIT

SC SQ 010644 - Flavours Lemon Lime, Mixed Berry, Lemonade, Orange

Sqwincher is a safe, effective and proven rehydration drink for workers, that helps prevent muscle cramps and provides fast hydration. It helps prevent heat stress related accidents & illness and is a great tasting & low cost way of keeping workers productive in hot working conditions. Simply add one powder pack to an 11 litre cooler (SQ1683) to make a hydration station that will keep fluid cold for up to 12 hours.



Sqwincher 3.8L Powder Concentrate

SC SQ 159016018 - Flavours Lemon Lime, Orange, Mixed Berry, Lemonade

Sqwincher is a safe, effective and proven rehydration drink for workers, that helps prevent muscle cramps and provides fast hydration. It helps prevent heat stress related accidents & illness and is a great tasting & low cost way of keeping workers productive in hot working conditions. Simply add one powder pack to a 3.8 litre cooler to make a hydration station that will keep fluid cold for up to 12 hours.



CAMELBAK CLEANING KIT

SC SQ 60112 - Includes reservoir brush, tube brush, two cleaning tablets, and customizable reservoir dryer. Reservoir dryer compatible with the Long-Neck and OMEGA® reservoirs only.

Two brushes and cleaning tabs keep your reservoir taste-free. Dry your reservoir quickly and completely with the hanging reservoir dryer. CamelBak® Got Your Bak™ Guarantee: If we built it, we'll Bak it™ with our lifetime guarantee.



Camelbak Cleaning Tablets

SC CB 60061 - 8-pack of tablets

Periodic cleaning with CamelBak® Cleaning Tabs™ keeps reservoir and tube free from taste and odor.

CamelBak® Cleaning Tabs™ work in just 5 minutes for a thorough cleaning.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
Supporting Better Products



Hydration & Cooling

Hydration - Coolers



Clipper 5 Litre Water Cooler

SC CLI 7201 Blue SC CLI 7202 Orange

Volume: 5L/23 x 21 x 32cm
 Chill time: 36 hrs
 Weight: 0.9 kg
 Caribee 5L jug
 Removable top 0.5L drinking cup with dual pour options - flip top spout or front push button outlet
 Front spout swivels up to reduce the chance of damage in transit
 Comfort carry handle
 Thermal insulated design provides long lasting chill time
 Colours: Blue or Orange



Caribee 2.5L Jug

SC CLI 7200

Volume: 2.5L/165 x 235mm
 Chill time: 36 hrs
 Weight: 0.4 kg
 Wide mouth screw cap for easy filling,
 Flip up spout for pouring & sipping,
 Carry handle for easy transportation,
 Thermal insulated design provides
 long lasting chill time
 Colour: Blue (7200)



Caribee 8.2L Lunch Cooler

SC CLI 7204

Volume: 8.2L /30 x 22 x 27cm
 Chill time: 48 hrs
 Weight: 1.3 kg
 Hinged lid,
 Integrated swivel carry handle that
 folds flush with the lid,
 9 x 375ml can capacity,
 Thermal insulated design provides
 long lasting chill time
 Colour: Blue

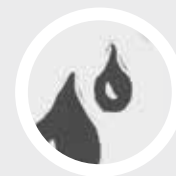


Caribee 17L Day Tripper Cooler

SC WIL 7203

Volume: 17L/372 x 252 x 355mm
 Chill time: 72 hrs
 Weight: 2.8 kg
 Hinged lid,
 Integrated swivel carry handle that
 folds flush with the lid,
 22 x 375ml can capacity,
 thermal insulated design provides
 long lasting chill time
 Colour: Blue (7203)

First Aid & Skincare Hydration - Coolers



Caribee 47L Family Cooler with wheels

SC CLI 7206

Volume: 47L/619 x 358 x 383mm

Chill time: 72 hrs

Weight: 5.4 kg

A ultra large capacity 47L wheeled cooler that's easy to manoeuvre when fully loaded. The insulated body and lockable lid provides an impressive 72hr chill time whilst the oversized wheels and a flip up trolley handle makes detours across rough terrain a breeze. Additional two way carry handles ensure a flexible carrying position whilst a rust proof/leak resistant drain spout assists clean up

Colour: Blue (7206)



Willow Water Bottle

SC CLI 7206

- Capacity: 5L
 - Size: 24 cm (L) x 24 cm (W) x 30 cm (H)
 - Smaller size is ideal for work day.
 - Features sturdy cap that functions as a drinking cup
 - Insulated with dense polyurethane to keep drinks cooler for longer
 - 10 year guarantee
- Other sizes can be ordered upon request.



Willow Water Bottle

SC WIL 20371

- Capacity: 5L
 - Size: 24 cm (L) x 24 cm (W) x 30 cm (H)
 - Smaller size is ideal for work day.
 - Features sturdy cap that functions as a drinking cup
 - Insulated with dense polyurethane to keep drinks cooler for longer
 - 10 year guarantee
- Other sizes can be ordered upon request.



Sqwincher 20L cooler

SC SQ 01

Sqwincher industrial strength coolers are made to last. Keeps fluid cold for hours. High visibility yellow. All plastic rust proof construction with UV inhibitors to prevent fading. Mix one 2 litre bottle of Sqwincher concentrate into the 20 litre Cooler, then add water and ice to make up a hydration station that will keep fluid cold for up to 12 hours. Each serve in this form can cost less than an equivalent serve of milk. An ideal re-hydration station for your workers.

Order Information



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Industrial Protective Products (WA)
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Site - Safety

THE IMPORTANCE OF SAFETY SIGNS

Safety Signs are crucial in any work environment. The primary importance of displaying Safety Signs is to prevent injury and ensure staff and visitors are well aware of the possible dangers and hazards ahead in certain situations and/or environments. Without signs, many employees would lack the necessary direction in times of crisis, and employers might find themselves in significant legal difficulties if any accidents were to arise as a result.

By ensuring the workplace is sufficiently well signed, you can help protect your staff and visitors to the site, particularly members of the public, against the possible dangers that may be unnoticed - leading to less industrial accidents and reduced risk to employees and passersby's.

As there are many other sign makers in the industry, we cannot control where signs are purchased - however we have made it easier for our customers to distinguish between our signs and a copied sign.

Below is a picture of our sign, here we have noted some differences you will notice from a visual perspective, as compared to our competitors.



UNDERSTANDING AS 1319

This standard sets out the requirements for the design and use of safety signs intended for use in the occupational environment. These signs are designed to regulate and control safety related behaviour, to warn of hazards and to provide emergency information including fire protection information.

CHOOSING SIGNS TO SUIT YOUR APPLICATION

Complying with Australian Standards

Mandatory Signs

These signs specify that an instruction must be carried out. Symbols (or "pictograms") are depicted in white on a blue circular background. Sign wording, if necessary, is in black lettering on a white background.

Prohibition Signs

Signs that specify behaviour or actions which are not permitted. The annulus and slash should be depicted in red over the action symbol in black. Sign wording, if necessary, is in black lettering on a white background.

Warning Signs

To warn of hazards or a hazardous condition that is not likely to be life-threatening. The hazard symbol should be black on a yellow background and a triangle should be depicted around the hazard symbol. Sign wording, if necessary, is in black lettering on a yellow background.

Fire Signs

Advise the location of fire alarms and fire fighting equipment. They contain a white symbol and/or text on a red background.

Emergency Information Signs

Indicate the location of, or directions to emergency related facilities (exits, first aid, safety equipment, etc.). These signs feature a white symbol and/or text on a green background.

Site - Safety



Danger Signs

For warning when a hazard or a hazardous condition is likely to be life-threatening. The word "Danger" is featured inside a red oval inside a black rectangle.

General Information Signs

These signs are not referred in AS1319, however are available due to popular demand.

They communicate information of a general nature and often refer to Housekeeping, Company Practices and Logistics.

VIEWING DISTANCE GUIDE

Signs should be large enough to view without straining the eyes when communicating safety messages to employees and/or visitors. Therefore, choosing the size of a sign is more than fitting it to the space you have available.

In order to comply with AS 1319, you must consider the environment, lighting and viewing distance - these factors will determine the size of sign required to suit your application.

The recommended minimum sizes as per AS 1319 are as follow. For a pictogram and worded sign in a factory or work environment, where lighting is good and the sign will be mounted in a reasonably prominent position:

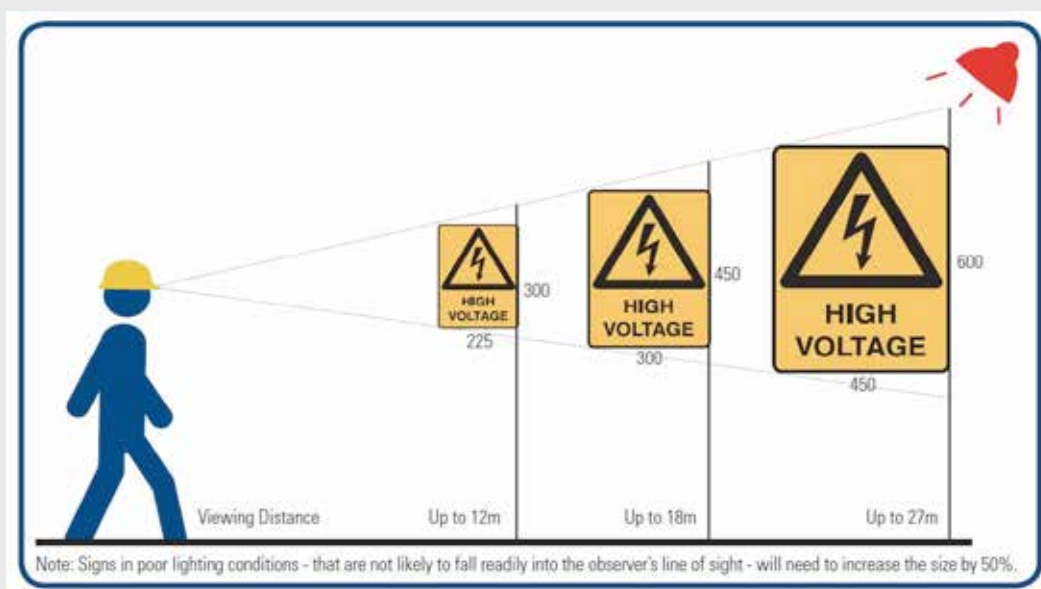
- Pictogram size is to be at least 15 mm per metre of viewing distance

- Text size:

- Upper case: 5mm per metre of viewing distance

- Lower case: 4mm per metre of viewing distance

please use the below diagram as a guide.



Sign Material Guide

Poly = Polypropylene

SS = Self Stick Vinyl

MTL = Colorbond Steel

FLT = Lightweight Corrugated Plastic

Safety Signs

Our Signs are a premium quality and compliant safety signs in thousands of various legends, sizes and substrates. We pride ourselves as the market leader with the broadest range, and together with over 30 years of experience, we offer high performance signage. Our range of Safety Signs are designed to meet Australian Standard 1319 which outlines specific parameters for safety signs in an occupational environment.

Material Guide

Poly = Polypropylene

SS = Self Stick Vinyl

MTL = Colorbond St

FLT = Lightweight Corrugated Plastic

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Site Safety Safety Signs



Fire Extinguisher Location Signs

Size mm	Material	Part No.
450x600	MTL	SS BR 834065
450x600	POLY	SS BR 841042
300x450	MTL	SS BR 834064
300x450	POLY	SS BR 834970
250x350	LUM (SS)	SS BR 833475
225x300	MTL	SS BR 841044
225x300	POLY	SS BR 841043
180x250	SS	SS BR 838593



Fire Extinguisher Signs

Size mm	Material	Part No.
90x125	SS	SS BR 851741



Caution Mind the Step Signs

Size mm	Material	Part No.
600x125	SS	SS BR 842853
350x90	SS	SS BR 842852

All other versions of overhead signs available on request



Fire Extinguisher Identification Signs Round

SS BR 840972
200mm Powder ABE Diameter Poly

SS BR 840973
200mm Powder ABE Diameter
Stainless Steel

All other versions extinguisher signs upon request



Emergency Assembly Area Signs

Size mm	Material	Part No.
600x450	FLT	SS BR 853535
600x450	MTL	SS BR 832491
600x450	POLY	SS BR 835365



Multiple Condition Sign

SS BR 832103	900x600 MTL ... In This Area
SS BR 832109	900x600 MTL ... Beyond This Point
SS BR 832152	900x600 MTL ... Within This Facility
SS BR 834596	900x600 MTL ... On This Site

Choose your own mandatory pictograms to meet your specific requirements.

Accepts four 200mm discs. Specify pictograms when ordering, signs will be sent ready to use.



Multiple Prohibition Sign

SS BR 832103	900x600 MTL ... In This Area
SS BR 832109	900x600 MTL ... Beyond This Point
SS BR 832152	900x600 MTL ... Within This Facility
SS BR 834596	900x600 MTL ... On This Site

Choose your own mandatory pictograms to meet your specific requirements.

Accepts four 200mm discs. Specify pictograms when ordering, signs will be sent ready to use.



First Aid Signs

Size mm	Material	Part No.
450x600	MTL	SS BR 835330
450x600	POLY	SS BR 832185
300x450	MTL	SS BR 836574
300x450	POLY	SS BR 835331
225x300	MTL	SS BR 840045
225x300	POLY	SS BR 840044
180x250	SS	SS BR 838903

SiteSafety Safety Signs



Danger High Voltage Authorised Personell Signs

Size mm	Material	Part No.
900x600	MTL	SS BR 844916
600x450	MTL	SS BR 840880
600x450	POLY	SS BR 840879
600x450	SAP	SS BR 846756
450x300	MTL	SS BR 840881
450x300	POLY	SS BR 836778
450x300	SAP	SS BR 846755
300x225	MTL	SS BR 840883
300x225	POLY	SS BR 840882
300x225	SAP	SS BR 846754
250x180	SS	SS BR 836779



Danger Construction Site Signs

Size mm	Material	Part No.
900x600	MTL	SS BR 844922
600x450	FLT	SS BR 831003
600x450	MTL	SS BR 832438
600x450	POLY	SS BR 844510
450x300	MTL	SS BR 845520
300x225	MTL	SS BR 861639
300x225	POLY	SS BR 854759
250x180	SS	SS BR 853406



Danger Electrical Equipment Signs

Size mm	Material	Part No.
600x450	MTL	SS BR 841805
600x450	POLY	SS BR 835274
450x300	MTL	SS BR 832545
450x300	POLY	SS BR 835275
300x225	MTL	SS BR 841807
300x225	POLY	SS BR 841806
250x180	SS	SS BR 829939



Danger Deep Excavation Signs

Size mm	Material	Part No.
600x450	FLT	SS BR 831005
600x450	MTL	SS BR 832446
600x450	POLY	SS BR 854902
450x300	MTL	SS BR 861660
450x300	POLY	SS BR 842685
450x300	MTL	SS BR 861660
450x300	POLY	SS BR 842685
300x225	MTL	SS BR 861658
300x225	POLY	SS BR 854014
250x180	SS	SS BR 861657



Danger Confined Space Signs

Size mm	Material	Part No.
600x450	MTL	SS BR 841773
600x450	POLY	SS BR 835301
450x300	MTL	SS BR 832249
450x300	POLY	SS BR 835604
300x225	MTL	SS BR 841775
300x225	POLY	SS BR 841774
250x180	SS	SS BR 838643

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SiteSafety Safety Signs



Caution Forklifts in Use Signs

Size mm	Material	Part No.
450x600	MTL	SS BR 832082
450x600	POLY	SS BR 833886
450x600	SAP	SS BR 846731
300x450	MTL	SS BR 832083
300x450	POLY	SS BR 833887
300x450	SAP	SS BR 846730
225x300	MTL	SS BR 841664
225x300	POLY	SS BR 841663
180x250	SS	SS BR 841665



Warning Cleaning in Progress Signs

Size mm	Material	Part No.
450x600	MTL	SS BR 841252
450x600	POLY	SS BR 835266
300x450	MTL	SS BR 832403
300x450	POLY	SS BR 835267
225x300	MTL	SS BR 841254
225x300	POLY	SS BR 841253
180x250	SS	SS BR 841255



Danger Electrical Equipment Signs

Size mm	Material	Part No.
450x600	FLT	SS BR 831154
450x600	MTL	SS BR 8834010
450x600	POLY	SS BR 8835201
450x600	SAP	SS BR 8846721
300x450	MTL	SS BR 8834009
300x450	POLY	SS BR 8835202
300x450	SAP	SS BR 8846720
225x300	MTL	SS BR 8841375
225x300	POLY	SS BR 8841374
180x250	SS	SS BR 8838563



Danger No Smoking Signs

Size mm	Material	Part No.
450x600	MTL	SS BR 832312
450x600	POLY	SS BR 835186
300x450	MTL	SS BR 832194
300x450	POLY	SS BR 835187
225x300	MTL	SS BR 841837
225x300	POLY	SS BR 841836
180x250	SS	SS BR 832960



Dangerous Goods Labels

SS BR 835481 FLAMMABLE GAS 2 LABELS 250MM SS

SS BR 835493 CORROSIVE 8 LABELS 250MM SS

All sites storing and/or transporting dangerous goods must display adequate signage warning of the types of chemicals on site to be compliant with relevant State and Territory legislation. Ensure all your Flammable and Corrosive storage units are clearly identified with the correct labeling that complies with the Australian Standard AS1216-2006.

A full range of dangerous goods labels is available on request.



MSDS Binder

SS BR 58678 MSDS BINDER

High quality vinyl binder protects MSDS's and is safety-striped for high visibility. Maintains and neatly organises up to 400 typical A4 MSDS's. Each binder comes with a free MSDS Users Guide.

MSDS Users Guide features colourful illustrations on the front and explanations on the back (one sheet). Great employee handout to help meet MSDS training requirements. Users Guide is laminated. Can be used as a cross training reference with the MSDS Training Sheet.



Small Stick On Labels

SS BR SS 833343 Danger 240 volts

SS BR SS 833342 Danger 415 volts

Keep employees safe from potential hazards by using these labels.

Labels are made of flexible self-adhesive vinyl which can be applied to virtually any surface.

Legends conform to Australian Standards.

STANDARD PACKAGE: 5 LABELS. Size 125mm x 90mm

SiteSafety DIY Sign Printers



Brady BBP@31 Sign and Label Printer

SS BR 873226 BBP@31 Printer with MarkWare™ software

SS BR 873227 BBP@31 Printer standalone (no software)

SS BR 108365 BBP@31 Carry case

SS BR 142117 BBP@31 Dust cover

Fast, Simple and Powerfully Versatile. The way label making should be.

The BBP@31 Sign and Label Printer is an easy-to-use, versatile printer that can print signs and labels for a wide variety of applications. Produce professional quality, customised signs and labels on demand.

Features

- Large touch-screen display with "touch and drag" moving and sizing
- 2-touch printing - just walk up and print
- Drop, lock and print smart chip supplies for automatic label formatting
- Full size fold-down keyboard
- Print labels up to 101.6mm wide
- 192 built-in graphics, with quick import options
- Wizard-style applications for pipe ID and arc flash
- Templates for common label styles and a library of 266 pre-made "pick and print" signs and labels
- Pre-printed header labels - allowing you to print full colour labels with a single colour printer.
- Stand alone or PC-connect operation
- Use with MarkWare™ Software for even more capabilities

Applications

The BBP@31 Sign & Label printer can print on continuous supplies, pre-cut labels and even pre-printed sign headers. Choose from hundreds of parts & sizes across a range of BRADY heavy duty material options such as Indoor/Outdoor Vinyl Tape and Labels, Low-Halide Polyester Tape, Reflective Tape, Glow in the Dark Tape, Repositionable Tape, Magnetic Supply, Tamper Evident Polyester Tape, High Temp Metallised Polyester Tape, Cold Temperature Application Material, Non-Adhesive Tag Stock, Raised Profile Labels, Self Laminating Labels & more.

- Visual Workplace Labelling
- Industrial labelling
- Pipe Marking Labelling
- Safety Tags & Labelling
- Raised Profile Labels
- Arc Flash Labels
- Wires & Cables Labelling
- Asset Management Labelling

A range of accessories, ribbons, labels & tapes available.



Brady GlobalMark™ Industrial Printer

SS BR 76801 GlobalMark™ Colour & Cut System

SS BR 76800 GlobalMark™ Multicolour System

SS BR 76801 GlobalMark™ Colour & Cut System

SS BR 76800 GlobalMark™ Multicolour System

The Ultimate Visual Workplace Tool

BRADY's GlobalMark™ Industrial Label Maker lets you create custom signs, labels, pipe markers, tags and more at your fingertips.

The GlobalMark™ make-it-yourself printer features BRADY's advanced color touch-screen technology, powered by a Microsoft Windows® CE operating system and a variety of design and printing features to help you make signs and labels faster than ever before.

Features

- Multicolour spot printing or Full-colour process printing
- Colour touch screen interface
- Label previews
- Print labels up to 100mm high
- Built-in templates & symbols
- Standalone or PC connect operation
- File management utility - import & print logos and photos directly from the GlobalMark™
- The Colour & Cut System includes a built-in cutter with the ability to cut out characters and shapes!

Applications

The GlobalMark™ can print on all standard sign and label materials including indoor/outdoor vinyl, Glow-in-the-Dark, repositionable, magnetic, cold temperature, reflective, and more.

- Visual Warning signs and labelling
- Safety & Facility ID signs & labelling
- Pipe Marking
- Glow in the Dark Labelling and more
- Tags
- Equipment ID

A range of accessories, ribbons and tapes available.



BMP™71 Mobile Printer

SS BR 115158 BMP™71 Printer with LabelMark™ software

SS BR 872044 BMP™71 Printer with MarkWare™ software

SS BR 114881 BMP™71 Hardcase

SS BR 114882 BMP™71 Softcase

Thousands of Applications. Hundreds of Labels. One Label Printer.

With the BMP™71 you can create all of your safety and facility, wire and cable, and asset and component identification quickly, simply and professionally with one portable thermal transfer printer.

Features

- Full Colour Display
- Easy Design & Formatting
- Simple To Load, Smart Cell Labels & Ribbons
- Built-in Symbols, Barcodes and Serialisation
- Auto Font Sizes
- Reverse Print
- QWERTY keyboard
- Time / Date Stamps
- Includes PC Design Software
- Stand alone or PC-connect operation

Order Information



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Industrial Protective Products (WA)
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SiteSafety Safety Signs



Skipper Cone Barrier System

SS BRA 854785 - Skipper Black and Yellow Stripe 9m

SS BRA 863831 - Skipper Red and White Stripe 9m

SS BRA 854786 - Skipper Light Amber

SS BRA 854787 - Skipper Light Blue

SS BRA 854787 - Skipper Magnetic Bracket

SS BRA 863833 - Skipper Receiver for end point on cone

SS BRA 872032 - Skipper Wall Receiver

SS BRA 854789 - Skipper Wall Bracket

Skipper is the unique way to cordon off any area, creating safer environments with high visibility retractable 9m tape. Skipper simply clicks on top of most traffic cones or its own unique Post & Base System. Skipper saves you time, storage space and money, paying for itself in months over throw away barrier tape.



Barricade Tapes

SS IP BT B/G Black and Yellow striped

SS IP BT B/G-C Black and Yellow striped Caution

SS IP BT R/W Red and White striped

SS IP BT R/W-DAN Red and White Striped Danger

Printed Barricade Tapes warn against hazards or dangerous work zones without or with specific warning messages. The durable, yet lightweight tape comes in easy-to-use rolls so that it can be put up quickly to block off large areas of danger. Wrap it around poles and barrels, or staple it to wood. When the hazard is removed, roll up the tape for reuse.

Size 100 m roll 75 mm width.

Other lengths, colours and wording variations available upon request.



T-Top Bollard

SS IP RC1100FLR - 1100 mm Red with reflective Hoop.

SS IP RC1100FLY - 1100 mm Yellow with reflective Hoop.

SS IP RC1100W - 1100 mm White with reflective Hoop.

SS IP REFCOLLAR - Replacement silver reflective collar for Bollard

SS IP BB8 - Black 8 kilogram base.

SS IP BB12 - Black 12 kilogram base.

- Manufactured from durable Polyethylene (PE) with black rubber base

- 1100mm High with convenient T-top handle

- Class 1 reflective collar

- Available with a 8kg or 12kg black rubber base for high velocity traffic



Road Cones

SS WAS RC450 - Orange 450mm Road cone.

SS WAS RC450REF - Orange 450mm Road cone with class 1 reflective tape.

SS WAS RC700 - Orange 700mm Road cone.

SS WAS RC700REF - Orange 700mm Road cone with class 1 reflective tape.

High quality traffic cones are made from flexible PVC material which means they can sustain being hit by vehicles and still bounce back to their original shape. That also means they don't cause damage to vehicles like some of the cheaper hard plastic varieties. High Intensity Class 1 Reflective Collars are available on some models.

Note other colours and versions are available upon request.



Pratt Smoke Stop

SS PRA 1532

Cigarette Disposal Can.

- A better looking butt can.

- Polyethylene construction will not rust or corrode.

- 15ltr steel bucket that holds over 3,000 cigarettes.

SiteSafety Tool Lanyards



SMALL FALLING OBJECTS

Inspecting the work environment by conducting a detailed risk assessment is crucial to identify these hazards and minimize the risk involved. In addition to large objects, untethered, and unsecured tools and equipment can be dangerous and can cause injury, damages and lost time.

DANGERS OF SMALL FALLING OBJECTS

Small falling objects pose serious hazards in the workplace. On most workplaces small objects are varied from hand held tools and equipment to small debris. Small objects are high in number and their size makes them hard to control. Even a 1kg spanner dropped from a height of 4 metres will hit the ground travelling over 30km/h.

Controlling the hazards small objects create pose a number of challenges. Without the correct controls, small falling objects can:

- Cause injury and death
- Damage property
- Create tool damage
- Damage equipment below
- Lost time recovering fallen tools

According to the Notified Fatalities Statistics Report 2009-2010, 14% of fatalities in Australian workplaces from 2004-2010 were attributed to objects falling from heights.

Sections 34-38 of the Workplace Health & Safety (WHS) Act 2011, requires employers to minimise risks where reasonably practical to employees. To help Employers comply the WHS legislation, Safe Work Australia in 2012 published the "Falling Objects Fact Sheet" that requires tools and materials to be tethered when working at heights.



ERGODYNE™ SQUIDS™ 3703, 3703EXT ELASTIC LOOP TOOL TAILS

SS ERG 19767 - 3703 Standard 28cm Lime

SS ERG 19769 - 3703EXT Extended 46cm Lime

Elastic loop Tool Tails™ provide retrofit attachment points to a variety of tools and equipment up to 6.8kg using Squids™ Tool Traps™. These Tool Tails can also be used as an anchor point on belt, harness or separate structure.

KEY FEATURES

- Stretch cord surrounded by tubular nylon webbing
- Lock stitching at both ends for extra security
- Adjustable barrel lock for tool attachment
- Fully enclosed plated O-ring for secure attachment
- Maximum safe working capacity 6.8 kg
- Doubles as an anchor loop for belt, harness or separate structure
- Third party tested using a 2:1 safety factor

SQUIDS® 3713 ELASTIC LOOP TOOL TAILS SWIVEL

SS ERG 19765 - 3703 Swivel Connection 28cm Lime

Stretch cord surrounded by tubular nylon webbing
Lock stitching at both ends for extra security
Adjustable barrel lock for tool attachment
Plated swiveling connection
Doubles as an anchor loop for belt, harness or separate structure
Maximum safe working capacity: (4.6 kg)
Third party tested using a 2:1 safety factor
Standard Length (28cm)
Lime



Order Information



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Industrial Protective Products (WA)
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SiteSafety Tool Lanyards



SQUIDS® 3155 CLAMP HARD HAT LANYARD

SS ERG 19155 - Clamp Hard Hat Lanyard: Easily and comfortably secures a hard hat to a worker to prevent the item from falling

Comfortably attaches to hard hats and other headwear

- Easy release clamp attaches securely to just about anything
- Comfortable high stretch elastic material
- Hi-Vis Lime



SQUIDS® TOOL SHACKLES

SS ERG 19792 - Small S/S Shackle

SS ERG 19793 - Medium S/S Shackle

SS ERG 19794 - Large S/S Shackle

SS ERG 19795 - Extra Large S/S Shackle

Stainless steel U shaped shackles connect to waisted tools (tapered mid sections) or tools with captive holes, creating clean, secure attachment points for tethering

Stainless steel (#304) material is corrosion resistant

- One step retrofit attachment for temporary or permanent connection point
- Connects around midsection of a waisted tool
- Connects through eye of a captive tool to create a more accessible tethering point



SQUIDS® 3100 SINGLE CARABINER

SS ERG 19765 - 3703 Swivel Connection 28cm Lime

Stretch cord surrounded by tubular nylon webbing

Lock stitching at both ends for extra security

Adjustable barrel lock for tool attachment

Plated swiveling connection

Doubles as an anchor loop for belt, harness or separate structure

Maximum safe working capacity: (4.6 kg)

Third party tested using a 2:1 safety factor

Standard Length (28cm)

Lime



SQUIDS® 3108 LOCKING SINGLE CARABINER

SS ERG 19008 - 3708 Single Locking Carabiner Connection 28cm Lime

Stretch cord surrounded by tubular nylon webbing

Lock stitching at both ends for extra security

Heavy-duty (500kgf) self-locking carabiner

Adjustable barrel lock for tool attachment

Maximum safe working capacity: 4.6 kg

Standard: 71cm - 89cm



SQUIDS® 3115 WRIST TOOL LANYARD

SS ERG 19042 - Wrist Tool Lanyard

Wrist Tool Lanyard: Tethers tools to help worker prevent injury, damage and lost productivity from dropped tools.

Polyester webbing cuff secures to wrist

- Ribbed pull cord
- Adjustable barrel lock for tool attachment
- Maximum safe working capacity: 0.9 kg
- Tether length 19cm
- Wrist Measurement: S/M 13cm - 18cm
- Wrist Measurement: L/XL 18cm - 22cm

SiteSafety Tool Lanyards



SQUIDS® 3723, 3724, 3726 SHRINK TOOL TRAP

SS ERG 19723 - SS ERG 19724 - SS ERG 19725

Cold Shrink Traps capture Squids® Elastic Tool Tails™ creating a retrofit connection point for tethering.

PULL CORD TO ATTACH SHRINK TRAP TO TOOL & TAIL

KEY FEATURES

- 19723 Fits tool diameter range 16mm - 32mm
- 19724 Fits tool diameter range 32mm - 45mm
- 19725 Fits tool diameter 45mm - 63mm
- Cold Shrink technology from 3M requires no heat source
- No additional tools needed to ensure a secure connection on tool
- EPDM rubber material resists acids, alkalies and extreme temps
- Patent Pending application is the quickest and easiest way to create an attachment point
- Maximum safe working capacity: 6.8kg depending on tool, tail and lanyard used
- Third party tested using a 2:1 safety factor



SQUIDS® 3311 TWIN LEG STAINLESS TRIPLE CARABINER

SS ERG 198083 - 3311 TWIN LEG STAINLESS TRIPLE CARABINER

Twin Leg Triple Carabiner: Stainless steel carabiners with locking screw gates for a sure connection in more corrosive environments. Dual leg for multiple connections.

KEY FEATURES

- Stretch cord surrounded by tubular nylon webbing
- Lock stitching at both ends for extra security
- Twin leg for connecting multiple tools or having 100% tie-off of single tool
- Stainless steel carabiners (#304) for corrosion resistance
- Maximum safe working capacity: 6.8 kg
- Captive eye carabiner with screwgate for locking connection
- Standard 89cm-107cm



SQUIDS® 3111, 3111EXT STAINLESS DUAL CARABINER

SS ERG 19027 - 3111 Stainless Steel DUal Carabiner

Twin leg for connecting multiple tools or having 100% tie-off of single tool

- Stainless steel carabiners (#304) for corrosion resistance
- Maximum safe working capacity: 6.8 kg
- Captive eye carabiner with screwgate for locking connection



SQUIDS® 3119, 3119EXT TRIPLE-LOCKING DUAL CARABINER

SS ERG 19029 - 3119 Triple Locking Dual Carabiner Connection 28cm Lime

Heavy-duty (8KN) triple-locking carabiner

- Carabiner features 360 degree swivel captive-eye
- Adjustable barrel lock for tool attachment
- Maximum safe working capacity: 9.0 kg
- Standard 89cm-107cm

Order Information



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SiteSafety Tool Lanyards



SQUIDS® 3000 RETRACTABLE DUAL CARABINER & 3001 SINGLE CARABINER W/LOOP END

SS ERG 19300 - Carabiner end

SS ERG 19301 - Loop end

Retractable tool lanyard with stainless steel carabiner attachment. Locks into place at desired length preventing tangles and work under tension while securing tools.

KEY FEATURES

- Self-setting pawls set desired lanyard length up to 122cm
- ABS thermoplastic housing for ultimate durability
- Nickel-plated swivelling top ring for 360 degree rotation
- Stainless steel carabiners (#304) for corrosion resistance
- Technora cord for ultimate strength and durability
- Modular quick connecting buckle for exchanging multiple tools
- Adjustable barrel lock for tool attachment
- 3000 Carabiner - Maximum safe working capacity: 0.46 kg
- 3001 Loop - Maximum safe working capacity: 0.9kg
- Patented design



SQUIDS® 3025, 3026 RETRACTABLE ACCESSORIES

SS ERG 19326 - Carabiner end

SS ERG 19326 - Loop end

Retractable tool lanyard attachments for quick exchange of multiple tools

KEY FEATURES

- Compatible with Retractable lanyards 3000 and 3001
- Modular quick connecting buckle for exchanging multiple tools



SQUIDS® 3104 DETACHABLE DUAL LOOP

SS ERG 19104 - DETACHABLE DUAL LOOP

Non-conductive and non-marring. Dual loop, interchangeable design eliminates all metal from lanyard. Great for working on or around sensitive surfaces or electrical applications.

KEY FEATURES

- Stretch cord surrounded by tubular nylon webbing
- Lock stitching at both ends for extra security
- Truly non-conductive with dual loop design
- Perfect for scratch and damage sensitive surface work as non-marring option
- Adjustable barrel lock for tool attachment
- Modular quick connecting buckle for exchanging multiple tools
- Maximum safe working capacity: 2.26 kg
- Standard 89cm-107cm



SQUIDS® 3102, 3102EXT DETACHABLE SINGLE CARABINER

SS ERG 19063 - **SS ERG 19073** DETACHABLE SINGLE CARABINER

KEY FEATURES

- Stretch cord surrounded by tubular nylon webbing
- Lock stitching at both ends for extra security
- Aluminium carabiner
- Adjustable barrel lock for tool attachment
- Quick connect buckle
- Compatible with 3103: Detachable Lanyard Loops
- Maximum safe working capacity: 2.26 kg
- Standard 89cm-107cm
- Extended 107cm-137cm

SiteSafety Tool Lanyards



SQUIDS® 3104 DETACHABLE DUAL LOOP

SS ERG 33102 - Small Hook 30cm

SS ERG 33102 - Small Hook 40cm

SS ERG 33102 - Small Hook 50cm

SS ERG 33102 - Large Hook 30cm

SS ERG 33102 - Large Hook 40cm

SS ERG 33102 - Large Hook 50cm

SS ERG 33102 - Large Locking Hook 30cm

SS ERG 33102 - Large Locking Hook 40cm

SS ERG 33102 - Large Locking Hook 50cm

Tie Hook: Super duty, reusable tie hook for organizing and cinching hoses, cords, pipe and almost anything else.

KEY FEATURES

- Reusable sliding belt lock mechanism
- High tensile strength, weather resistant Nylon 66
- Hi vis orange color
- Excellent resistance to oil, salt, solvents, and alkali
- Temp range: -40iC - 80iC
- Patented design



Order Information



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SiteSafety

Lockout Tagout

What Is Lockout/Tagout?

Lockout/Tagout is an important safety procedure that involves shutting off the power to industrial machines or equipment during maintenance or repair.

The procedure protects employees from risks caused by power sources. Used properly in conjunction with a well-planned lockout process, the safety padlock helps ensure that employees will not inadvertently activate a piece of equipment while someone else is working on it.

Potential Hazards In The Workplace

1. Electricity
2. Hydraulic Pressure
3. Compressed Air
4. Gas
5. Steam
6. Fluids

Who Needs Lockout/Tagout?

Thousands of accidents occur while repairing or servicing equipment. Most of those accidents are due to energy sources that have not been isolated. Therefore, identification of the equipment's potential hazard is essential for a successful safety prevention procedure.

All employers have a duty of care to provide their employees and contractors with a safe working environment. Where there is moving machinery and plant items in operation an effective Lockout/Tagout program is a vital component.

How to Implement an Effective Lockout/Tagout System?

Implementing a lockout system is a crucial measure in protecting employee and contractor safety whilst undertaking maintenance.

When implementing a lockout/tagout system you need to take into account your current processes and consider what your workplace may look like in 1, 3 and 5 year's time.

Below are some helpful tips you should consider when implementing a lockout/tagout system.

- How many employees do you have on site?

The number of employees on site will determine if you need a registered or unregistered lockout system. Registered lockout systems are recommended for large end users or end users concerned about key duplications. Unregistered systems are recommended for small-medium end users. Orders will be supplied with randomly picked padlocks from over 100,000 key codes available.

- How many employees will require more than one safety padlock?

Employees that require more than one padlock should be issued with keyed alike padlocks. That way they will only have to carry a single key to open their safety padlocks.

- How will you quickly identify who owns each safety padlock?

Padlock identification is extremely important in a lockout/tagout system as it quickly identifies the identity of the employee that applied the lockout device. Master Lock safety padlocks can be laser engraved on up to 4 sides, so consider laser engraving your safety padlocks with either an employee name or identification number. You can also engrave company logos to reduce lock pilferage.

- Who supplies contractors with their safety padlocks?

It is important to ensure contractor safety as well as the safety of your own employees. For that reason it is a good idea to hire/loan safety padlocks to contractors as they come onsite. Before undertaking any work, contractors should be trained on that sites lockout/tagout system. It is a good idea to use a different coloured padlock to help identify a contractor.

- What do you need to isolate?

Not all energy sources can be isolated by applying a safety padlock directly onto the piece of equipment. Therefore you may require a range of lockout accessories such as circuit breaker lockouts, valve lockouts and multipoint lockouts to ensure the isolation is performed correctly.

- Do numerous employees work on the same piece of equipment?

If numerous employees work on the same piece of equipment you will need to purchase safety lockout hasps.

These allow multiple workers to apply their own safety padlock. Alternatively you could use a group lock box. With a group lock box, an authorized isolator will perform the machine/plant isolations and then place the key to the isolation padlocks inside the lock box. Once he/she has done this, they will apply their safety padlock (usually green) to the group lock box, and then each worker will apply their own red safety padlock to the group lock box.

- Are all your isolation points labeled?

All isolation points should be uniquely labeled to ensure that the correct piece of equipment is isolated.

SiteSafety Lockout Tagout



Important Procedures Relating to Lockout/Tagout?

1. Identify Isolation Area

Identify the energy sources to be isolated and check that the equipment being repaired/serviced can be isolated with a safety padlock or lockout device.

2. Apply Safety Devices

Apply your safety padlocks and lockout devices. If several employees are working on the same piece of equipment ensure each individual places their own safety padlock on the machinery.

3. Confirm No Residual Energy Remains

Once machine has been isolated, make sure that no residual energy remains, as even if energy is isolated it can still be very dangerous.

4. Protect Prior to Reactivating Machinery

Prior to removing all safety padlocks make sure that all forms of protection have been put in place, maintenance has been completed and all em



Zenex Thermoplastic Safety Padlocks 406 Series Keyed Differently

SS MAY 0406 - Colours Available - RED, Yellow, Green, Black, Blue, Orange, Teal, Purple

Optimal safety padlock designed exclusively for Lockout/Tagout.

- Tough lightweight, dielectric Zenex body withstands chemicals and performs effectively in extreme conditions.
- Key-retaining ensures padlocks are not left unlocked.
- Comes in either 6mm or 4.76mm shackle diameter for more applications.
- Comes with non conductive nylon shackle, ideal for electrical lockouts.
- Can be laser engraved up to 4 sides.
- Includes write-on "Danger" and "Property of" labels in French, English and Spanish.



Zenex Thermoplastic Safety Padlocks 410 Series Keyed Differently

SS MAY 0410 - Colours Available - Red, Yellow, Green, Black, Blue, Orange, Teal, Purple

Optimal safety padlock designed exclusively for Lockout/Tagout.

- Tough lightweight, dielectric Zenex body withstands chemicals and performs effectively in extreme conditions.
- Key-retaining ensures padlocks are not left unlocked.
- Comes in either 6mm or 4.76mm shackle diameter for more applications.
- Can be laser engraved up to 4 sides.
- Includes write-on "Danger" and "Property of" labels in French, English and Spanish.

Order Information



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SiteSafety Lockout Tagout



Zenex Thermoplastic Safety Padlocks S31 Series Keyed Differently

SS MAY S31 - Colours Available - Red, White, Yellow, Green, Black, Blue, Orange, Teal, Purple

Optimal safety padlock designed exclusively for Lockout/Tagout.

- Tough lightweight, dielectric Zenex body withstands chemicals and performs effectively in extreme conditions.
- Key-retaining ensures padlocks are not left unlocked.
- Comes in either 6mm or 4.76mm shackle diameter for more applications.
- Comes with marine grade 316 stainless steel shackle and a weather tough cover that seals at the shackle and keyway keeping out dust, dirt and grime.
- Can be laser engraved up to 4 sides.
- Includes write-on "Danger" and "Property of" labels in French, English and Spanish.



Group Lock Boxes

SS BR 856839 Extra-Large Group Wall Lock Box 572 x 780 x 91mm

SS BR 870443 Large Group Wall Lock Box 570 x 400 x 80mm

Ensure the safety of all workers by keeping energy sources locked out until everyone is finished and centralise the location of your lockout supplies.

Extra-Large size holds up to 50 padlocks inside lock box and 53 holes around box.

Large size holds up to 30 padlocks inside and up to 24 around the box.

Durable polypropylene moulded box, 6mm clear polycarbonate lid and stainless steel backing with hooks, includes self opening struts for ease of use.

Can be mounted to a rail or directly onto wall.

Comes with clipboard spring on front of lid.



Latch Tight Group Lock Box

SS MAY 0498A

- Durable powder coated finish with stainless steel handle.
- Offers a portable solution and available in red, accepts 12 padlocks or lockout hasps.
- All Master Lock group lock boxes feature an exclusive, Latch Tight locking mechanism that prevents keys being accessed until the last employee removes their padlock.



Electrical Lockout Kit

SSMAY KITELEC

- Ideal lockout kit for personal use by electricians.
- Each kit contains a variety of electrical circuit breaker lockouts, hasps, danger tags and 2 non conductive safety padlocks.



Personal Lockout Pouches

SS MAY 1456P410KA

- Zippered pouch easy to carry or wear with adjustable waist strap.
- Contains three safety padlocks, one 0420 Hasp and one 0497A Do Not Operate Tags (12pk)



PERSONAL LOCKOUT POUCH SMALL BLACK

SS MAY SAFETypoUCH

- Black nylon lockout pouch holds up to 6 locks
- Ideally used to combine and organise locks and lockout devices

SiteSafety Lockout Tagout



Cable Lockouts

SS MAY S806

Innovative patented cable lockout and lock boxes offer efficient multipoint and group safety compliance.

Adjustable Cable Lockout

- Integrated safety hasp and cable is ideal for multiple circuit breaker panel and side-by-side gate valve lockouts.
- Tough lightweight thermoplastic body withstands chemicals and performs effectively in extreme conditions. (-47 °C to +149 °C)
- Tough, flexible multi-stranded steel cable is insulated with a clear plastic coating.



Rotating Electrical Plug Lockout

SS MAY 0487 - 3 Pin plug size 57mm x 82mm

SS MAY 0488 - Industrial plug size 76mm x 152mm

- Surrounds the electrical plug preventing accidental reconnection.
- Rotating design allows for easier installation in confined space.
- Tough, lightweight dielectric Zenex thermoplastic body withstand chemicals and perform effectively in extreme conditions. (-46 °C to +177 °C)
- Complete with high-visibility permanent safety labels. Labels can be written-on to and erased for the next job.



Handle on Seal Tight Ball Valve Lockout

SS MAY S3068

- Durable aluminium and steel construction defies corrosive environments and temperatures up to 532 °C
- Fits a wide range of ball valve sizes (6.35mm to 100mm)
- Works on insulated pipes and in close quarters.
- Lightweight and compact for easy carrying and storage.
- Clamps tight on handle stop to prevent handle movement.



Grip Tight Circuit Breaker Lockout

SS MAY 0491B - Tall and wide toggles

SS MAY 0493B - Standard single and double toggles

- Durable construction with powder coated steel and reinforced polymer allows operation in harsh environment.
- Compact device and easy to carry and store.
- Narrow profile permits side-by-side breaker lockout.
- Secure and simple mounting for a solid lockout. Grips tight with simple thumb turn and clamping handle.



Miniature Circuit Breaker Lockout

SS MAY S2390 - Pins outward black tab 11mm or less

SS MAY S2391 - Pins outward red tab 11mm - 13mm

SS MAY S2392 - Pins inward 12.7mm

SS MAY S2393 - Universal

- Effectively lockout miniature circuit breakers.
- The miniature circuit breakers are quick and easy to apply.
- Works with all Master Lock safety padlocks and lockout hasps.

Order Information



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SiteSafety Lockout Tagout



Rotating Gate Valve Lockout

SS MAY 0480 - 25mm - 76mm

SS MAY 0481 - 50mm - 127mm

SS MAY 0482 - 101mm - 165mm

SS MAY 0483 - 152mm - 254mm

SS MAY 0484 - 203mm - 330mm

SS MAY 0485 - Set of 5 part numbers 0480 to 0484

- Tough, lightweight dielectric Zenex thermoplastic body withstand chemicals and perform effectively in extreme conditions. (- 46°C to +177°C)
- Surrounds the valve operating handle to protect against accidental valve opening.
- Unique, rotating design allows for easier installation in confined space application.
- Centre knockout can be removed for rising stem gate valves.
- Each size rotates into itself and nests within the next large size to save space in storage.
- Complete with high-visibility permanent safety labels. Labels can be written-on to and erased for the next job.



Handle off Seal Tight Ball Valve Lockout

SS MAY 0468L

- Constructed of durable PVC polyester fabric and HDPE plastic. The seal tight valve lockout withstands corrosive environments and operates in temperature extremes from -40°C to 121°C
- Device encloses the valve stem, with the handle removed, to make accidental reactivation virtually impossible.
- Works in all types of valve installations metal and PVC valves, insulated pipes, pipes mounted close to the wall or ceiling and valves with tight access due to close proximity of other valves or pipes.
- Lightweight, flexible device is easily carried to the job and then folded for compact storage.

SiteSafety Lockout Tagout



Safety Lockout Hasps

SS MAY 0416 - Spark resistant aluminium 25mm 6 locks

SS MAY 0417 - Spark resistant aluminium 38mm 6 locks

SS MAY 0420 - Steel jaw 25mm 6 locks

SS MAY 0421 - Steel jaw 38mm 6 locks

SS MAY 0427 - Labelled Aluminium snap on hasp - red 5 locks

SS MAY 0428 - Nylon non conductive 25mm and 63mm 6 locks

SS MAY S431 - 4mm stainless steel shackle and body 25mm 8 locks

Lockout hasps are integral parts of a successful safety lockout program.

- Keeps equipment inoperative while repairs or maintenance is being undertaken.
- Designed for multiple worker lockout.
- Attach hasp to isolation points and or lockboxes.
- Multiple styles available to fit most needs including Spark Resistant Aluminium, Dielectric Plastic, Dual jaw Aluminium and Stainless steel.



Information Tags

SS TT SDT52 - Out of service Tag
yellow / black

SS TT SDT102 - Danger do not
operate Tag red / black

SS TT SDT104 - Isolation Tag orange
/ black

SS TT SDT106 - Caution Information
Tag blue / white

SS TT SDT103 - Information Tag
orange/ green

- 150x100mm, 5mm dia holes.

- Manufactured from heavy duty card stock.

- Print on both sides.

- Sold in packs of 100.

Multiple variations available upon request.



Do Not Operate Safety Tags

SS MAY 0497A

- Durable polyester laminate resists water, grease and extreme temperatures.

- Heavy duty construction withstands over 22.7kg of pull force.

- Customized with name, department, expected completion time.

- 12 tags with ties per pack.



Scafftags

SS BR SCAFFTAG- KIT

SS BR SCAFFTAG- HOLDER

SS BR SCAFFTAG

- Durable polyester laminate resists water, grease and extreme temperatures.

- Heavy duty construction withstands over 22.7kg of pull force.

- Customized with name, department, expected completion time.

- 12 tags with ties per pack.



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SiteSafety Beacons & Lights

Eflare ICECx & ATEX intrinsically safe Ex ic IIC T4 Gc accreditation
Full range of colours & functions

SAFETY AND EMERGENCY BEACONS Visible for more than 1km at night

What does an Eflare do?

Eflare provides for a quick and easy method to enhance safety by creating a highly visible warning or safety zone, in other words "safety in a flash" and "be seen, be safe".

It's highly conspicuous

It uses an urgent flash rate, high luminosity LEDs and a patented fresnel lens to provide maximum visibility, effective for more than 1 kilometre.

It's amazingly simple to use

It's very compact and light, making it easy to carry and stow anywhere, and requires just 2 alkaline D cell batteries for up to 50 hours operation. To create a highly visible warning and safety zone, simply twist the lens to turn on and place one or more units around the area.

It's incredibly versatile

It's available in a variety of one or two colour light combinations, either as steady on or flashing mode. With a variety of accessories, it easily attaches to clothing, vehicles, cones and bollards. Be seen and safe in almost any situation.

It's extremely robust

It has an impact resistant ABS body and cap as well as a shatterproof polycarbonate lens, designed to survive a drop from one metre height onto a concrete surface. It is gasproof and waterproof.

It's crammed full with safety

Not only does an Eflare provide safety, but it is safe to use. It is HAZMAT accredited for use in Class 1, Division 2 / Zone 2 hazardous areas. Unlike pyrotechnic flares there is no risk of fire or explosion and there are no toxic fumes or residue. Additionally, there are no problems such as the night vision, point fixation and distance judgement problems associated with strobe and incandescent lights.

OH&S	Operational Safety	Environmental Pollution
Cannot burn personnel or uniforms	Does not affect night vision	Does not produce smoke and fumes
Does not produce toxic fumes	Does not exhibit point fixation	No chemical residue
No risk of fire or explosion	Does not affect distance judgement	

EFLARE SAFETY AND EMERGENCY BEACONS

Visible for more than 1km at night.
ICECx & ATEX intrinsically safe

Full range of colours & functions
Ex ic IIC T4 Gc accreditation

Safety in a flash:

- quick and easy way to be seen and safe

It's highly conspicuous

- visible for more than 1 kilometre
- urgent flash rate
- high luminosity

It's simple to use:

- compact and light
- easy to carry and stow
- operates for up to 50 hours at peak brightness on 2 alkaline D cell batteries
- twist lens to turn on or off

It's versatile:

- one or two colour light combinations
- steady on or flashing
- various accessories for attachment to vehicles, clothing, cones etc

It's robust:

- impact resistant body and cap
- shatterproof lens
- gasproof and waterproof

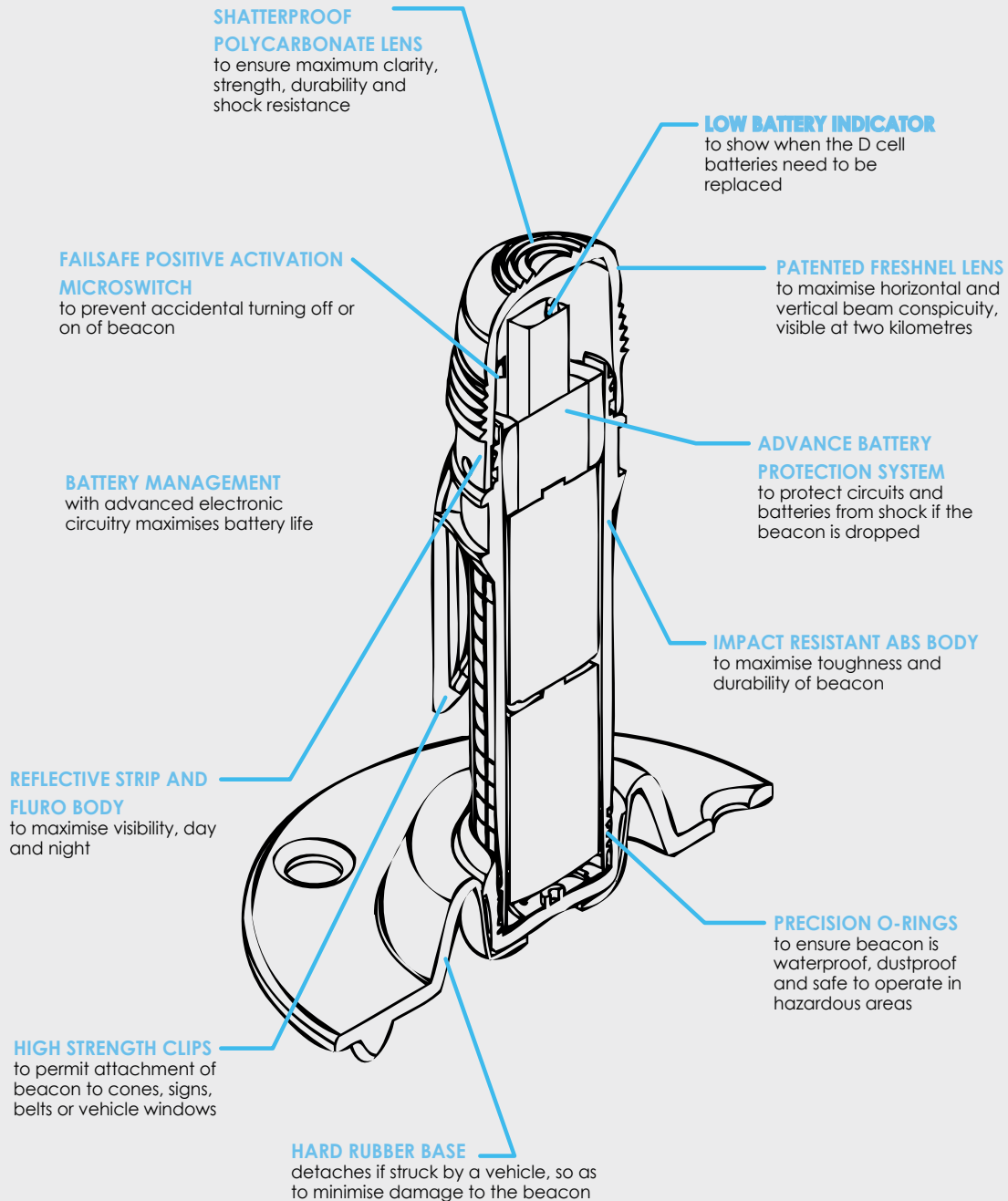
It's safe to use:

- HAZMAT accredited
- no risk of fire or explosion
- no toxic fumes or residue
- no night vision, point fixation or distance judgement problems
- Features 4 LED bulbs flashing amber, and weighs only 450g
- 80hr battery life @ full brightness (185 flashes/ minute)
- Use two D Cell batteries
- 210mm in height

It can be used for:

- Personal visual protection
- Location alert
- Traffic management
- Accident or hazardous scene alert
- Helicopter landing zone demarkation
- Forklift area demarkation
- Unusual hazards
- Obstacle identification
- Cleaning & maintenance warning
- Directional markers
- Vehicle breakdowns
- Overhead crane alert
- Crane boom night light
- Vehicle loading & unloading alert
- Emergency landing strip
- Man overboard

SiteSafety Beacons & Lights



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SiteSafety Beacons & Lights



Eflare TB10 LED light beacon for safety triangle

SS PPS MBP

MAXIMISE THE VISIBILITY OF THE ROAD TRIANGLE

Mounts inside most road triangles.

Visible for over 1 km at night

- Battery life 25 hours
 - Advanced LED technology
 - Stores easily in glove box
 - Engineered to professional safety standard
- Runs on a single AA alkaline battery (not included) with spare battery compartment.

SPECIFICATIONS

Body colour: Yellow
LED colour options: Red or Amber
Candela: 30 (red), 40 (amber)
No of LEDs: 3
Flash rate: 165-185 fpm
Battery type: AA alkaline
Battery life: 25 hours
Weight: 100g inc batteries
Height: 130/105mm



Eflare 400 Series

SS EF EF400R

SS EF EF400A

Consumer level flashing LED warning beacon, visible from over 1km away
- 80hr battery life @ full brightness (185 flashes/ minute)
- Uses two D Cell batteries

- Features 4 LED bulbs flashing amber, and weighs only 450g
- 80hr battery life @ full brightness (185 flashes/ minute)
- Use two D Cell batteries
- 210mm in height



Eflare HZ 530 Series

SS EF HZ530RW Red/ White Beacon

SS EF HZ530RA Red/ Amber Beacon

SS EF HZ530AW Amber/ White Beacon

SS EF HZ530BW Blue/ White Beacon

SS EF HZ530RG Red/ Green Beacon

SS EF HZ530RB Red/ Blue Law Enforcement Flashing Beacon

- Dual colour, flashing warning beacon flashes 160 times every minute for over 40hrs on one set of D Cell batteries
- 4 LED's in each colour with a 360 degree light beam

Ideal for police and emergency services with law enforcement powers
- 40hr battery life at max power
- Low battery indicator



Eflare HZ510 Series

SS EF HZ510R Red Flashing Beacon

SS EF HZ510A Amber Flashing Beacon

SS EF HZ510G Green Flashing Beacon

SS EF HZ510B Blue Flashing Beacon

SS EF HZ510W White Flashing Beacon

Industrial flashing red warning beacon featuring 8 LED bulbs, 30 candelas and a battery life of 40hrs @ full brightness
- Uses two D Cell batteries

Industrial flashing amber warning beacon featuring dominant wavelength of 582 - 595nm and 12 candelas
- Visible from over 1km away
- Includes 8 LED bulbs

- Industrial flashing green warning beacon with HAZMAT certification, low battery indicator and flash rate of 185 flashes per minute
- 16 candela brightness

SiteSafety Beacons & Lights



Eflare IR510 Series

SS EF IR510 Infrared Flashing IR

SS EF IR520 Infrared Steady-On IR

The unit is switched on by turning the lens clockwise and anti-clockwise for off. As InfraRed cannot be seen with the naked eye, a short pattern of audible beeps upon turning the beacon on, confirms the beacon is operational.

Using quality alkaline batteries, 6 beeps indicates the batteries are fully charged. 3 beeps indicates the batteries are part-used. 1 beep indicates the batteries are very low and should be replaced. Being InfraRed, there is no visible Low Battery Indicator.

To check battery level at any time, switch off, wait 2 seconds, then switch on and listen for the number of beeps.

To cover all operational requirements, various power levels are provided as in this table. The power level is in milliWatt per steradian (mW/sr).

Lower power products like the L2 will have a proportionally longer battery life, which is up to 100 hours. When ordering, state the product type followed by power level such as "IR520L2".

Eflare HZ520 Series

SS EF HZ520R Red Steady-On Beacon

SS EF HZ520A Amber Steady-On

SS EF HZ520G Green Steady-On

SS EF HZ520B Blue Steady-On Beacon

SS EF HZ520W White Steady-On Beacon

- Non-flashing, steady-on warning beacon, red LEDs with an output of 20 candelas of brightness and a battery life of 25hrs at full brightness
- Low battery indicator

- Easily deployed/ recovered in night-time situations
- Can be used in most weather conditions and in extreme hot or cold temperatures - Fully shock resistant body

Steady-on blue LED unit with 8 operating LEDs and a brightness of 3 candelas

- Visible from over 1km away
- HAZMAT certification
- Low battery indicator

Brightness of 7.5 candelas

- Heights of 210mm (8.25")
- 8 ultra-bright white LEDs with a lifespan of 100,000hrs
- Uses two D Cell batteries
- HAZMAT certification

Eflare HZ522 Series

SS EF EF522R Red Steady-On Beacon

SS EF EF522A Amber Steady-On

SS EF EF522B Blue Steady-On Beacon

SS EF EF522W White Steady-On

SS EF EF550R+G Dual Steady-On Red + Green

Ultra-powerful professional steady-on unit with 16 LEDs, a brightness of 20 candelas and a battery life of 25hrs at maximum brightness Low battery indicator

Oil and Petroleum Sorbents are Hydrophobic and repel water. They are ideal for absorbing oil and petroleum based fluids from places where water may be present.

Very effective as an emergency helicopter landing zone beacon Can be clipped to a sign or worn as a personal safety device (on belt, jacket etc.)

Very effective for police and law enforcement situations such as Random Breath Testing Does not produce smoke, fumes, or chemical residue No risk of fire or explosion

Dual colour red and green steady-on beacon Specifically designed for aviation purposes 25hrs of battery life at maximum brightness

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SiteSafety Beacons & Lights



Eflare Eflare Cone Clip

SS EF 500-037 Yellow Cone Clip

Optional traffic cone clip attaches to side of warning beacon and can be clipped over the top of a traffic cone (witches hat)



Eflare Eflare Magnetic Clip Yellow

SS EF 500-059 Magnetic Clip

Amazingly strong magnetic backed clip attaches to side of Eflare warning beacon
- Extremely versatile - can be used to mount Eflare against vehicles and traffic poles



Eflare Eflare Traffic Hood

SS EF 500-060 - Traffic Hood

Easily maximise the brightness of your Eflare warning beacon during daytime use by attaching the black traffic hood to focus light output
- Durable plastic



Eflare Eflare Rubber Base

SS EF 500-017

Durable rubber base to fit Eflare warning beacon unit
- To minimise damage to the beacon, rubber base detaches if struck by a vehicle
- Easy to use



Eflare Suction Magnetic Base

SS EF 500-061 - Magnetic Suction Base Black

magnetic suction base will provide the ability to quickly mount Eflare units to the top of vehicles



Eflare Aviation Rubber Base

SS EF 500-018 - Aviation Base Mount

Secure mount for special purposes



Eflare Bag

SS EF 500-048 Eflare Carry Bag



SiteSafety Beacons & Lights



"Allegro 9514 8D Axial Blower 240VAC with Canister & 15D Ducting

High output from a compact axial blower, designed for easy use and storage without sacrificing airflow. Allegro's Axial Blower is certified to CSA STD C22.2 No 113. Air delivery is certified CEESI. Available complete unit with 15' (4.57m) of ducting and storage canister.

- Epoxy powder coated in "safety orange"
- Flange on intake side for optional inlet adapter
- 18 gauge cold rolled steel housing
- 14 gauge steel enclosed panel to protect electrical components
- Welded motor mount construction
- Steel/chrome plated grill
- Carry handle made of 3-ply rubber belting

Part Number

MS AL 9514 AU"



"Vision Safe LED Beacons

- Hardwire or Magnetic Base w/cig lighter adapter
- Operating temperature: -20 to 85° C
- Magnetic Base lead length: 4m
- PC Board is epoxy potted to increase lifespan and reflect maximum light
- Optional coloured LEDs with CLEAR lens
- Polycarbonate UV stabilised Lens
- Colour Options: Amber, Red, Green, Clear, Blue, Magenta
- Dimensions:

- o AL1206 Hardwire: H95mm x D129mm
- o AL1206 Mag Base: H110mm x D129mm
- o AL3000 Hardwire: H127mm x D161mm
- o AL3000 Mag Base: H145mm x D161mm

Part Numbers

SS VIS AL1206ABM - Amber Magnetic Base Small LED Beacon H110mm x D129mm

SS VIS AL1206RBM - Red Magnetic Base Small LED Beacon H110mm x D129mm

SS VIS AL1206AB - Amber Hardwire Small LED Beacon H95mm x D129mm

SS VIS AL1206RB - Red Hardwire Small LED Beacon H95mm x D129mm

SS VIS AL3000ABM - Amber Magnetic Base Large LED Beacon H127mm x D161mm

SS VIS AL3000RBM - Red Magnetic Base Large LED Beacon H127mm x D161mm

SS VIS AL3000AB - Amber Hardwire Large LED Beacon H127mm x D161mm

SS VIS AL3000RB - Red Hardwire Large LED Beacon H127mm x D161mm"



"Assassin LED Mine Site Lightbar

- High penetration, high level lighting
- Increases the visibility of your vehicle through dust, mist and fog in daylight or night conditions
- Standard layout includes reversing alarm, reversing lights, brake/tail lights, indicators and flashing warning lights
- Available in 12 or 24 VDC
- Fully customizable to your requirements
- Waterproof and vibration resistant
- Robust design to withstand mining conditions
- SABS IP66 rated

Part Numbers

SS VIS ALM1054 -112BA97 - 4x Indicator, 4x Warning, 1x Reversing, 2 x Brake/Tail, 1054mm, 12 VDC, 97dB Alarm

SS VIS ALM1204-172BA97 - 4x Indicator, 8x Warning, 1x Reversing, 4x Brake/Tail, 1204mm, 12 VDC, 97dB Alarm

SS VIS ALM1574-262BA97-24V- 4x Indicator, 16x Warning, 4x Reversing, 2x Brake/Tail, 1574mm, 24 VDC, 97dB Alarm"



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SiteSafety Beacons & Lights



NEW PELICAN PROGEARTM 9000 LIGHT-CASE

SS PEL 9000- 9000 Light-Case

Is it a light or a case? It's both—a bright, dual LED light configured with a water resistant compartment large enough to protect essentials such as your smartphone, car keys, wallet or anything else of value. Perfect for boaters, campers, hikers, or any roadside repair, the Pelican ProGear™ 9000 Light-Case won't let you down in the dark or stormy weather. Plus, its integrated hanging hook doubles as a kickstand to position the light conveniently above or below where you want it. The new Pelican ProGear™ 9000 Light-Case: One bright box.

A case and light, in one!• Great for camping, kayaking, river rafting, boating, emergency roadside aid to name a few• It floats• Up to 200 lumens• 3 pre-set light output levels• Signaling mode• Carabineer included• Built-in attachment hook• Locking latch• Available in yellow or black• Uses 4 AA batteries (included)• Lifetime guarantee



Pelican 2745 LED

SS PEL 2745 Led Headlight

Pelican™ safety approved headlamps are designed for use in hazardous environments. It is not only Class I Div 1 approved but also is ultra compact and lightweight. Equipped with three LEDs, it produces up to 33 lumens and provides up to 40 hours of run time and offers multiple modes (high, low, flashing). The Pelican 2745 is available in two colors (yellow or black) and includes both cloth and rubber straps for a variety of head / helmet applications. Count on Pelican to bring you the best in lighting design and technology. The new Pelican™ 2745 headlight: Guiding you safely through the danger zone.



Pelican 2745 LED

SS PEL 2745 Led Headlight

Pelican™ safety approved headlamps are designed for use in hazardous environments. It is not only Class I Div 1 approved but also is ultra compact and lightweight. Equipped with three LEDs, it produces up to 33 lumens and provides up to 40 hours of run time and offers multiple modes (high, low, flashing). The Pelican 2745 is available in two colors (yellow or black) and includes both cloth and rubber straps for a variety of head / helmet applications. Count on Pelican to bring you the best in lighting design and technology. The new Pelican™ 2745 headlight: Guiding you safely through the danger zone.



Pelican 2745 LED

SS PEL 2745 Led Headlight

Pelican™ safety approved headlamps are designed for use in hazardous environments. It is not only Class I Div 1 approved but also is ultra compact and lightweight. Equipped with three LEDs, it produces up to 33 lumens and provides up to 40 hours of run time and offers multiple modes (high, low, flashing). The Pelican 2745 is available in two colors (yellow or black) and includes both cloth and rubber straps for a variety of head / helmet applications. Count on Pelican to bring you the best in lighting design and technology. The new Pelican™ 2745 headlight: Guiding you safely through the danger zone.

SiteSafety Beacons & Lights



Pelican 2745 LED

SS PEL 2745 Led Headlight

Pelican™ safety approved headlamps are designed for use in hazardous environments. It is not only Class I Div 1 approved but also is ultra compact and lightweight. Equipped with three LEDs, it produces up to 33 lumens and provides up to 40 hours of run time and offers multiple modes (high, low, flashing). The Pelican 2745 is available in two colors (yellow or black) and includes both cloth and rubber straps for a variety of head / helmet applications. Count on Pelican to bring you the best in lighting design and technology. The new Pelican™ 2745 headlight: Guiding you safely through the danger zone.



Pelican 2755 LED

SS PEL 2755 Yellow LED Headlight

Pelican™ safety approved headlamps are designed for use in hazardous environments. It is not only Class I Div 1 approved but also is ultra compact and lightweight. Equipped with a single high-powered LED, it produces up to 72 lumens and provides up to 15 hours of run time and offers multiple modes (high, low, flashing). Additionally, the Pelican 2755 offers a low battery indicator which can prove to be most valuable. It is available in two colors (yellow or black) and includes both cloth and rubber straps for a variety of head / helmet applications. Count on Pelican to bring you the best in lighting design and technology. The new Pelican™ 2755 headlight: Guiding you safely through the danger zone.



Pelican SabreLite™ 2000

SS PEL 2000 2000 Zone 1 (Peli)

This powerful flashlight was designed with one thing in mind: SAFETY. It carries a variety of approvals, allowing safe use in many different hazardous environments and conditions. The SabreLite is o-ring sealed with a twist-on shroud and comes with a polarity battery guard tray that safeguards against dangerous "outgassing" of hydrogen from an accidentally reversed cell. It is powered by 3 C alkaline cells, submersible, and has an ABS resin body which resists chemicals, corrosion, and extreme temperatures. Unlike ordinary flashlights that produce a yellow beam, the SabreLite's incredibly bright Xenon lamp produces a powerful collimated white beam. Pelican's SabreLite is the leader in quality and performance.



Pelican MityLite™ 2300

SS PEL 2300 Yellow 2300

The MityLite 2300 Flashlight packs a lot of power in its small body. Unlike ordinary flashlights that produce a yellow beam, the 2300 has a focused Xenon modified spot that produces a tight white beam that penetrates smoke and fog. Just twist the shroud to turn on. The Xenon polymer resin body is resistant to chemicals, water and corrosion. Attach the MityLite 2300 to one of our optional helmet light holder clips and you have a hands-free light for work or play. Powered by 2 AA alkaline cells.



Pelican Big Ed™ 3700

SS PEL 3700 Big Ed Flashlight

Designed for the firefighter, the Big Ed is the choice of flashlight for the turnout gear. The unbreakable ABS body resists chemicals, water, and corrosion. Rubber side grips prevent slipping and the push button switch on the side is easy to operate, even with thick gloves. For hands-free use, a heavy duty stainless steel clip is built in. The 3700 uses a hi-intensity Xenon lamp that produces a beam strong enough to cut through thick smoke and dust. A back-up emergency lamp is housed behind the reflector. Battery replacement is easy with its quick change battery ejection system. The Big Ed is powered by 4 C alkaline cells.

Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
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SiteSafety Remote Area Lighting

PELICAN

REMOTE AREA LIGHTING SYSTEM (RALS) PORTABLE LED WORK LIGHT SOLUTIONS

The Advanced Area Lighting Group from Pelican is bringing several dynamic products to the market, offering up to 56 hours of bright LED light.*

The product range starts with the compact single head 9430 that fits easily into confined spaces and extends to the four head 9470 which is capable of turning night into day. Units employ a silent, rechargeable sealed battery freeing you to work any where on or off the grid, no generator necessary. Each RALS is designed with LED technology to provide a better quality of light, high reliability and low energy consumption.

The result is an energy efficient lighting solution with low long-term operating and maintenance costs.



FEATURES OF REMOTE AREA LIGHTING SYSTEMS (RALS)



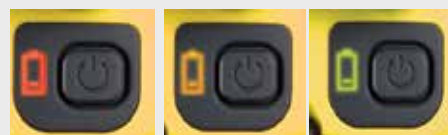
Direct light where it is needed with articulating head



All contents stow inside a Pelican ProtectorCase™ (9460, 9470 and 9500)



Intelligent Control System calculates and displays current battery life, allowing the user to regulate the intensity of the light and choose the desired run time (9460 and 9470)



3 mode waterproof switch with battery charge indicator (9440) GREEN 60 - 100% capacity AMBER - 20 - 60% capacity RED 0 - 20% capacity

SiteSafety

Remote Area Lighting



REMOTE AREA LIGHTING SYSTEMS (RALS) 9430 • 9430IR • 9430SL

SS PEL 9430 - WIDE BEAM New: 3000 Lumens n Wide 120° Beam n Large area coverage

SS PEL 9430IR - STEALTH BEAM Night vision ompatible infrared 7° LED beam Low thermal signature

SS MAY 9430SL - SPOT BEAM n Focused 10° Beam n 200 yard reach

The 9430 Remote Area Lighting System is the perfect unit for hard to reach places. At just 22 lbs., the 9430 is easily transported up stairs or ladders. Its compact size and fully extendable mast with 360 degree rotating light head make tight spaces easily accessible. 12v charge port available for additional charging. Solid state high efficiency circuitry withstands rigorous industrial use day in and day out.

> THE 9430SL (SPOT LIGHT) AND 9430IR (INFRARED)

The 9430SL produces a 10 degree tight beam that reaches hundreds of yards for effective search & rescue. The new 9430IR enhances night vision optics to provide improved visibility in complete darkness while using night vision goggles.



REMOTE AREA LIGHTING SYSTEMS (RALS) 9435

SS PEL 9435 - Safety Orange New: 3000 Lumens Wide 100° Beam

Pelican's first safety approved LED remote area light, the 9435 is Class I Division 2 approved to fill the demanding requirements of professionals working in hazardous locations. Lightweight advanced battery technology keeps the 9435 ultra-portable at just 17.6 lbs. 90 degree beam spread and a rotating head are ideal for lighting large areas. High and low beam coupled with a low battery indicator aid in managing time and output needs with accuracy. Loaded with features, the Pelican 9435 RALS is leading the way in safety approved portable LED area lighting.



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SiteSafety Remote Area Lighting



REMOTE AREA LIGHTING SYSTEMS (RALS) 9480 • 9490

SS PEL 9480 & 9490 - New BEAM New: 3000 Lumens n Wide 120° Beam n Large area coverage

NEW: Pelican™ 9480 and 9490 Remote Area Lighting Systems
With Pelican's quick release swappable Power Pack (12 volt power supply), you'll have continuous light through your entire shift. Illuminate confined spaces or deploy the mast with its 340° articulating head to light large work areas. Both models come with a detachable shoulder strap to help you move quickly to the next worksite.
The new Pelican™ 9480 and 9490 RALS: Available for overtime.

Up to 4,000 lumens (calculated)

- Up to 28 hrs of run time• 3 pre-set light levels
- Maintenance free LED array with 50,000 hour life expectancy
- Built Pelican Tough & Tested
- Full time battery level indication with low level flashing indicator
- Deployable mast with 340 degree rotation• Multiple deployment positions
- Convenient shoulder strap• Quick release / Hot swappable battery design with 12 volt power supply
- Free Bluetooth iPhone™ App Controls Multiple Units



REMOTE AREA LIGHTING SYSTEMS (RALS) 9420 • 9440

SS PEL 9420- WIDE BEAM New: 3000 Lumens n Wide 120° Beam n Large area coverage

SS MAY 9440 - SPOT BEAM n Focused 10° Beam n 200 yard reach

The most innovative RALS unit to date, the 9420 & 9440 moves fast to light up ravines, confined spaces, riverbanks... anyplace generator lights can't go. Deployed, the mast extends 7 feet high, shining light over low obstructions encountered by traditional lantern style lights. With a 120 degree beam spread and up to 2400 lumens, the entire emergency area will have the light you need for a safe and swift operation. The 9440 is maintenance free, using super tough LED lamp modules and NiMH batteries for up to 6 hours of continuous light. Adjustable carrying strap included.



SiteSafety

Remote Area Lighting



REMOTE AREA LIGHTING SYSTEMS (RALS) 9460 • 9460RS

SS PEL 9460 - Remote Area Lighting System

SS PEL 9460RS - Remote Area Lighting System (with wireless activation)

Refined and more powerful the 9460 Remote Area Lighting System (RALS) provides convenient and ecologically responsible alternatives to wasteful generator powered lights. Engineered with the Intelligent Control System which calculates and displays current battery life, allows the user to regulate the intensity of the light and choose the desired run time. Built with versatility in mind, the 9460 RALS features two swiveling telescope masts (each extends to nearly 6 feet) and two 360 degree articulated light arrays. The system's next-generation LEDs combine to radiate up to 6,000 lumens (3,000 per light head). Powered by a rechargeable battery, the system offers up to 7 hours of peak brightness with a variety of extended run times. Built self-contained in a tough-as-nails Pelican case, the 9460 is compact and provides easy ground transport with a pull handle and stainless steel ball-bearing, polyurethane wheels.

The additional features offered on the "RS" model make the 9460RS an even more valuable piece of equipment. This Remote Area Light includes three additional features from the standard 9460, 1) remote control activation, 2) multi-terrain trolley and 3) a 12volt power supply port.



REMOTE AREA LIGHTING SYSTEMS (RALS) 9470 • 9470RS

SS PEL 9470 & SS PEL 9470RS - Remote Area Lighting System (with wireless activation)

Engineered with the Intelligent Control System which calculates and displays current battery life, allows the user to regulate the intensity of the light and choose the desired run time. Built with versatility in mind, the 9470 RALS features four swiveling telescope masts (each extends to nearly 6 feet) and four 360 degree articulated light arrays. The system's next-generation LEDs combine to radiate up to 12,000 lumens (3,000 per light head).

Four telescoping LED light heads• Housed in a Pelican protector case• Up to 12,000 lumens of variable LED light• Silent operation• Cool operating temperatures• No exhaust



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Site Safety Speciality Cases



Pelican 1460EMS Case

SS PEL 1460EMS - EMS Case

SPECIFICALLY DESIGNED IN CONJUNCTION WITH FIRE DEPARTMENT AND EMS PERSONNEL LOCKABLE COMPARTMENT FOR CONTROLLED SUBSTANCES
Adjustable tray dividers allow for easy customization
Sharps storage bracket included
Top lid opens up to 180° for on-the-field anti-roll stability when open
O-ring seal for dust and water resistant seal (IP66)
Easy open Double Throw latches
Open cell core with solid wall design - strong, light weight
Automatic Pressure Equalization Valve
Comfortable rubber over-molded handles
Stainless steel hardware and padlock protectors
Lifetime Guarantee of Excellence (TRAY SYSTEM NOT COVERED BY LIFETIME WARRANTY)
Each tray has an overall internal dimension of: 17" x 7.65" x 1.36" (43.18 x 19.43 x 3.45cm) LxWxD
Also available without EMS Organizer and Dividers



Pelican 1460Tool Case

SS PEL 1460TOOL - Tool Case

ADJUSTABLE AND REMOVABLE TRAY DIVIDERS FOR EASY CUSTOMIZATION
TOP LID OPENS UP TO 180° FOR ON-THE-FIELD ANTI-ROLL STABILITY WHEN OPEN
O-ring seal for dust and water resistant seal (IP66)
Easy open Double Throw latches
Open cell core with solid wall design - strong, light weight
Automatic Pressure Equalization Valve
Comfortable rubber over-molded handles
Stainless steel hardware and padlock protectors
Lifetime Guarantee of Excellence (TRAY SYSTEM NOT COVERED BY LIFETIME WARRANTY)
Tray sizes: Top tray 17.65" x 8.2" x 2.4" and bottom tray 17.3" x 8.0" x 2.3"
Also available without tray dividers



Pelican 1500EMS Case

SS PEL 1500EMS - EMS Case

1500 CASE CUSTOMIZED FOR EMS PERSONNEL
Multi layer lid organizer with numerous clean pockets - find everything right away
Lid organizer clear cover with VELCRO® brand fasteners - keep supplies in place during transport
Padded dividers with adjustable walls for customizing compartments to any size - provides extra protection and inventory management.
Automatic Pressure Equalization Valve
Stainless steel padlock protectors
Lifetime Guarantee of Excellence
WATERTIGHT, CRUSHPROOF, AND DUSTPROOF
CONTENTS NOT INCLUDED
INTERIOR (L x W x D) 16.75" x 11.18" x 6.12" (42.5 x 28.4 x 15.5 cm)
EXTERIOR (L x W x D) 18.5" x 14.06" x 6.93" (47 x 35.7 x 17.6 cm)
BODY: Polypropylene
LATCH: ABSPURGE
BODY: ABSLID
O-RING: Polymer
PURGE VENT: 3 Micron Hydrophobic Non-Woven
PETPINS: Stainless Steel
PURGE O-RING: 70 Shore Nitrile

SiteSafety Speciality Cases



Pelican 0450 Mobile Tool Case

SS PEL 0450MOB-TOOL - Mobile Tool Case

Heavy duty buttress hinges
Auto Pressure Equalization Valves
Two way handles
Stable, wide track mobility
Optional drawers
Hybrid double throw butterfly latches
Graduated deflector ribs
Secure stack design
Trolley handle & wheel system
The new Pelican 0450 Mobile Tool Chest has two extra compartments for storage. Easy access beneath the top lid gives you an extra storage space of 20.6 x 10.64 x 3.00" (52.3 x 27.0 x 7.6 cm).
The tool chest also includes three unsealed pockets on the left side to store smaller items.
Tools and foam shown not included.
INTERIOR (L x W x D) 20.56" x 10.97" x 12.65" (52.2 x 27.9 x 32.1 cm)
EXTERIOR (L x W x D) 23.95" x 14.75" x 17.95" (60.8 x 37.5 x 45.6 cm)
BODY: Polypropylene
LATCH: ABSPURGE
BODY: ABS
LID O-RING: Polymer
PURGE VENT: 3 Micron Hydrophobic Non-Woven
PETPINS: Stainless Steel
PURGE O-RING: 70 Shore Nitrile



Pelican 0610 Case

SS PEL 0610 - 0610 Case

RETRACTABLE EXTENSION HANDLE
STRONG POLYURETHANE WHEELS WITH STAINLESS STEEL BEARINGS
Easy open Double Throw latches
Open cell core with solid wall design - strong, light weight
O-ring seal
Automatic Pressure Equalization Valve
Fold down handles
Stainless steel hardware and padlock protectors
3 level Pick N Pluck™ with convoluted lid foam
Lifetime Guarantee of Excellence
WATERTIGHT, CRUSHPROOF, AND DUSTPROOF
INTERIOR (L x W x D) 21.78" x 16.69" x 10.62" (55.3 x 42.4 x 27 cm)
EXTERIOR (L x W x D) 24.83" x 19.69" x 11.88" (63 x 50 x 30.2 cm)
BODY: Polypropylene
FOAM: 1.3 lb Polyurethane
LATCH: ABS
PURGE BODY: ABS
LID O-RING: Polymer
PURGE VENT: 3 Micron Hydrophobic Non-Woven
PETPINS: Stainless Steel
PURGE O-RING: 70 Shore Nitrile



Industrial Protective Products (WA)
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SiteSafety Storage Cabinets



Pratt Safety Systems has launched a new range of Dangerous Goods Storage Cabinets which combine 30+ years of experience with new features and sizes specifically designed for use in Australian industry.

All our Dangerous Goods Storage Cabinets fully comply with the relevant Australian Standards and now include features such as Thicker Steel Construction, Recessed Handles, improved Powder Coated Paint Finish, Hydraulic Door Closing Systems and several others that ensure our Cabinets are the right choice in any situation.

Flammable Liquids Storage Cabinets:

A range of metal cabinets which fully comply with Australian Standard AS 1940 designed for the storage of Class 3 Flammable Liquids such as Paints, Thinners, Petrol, Solvents, Ethanol plus other Class 3 substances as described in the Australian Dangerous Goods Code.

Corrosive Substances Storage Cabinets:

A range of metal cabinets that fully comply with Australian Standard AS 3780 for the storage of Class 8 Corrosive Substances such as Acids, Caustics, Sodium Hydroxide and Hypochlorite in both liquid and solid forms as classified by Australian Dangerous Goods Code.

Our range of Polyethylene constructed Cabinets provides superior resistance for the storage of highly corrosive Class 8 chemicals unsuited to the standard metal cabinet range such as Nitric Acid, Sulphuric Acid, Hydrochloric Acid and other substances which are aggressive against metal.

Toxic Substances Storage Cabinets:

A range of metal cabinets that fully comply to Australian & New Zealand Standards AS/NZS 4552 which are designed for the storage of Class 6 Toxic Substances such as Arsenic, Mercury, Aniline, Cyanides plus other Class 6 substances as described in the Australian Dangerous Goods Code.

SiteSafety Storage Cabinets



Oxidising Agents Storage Cabinets:

A range of metal cabinets which fully comply with Australian Standard AS 4326 for the storage of Class 5.1 Oxidising Agents such as Inorganic Hypochlorite, Hydrogen Peroxide, Potassium Nitrate as well as other Class 5.1 substances as described in the Australian Dangerous Goods Code.

Organic Peroxide Storage Cabinets:

A range of metal cabinets which fully comply with Australian Standard AS 2714 for the storage of Class 5.2 Organic Peroxides such as Acetyl Acetone Peroxide, Methyl Ketone Peroxides, Dibenzoyl Peroxides as well as other Class 5.2 substances as described in the Australian Dangerous Goods Code.

Class 4 Dangerous Goods Storage Cabinets:

A range of metal cabinets that fully comply to Australian & New Zealand Standards AS/NZS 5026 which are designed for the storage of Class 4 Dangerous Goods which covers the Sub-Classes of **Flammable Solids**, **Spontaneously Combustible** substances and **Dangerous When Wet** substances as described in the Australian Dangerous Goods Code.

Order Information



Call 08 9330 6355



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Pratt Corrosive Substances Storage Cabinets

SS PRA 5516ASPH

A range of metal cabinets that fully comply with Australian Standard AS 3780 for the storage of Class 8 Corrosive Substances such as Acids, Caustics, Sodium Hydroxide and Hypochlorite in both liquid and solid forms as classified by Australian Dangerous Goods Code.

- Corrosion resistant polyethylene trays to minimise damage from drips and spills.
- Epoxy finish for corrosion resistance.
- Sequential self-closing and self-latching doors.
- Stainless steel door hinges.
- Internal release mechanism.

Model	Capacity	Doors	Shelves	Extra Shelf	Trays	Extra Tray	External (mm)			Internal (mm)		
							Height	Width	Depth	Height	Width	Depth
5516ASPH	30kg or L*	1	1	5517PH-29	2	5517-2YT	770	570	445	525	420	370
5513ASPH	60kg or L*	1	2	5517PH-29	2	5517-2YT	1045	570	445	820	420	370
5535ASPH	100kg or L*	2	1	5535PH-29	2	5535-2YT	770	925	420	495	840	530
5538ASPH	160kg or L*	2	2	5545PH-29	2	5545-2YT	1295	1115	500	1015	1000	415
5545ASPH	250kg or L*	2	3	5545PH-29	3	5545-2YT	1820	1115	500	1545	1000	415
5548ASPH	350kg or L*	2	3	5548PH-29	3	5548-2YT	1820	1445	585	1545	1350	495
5590ASPH	425kg or L*	2	3	5590PH-29	4	5545-2YT	1825	1115	865	1545	1015	775

* AS 3780 specifies a maximum of 100kg or L for Packaging Group I Corrosive Substances and 250kg or L for Packaging Group II.

Notes: 1. For all two door cabinets, the external height is taken from top of sump to the sequential chassis assembly.
2. For all single door cabinets, the external height is taken from the top of the sump to the ceiling.
3. For total external width measurement, add 50mm per vent being for light clearance locations.



Model	Capacity	Doors	Shelves	Extra Shelf	External (mm)	Internal (mm)
					Height	Width
5516PSPH	30kg or L*	1	1	5517PH-29	770	570
5513PSPH	60kg or L*	1	2	5517PH-29	1045	570
5535PSPH	100kg or L*	2	1	5535PH-29	770	925
5538PSPH	160kg or L*	2	2	5545PH-29	1295	1115
5545PSPH	250kg or L*	2	3	5545PH-29	1820	1115
5548PSPH	350kg or L*	2	3	5548PH-29	1820	1445
5590PSPH	425kg or L*	2	3	5590PH-29	1825	1115

* AS 3780 specifies a maximum of 100kg or L for Packaging Group I Corrosive Substances and 250kg or L for Packaging Group II.

Notes: 1. For all two door cabinets, the external height is taken from top of sump to the sequential chassis assembly.
2. For all single door cabinets, the external height is taken from the top of the sump to the ceiling.
3. For total external width measurement, add 50mm per vent being for light clearance locations.

Pratt Non-Metallic Corrosive Substances Storage Cabinets

SS PRA 5516PSPH

A range of Polyethylene constructed Cabinets provides superior resistance for the storage of highly corrosive Class 8 chemicals unsuited to the standard metal cabinet range such as Nitric Acid, Sulphuric Acid, Hydrochloric Acid and other substances which are aggressive against metal.

- Fabricated from solid 19mm corrosion resistant high density polyethylene.
- Self-closing door system with non-metallic door hinges.
- Key lockable to prevent unauthorised access.
- Provided with a vent fitting kit should ventilation to the external atmosphere be required.



Model	Capacity	Doors	Shelves	Extra Shelf	External (mm)	Internal (mm)
					Height	Width
5517AST	30kg or L*	1	1	5517PH-29	770	570
5513AST	60kg or L*	1	2	5517PH-29	1045	570
5535AST	100kg or L*	2	1	5535PH-29	770	925
5538AST	160kg or L*	2	2	5545PH-29	1295	1115
5545AST	250kg or L*	2	3	5545PH-29	1820	1115
5548AST	350kg or L*	2	3	5548PH-29	1820	1445
5590AST	425kg or L*	2	3	5590PH-29	1825	1115

* AS 3780 specifies a maximum of 100kg or L for Packaging Group I Corrosive Substances and 250kg or L for Packaging Group II.

Notes: 1. For all two door cabinets, the external height is taken from top of sump to the sequential chassis assembly.
2. For all single door cabinets, the external height is taken from the top of the sump to the ceiling.
3. For total external width measurement, add 50mm per vent being for light clearance locations.

Pratt Toxic Substances Storage Cabinets

SS PRA 5517AST

A range of metal cabinets that fully comply to Australian & New Zealand Standards AS/NZS 4552 which are designed for the storage of Class 6 Toxic Substances such as Arsenic, Mercury, Aniline, Cyanides plus other Class 6 substances as described in the Australian Dangerous Goods Code.

- Sequential self-closing and self-latching doors.
- Key lockable doors.
- Solvent resistant baked enamel finish.
- Two flash arrestor protected vent openings to allow vapour/fume extraction.



Model	Capacity	Doors	Shelves	Extra Shelf	External (mm)	Internal (mm)
					Height	Width
5517APO	30kg or L*	1	1	5517PH-29	770	570
5513APO	60kg or L*	1	2	5517PH-29	1045	570
5535APO	100kg or L*	2	1	5535PH-29	770	925
5538APO	160kg or L*	2	2	5545PH-29	1295	1115
5545APO	250kg or L*	2	3	5545PH-29	1820	1115
5548APO	350kg or L*	2	3	5548PH-29	1820	1445
5590APO	425kg or L*	2	3	5590PH-29	1825	1115

* AS 3780 specifies a maximum of 100kg or L for Packaging Group I Corrosive Substances and 250kg or L for Packaging Group II.

Notes: 1. For all two door cabinets, the external height is taken from top of sump to the sequential chassis assembly.
2. For all single door cabinets, the external height is taken from the top of the sump to the ceiling.
3. For total external width measurement, add 50mm per vent being for light clearance locations.

Pratt Organic Peroxide Storage Cabinets

SS PRA 5517APO

A range of metal cabinets which fully comply with Australian Standard AS 2714 for the storage of Class 5.2 Organic Peroxides such as Acetyl Acetone Peroxide, Methyl Ketone Peroxides, Dibenzoyl Peroxides as well as other Class 5.2 substances as described in the Australian Dangerous Goods Code.

- Sequential self-closing doors.
- Doors are not self-latching which release in the event of a build up of pressure within the cabinet.
- Extra large sumps.

SiteSafety Storage Cabinets



Model	Capacity	Depth	Height	External Width	Internal Width	Internal Depth	Internal Height
SSPRA5517	17	1	1	500	400	450	1700
SSPRA5517	17	2	1	500	400	450	1700
SSPRA5517	17	3	1	500	400	450	1700
SSPRA5517	17	4	1	500	400	450	1700
SSPRA5517	17	5	1	500	400	450	1700

Pratt Oxidising Agents Storage Cabinets

SS PRA 5517AOA

A range of metal cabinets which fully comply with Australian Standard AS 4326 for the storage of Class 5.1 Oxidising Agents such as Inorganic Hypochlorite, Hydrogen Peroxide, Potassium Nitrate as well as other Class 5.1 substances as described in the Australian Dangerous Goods Code.

- Sequential self-closing doors.
- Doors are not self-latching to facilitate a release in the event of pressure build up within the cabinet.
- Magnetic door catch as specified in the standard.
- Please note that other sizes are available on request.



Model	Capacity	Depth	Height	External Width	Internal Width	Internal Depth	Internal Height
SSPRA5530AS	30	1	1	600	500	550	1700
SSPRA5530AS	30	2	1	600	500	550	1700
SSPRA5530AS	30	3	1	600	500	550	1700
SSPRA5530AS	30	4	1	600	500	550	1700
SSPRA5530AS	30	5	1	600	500	550	1700

Pratt Flammable Liquids Storage Cabinets

SS PRA 5530AS

A range of metal cabinets which fully comply with Australian Standard AS 1940 designed for the storage of Class 3 Flammable Liquids such as Paints, Thinners, Petrol, Solvents, Ethanol plus other Class 3 substances as described in the Australian Dangerous Goods Code.

- Sequential self-closing and self-latching doors.
- Key lockable doors.
- Solvent resistant baked enamel finish.
- Two flash arrestor protected vent openings to allow vapour/fume extraction.



Model	Capacity	Depth	Height	External Width	Internal Width	Internal Depth	Internal Height
SSPRA5535ACF	35	1	1	650	550	600	1700
SSPRA5535ACF	35	2	1	650	550	600	1700
SSPRA5535ACF	35	3	1	650	550	600	1700
SSPRA5535ACF	35	4	1	650	550	600	1700
SSPRA5535ACF	35	5	1	650	550	600	1700

Pratt Class 4 Dangerous Goods Storage Cabinets

SS PRA 5535ACF

A range of metal cabinets that fully comply to Australian & New Zealand Standards AS/NZS 5026 which are designed for the storage of Class 4 Dangerous Goods which covers the Sub-Classes of Flammable Solids, Spontaneously Combustible substances and Dangerous When Wet substances as described in the Australian Dangerous Goods Code.

- Sequential self-closing doors
- Non-latching doors with a magnetic catch to facilitate a release in the event of pressure build up within the cabinet
- Please note that other sizes are available on request

Order Information



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Industrial Protective Products (WA)
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How to Choose Maintenance Absorbents

Not all spills and leaks warrant the use of your spill kit.

Spill kits should only be used for spill response. A small spill of a few litres, maybe more of maintenance issue. Yet these smaller spills accumulatively can still impact the environment by polluting soils, groundwater and stormwater drains. Therefore part of your action plan to manage spills should be selection of appropriate maintenance absorbents.

Maintenance absorbents consist mainly of pads, rolls and pillows and/or a ground floor absorbent, e.g. bioactive organic particulate, paper kitty litter, clay kitty litter etc.

Choosing a Maintenance Absorbent

The following questions and answers will help you make a selection;

Could the spill be in or around water?

If you only wish to absorb hydrocarbons and not water, then you must choose an "Oil & Fuel Selective Absorbent". Most hydrocarbons will float on the water and are easily absorbed using Oil & Fuel Absorbents (white in colour).

What type of liquid will the spill be?

If it is hydrocarbons then use white "Oil & Fuel" Absorbents. If it is an aggressive acid or base then use pink "Chemical" absorbents. If its mixed liquids like degreasers, water, coolants or small amounts of oils & fuels then use grey "Maintenance" absorbents.

Could the spill be on unsealed surfaces?

Spills that have soaked into soils are more difficult to absorb than if they were on a sealed surface. If free liquid exists use a pad or pillow to absorb the puddles. The remaining spill in the soil may be mixed with a bioactive ground absorbent (Global Peat).

As with other jobs, you may find you need more than one "tool" to do the task. For example, you may need a different absorbent for outdoors on unsealed surfaces to one for indoor use.

Different Variety of Maintenance Absorbents

For example absorbents can be made of synthetic Polypropylene or organic cotton.

Why would I choose polypropylene absorbents?

Polypropylene offers you a great absorbency capacity relative to cost. It is clean and light-weight to handle. It holds together well and has virtually no problems with shelf life. Disposal is to high temperature incineration or appropriate landfill.

Why would I choose organic absorbents?

Hisorb is a cotton based sustainable absorbent with an extremely high absorbency rate. It is also very light and clean to use and can be land farmed. It is not as compact to transport as polypropylene and is slightly more expensive.

Different choices of Maintenance Products

Absorbent Pads 45cm x 45cm - Pre-cut for easy use. For clean-up of smaller spills.

Absorbent Rolls - Available in various lengths 40m or 50m most common. Height is .9m, 1m or 1.1m. Cut to place on workbenches, on shelves or under machinery. (Roll Holders makes dispensing of rolls easier)

Absorbent Mats 90cm x 90cm Ideal for use under large vehicles to catch leaks & drips.

Carton of pads - The carton contains 15m of pads, 38cm wide, perforated every 37cm

Pillows - For absorbing larger puddles, blocking drains & catching drips.

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The table below helps select absorbents for different areas.

	Product Name	Code	Absorbs	Land farm	Incinerate
Inside Warehouses Oils / Fuels	Poly Pads Heavy Duty	MBP	Oil/Fuels	No	Yes
	Poly Rolls Medium	MBBR40.9	Oil/Fuels	No	Yes
	Poly Rolls Heavy Duty	MBR40.9	Oil/Fuels	No	Yes
	Poly Large Pillow	PPFO	Oil/Fuels	No	Yes
	Hisorb Pads	HSP	Oil/Fuels	Yes	Yes
	Hisorb Roll	HSR.9	Oil/Fuels	Yes	Yes
	Hisorb Pillow	OPFO	Oil/Fuels	Yes	Yes
Inside Warehouses Aggressive Chemicals	Pads	CPP	All liquids	No	If safe to do so
	Rolls	CR40.9	All liquids	No	If safe to do so
	Large Pillow	PPC	All liquids	No	If safe to do so
Inside Warehouses Non-Aggressive Chemicals	Pads	MXPU	All liquids	No	If safe to do so
	Rolls	MXPU50.82	All liquids	No	If safe to do so
	Carton of pads	MS15.38	All liquids	No	If safe to do so

The table below helps select which Ground & Floor absorbent to choose for which location.

	Product Name	Code	Absorbs	Land farm	Incinerate
Inside Warehouses Oils / Fuels	Floorsorb	FS7	All liquids	Yes	If safe to do so
	Budgetsorb	BS7	All liquids	Yes	If safe to do so
Unsealed Areas, roads, hardstands	Global Peat	PMPB		Yes	Yes
Sealed Areas, Roads & Hardstands	Prosorb	Prosorb	All liquids	No	No
Wet Areas	PTH2.5	PTH2.5		No	If safe to do so
Aggressive Chemicals	PTC2.5 Acid Neutraliser	PTC2.5	All liquids	No	If safe to do so
	Alkaline	GN5	All liquids	No	No
	Neutraliser	GNAL5	All liquids	No	No



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Perth Petroleum Services Envirosorb Heavy Duty Absorbent Pads

SS PPS MBP

Oil and Fuel absorbent pads are perfect for clean-up and maintenance of everyday oil & fuel leaks, drips and spills.

Heavy duty pads are ideal for maintenance workshops, transport depots, fuel & oil handling areas, loading docks and vehicle repair shops.

Use on benchtops and around plant and machinery during maintenance or repairs.

Pad size: 45cm x 45cm x 10mm

Pack size: 100

Absorbent Capacity: 140 litres per pack/100

For lighter duty applications choose the Envirosorb Standard Duty Pads SS PPS MBBP in packs of 50."



Perth Petroleum Services Chemical Spill Kits

SS PPS SKC240V

Chemical spill kit for industrial facilities, workshops, warehouses, hospitals, laundries and laboratories.

Clean up spills of oil, fuel, solvents, coolant, acids, alkalis and water based liquids.

Contains super absorbent polypropylene booms and pads as well as bags of Vermiculite floorsweep and a range of clean-up accessories.

Absorbent Capacity: 150 litres

For smaller spills, choose the **SS PPS SKC120V** in a 120 litre wheelie bin.

For vehicles or portable applications, choose from a range of different size/ capacity bag type spill kits please call to discuss your requirements.



Perth Petroleum Services Oil & Fuel Spill Kits

SS PPS SKHGP240

Oil and Fuel spill kit for maintenance workshops, construction sites, drill rigs, mine sites and fuel depots.

Clean up spills of oil, fuel, solvents and hydrocarbons only - absorbents are hydrophobic (water repellent).

Contains super absorbent polypropylene booms and pads as well as bags of Global Peat organic floorsweep and a range of clean up accessories.

Absorbent Capacity: 235 litres

For smaller spills, choose the SS PPS SKHGP120 in a 120 litre wheelie bin.



Perth Petroleum Supplies General Purpose Spill Kits

SS PPS SKGP240

General Purpose spill kit for vehicle repair shops, workshops, warehouses, hospitals, laundries and mine sites.

Clean up spills of oil, fuel, solvents, coolant, degreaser and water based liquids.

Contains super absorbent polypropylene booms and pads as well as bags of Floorsorb floorsweep and a range of clean-up accessories.

Code:

Absorbent Capacity: 187 litres

For smaller spills, choose the **SS PPS SKGP120** in a 120 litre wheelie bin.

For vehicles or portable applications, choose from a range of bag type spill kits please call to discuss your requirements.



Perth Petroleum Services Floorsorb

SS PPS FS7

General purpose all liquid floorsweep for workshops, warehouses and factories.

Organic pellets are lightweight, clean and easy to use on spills such as oil, fuel, mild acid/ alkali, coolant, degreaser or paint.

Size: 30 litre bag (7kg)

Absorbent Capacity: 15 litres per bag

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3M™ Oil & Petroleum High Performance

SS 3M HP100 - Roll

SS 3M HP 255 - Pads

SS 3M HPT157 - Large Sheets

SS 3M HPT240 - Large Booms

SS 3M T270 - Booms

SS 3M T4 - Mini Booms -

Oil and Petroleum Sorbents are Hydrophobic and repel water. They are ideal for absorbing oil and petroleum based fluids from places where water may be present.

- Highly absorbent
- Suitable for land or water use
- Numerous clean-up and maintenance applications



3M™ Oil & Petroleum Folded Sorbent

SS 3M P-FL550DD

Oil and Petroleum Sorbents are Hydrophobic and repel water. They are ideal for absorbing oil and petroleum based fluids from places where water may be present.

- Can be used as a boom, pillow, pad or roll
- Perforations every 40cm
- Select length needed
- Reduced wastage



3M™ Oil & Petroleum Sorbent Spill Kit Drum - 45L

SS 3M OSRK-45

Oil and Petroleum Sorbents are Hydrophobic and repel water. They are ideal for absorbing oil and petroleum based fluids from places where water may be present.

- Suitable for smaller petroleum and oil spills
- Includes a range of PPE
- Easily stored



3M™ Oil & Petroleum Sorbent Spill Kit - 190L

SS 3M OSRK-190

Oil and Petroleum Sorbents are Hydrophobic and repel water. They are ideal for absorbing oil and petroleum based fluids from places where water may be present.

- Ideal for large spills
- Includes a range of PPE
- Suitable for fuel storage areas, loading docks, manufacturing sites etc



3M™ Chemical High Performance

SS 3M C-PD914DD - Pads

SS 3M C-RL15150DD - Roll

SS 3M P200 - Mini Boom

SS 3M P300 - Pillow

Chemical sorbents are the ideal solution for hazardous spill control. They provided high absorption capacities and are suitable for absorbing a wide range of liquids - even aggressive acids and alkalis.

- Ideal for hazardous spill control
- Highly absorbent
- Suitable for aggressive acids and alkalis

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3M™ General Purpose Sorbent Spill Kit - 90L

SS 3M MRSK-90

General Purpose Sorbents are designed for control of accidental and routine leaks, drips and spills of oils, lubricants, and other no-aggressive liquids commonly found in industry.

- Easy to deploy
- Highly visible
- Medium size wheely bin
- Ideal for workshops and liquid transfer points



3M™ Chemical Sorbent Spill Kit Cabin Bag - 25L

SS 3M SRCB-CHEM

Chemical sorbents are the ideal solution for hazardous spill control. They provided high absorption capacities and are suitable for absorbing a wide range of liquids - even aggressive acids and alkalis.

- Compact and lightweight
- Suitable for small chemical spills
- Easily stored in transport vehicles for quick deployment.



3M™ Chemical Sorbent Spill Kit Drum - 35L

SS 3M CSRK-35

Chemical sorbents are the ideal solution for hazardous spill control. They provided high absorption capacities and are suitable for absorbing a wide range of liquids - even aggressive acids and alkalis.

- Suitable for smaller chemical spills
- Includes a range of PPE
- Ideal for areas where smaller amounts of chemicals are shipped, stored, or transferred



3M™ Chemical Sorbent Spill Kit - 180L

SS 3M CSRK-180

Chemical sorbents are the ideal solution for hazardous spill control. They provided high absorption capacities and are suitable for absorbing a wide range of liquids - even aggressive acids and alkalis.

- Suitable for larger chemical spills
- Includes a range of PPE

Large size wheely bin



3M™ General Purpose Sorbent Spill Kit - 170L

SS 3M MRSK-170

General Purpose Sorbents are designed for control of accidental and routine leaks, drips and spills of oils, lubricants, and other no-aggressive liquids commonly found in industry.

- Large size wheely bin
- Ideal for warehouses, factories and workshops



3M™ General Purpose Sorbent

SS 3M M-PD1520DD - Pad

SS 3M M-MB308 - Boom

General Purpose Sorbents are designed for control of accidental and routine leaks, drips and spills of oils, lubricants, and other no-aggressive liquids commonly found in industry.

- Highly absorbent
- Efficient spill clean up
- Economic



3M™ General Purpose Floorsweep - 10kg

SS 3M FLS-10

General Purpose Sorbents are designed for control of accidental and routine leaks, drips and spills of oils, lubricants, and other no-aggressive liquids commonly found in industry.

Biodegradable Sorbent

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Pratt Portable IBC Containment Bund

SS PRA 1127 - Modular 4x IBC Spill Pallet

- Chemical resistance polyethylene construction.
 - Interconnected with flow-through bulk head fittings to channel spills into the expansion tanks for easy collection and disposal.
 - 1,380ltr containment capacity.
 - Removable non-skid floor grate.
 - Drain plug for ease of emptying.
 - Hard-Top Outdoor models available.
- 2, 3 & 5 Tank models also available



Pratt Spill Deck

SS PRA 1075 - Modular 8x 205ltr Spill Deck System

- Low profile, modular Spill Decks for incidental spill control.
 - Can be joined together, or combined with the other available sizes, to create a containment system that fits your specific workspace requirements.
- Also available in 1, 2, 4 & 6 205ltr Drum configurations

Order Information



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Pratt Portable IBC Containment Bund

SS PRA 1158 - IBC Spill Pallet

- Forkliftable from both sides.
- Chemical resistance polyethylene construction.
- 1,362ltr containment capacity.
- Removable non-skid floor grate.
- Drain plug for ease of emptying.



Perth Petroleum Supplies Drum Bund

SS PPS DB4G

Store 4 x 205 litre drums on this heavy duty bunded spill pallet.

Polyethylene construction bund with polypropylene removable grated top. Manufactured in Australia.

Dimensions: 123cm x 123cm x 25cm

Sump capacity: 250 litres

Other bunded spill pallets available include:

SS PPS DB2LP - for storing small drums/containers or the

SS PPS DB6LP - for 6 x 205 litre drums.

Pratt Spill Containment Pallets

SS PRA 1235 - 4x 205ltr Drum Storage Capacity

SS PRA 1011 - 2x 205ltr Drum Storage Capacity

Prevent costly clean-ups by keeping any spills or leaks contained and off the floor.

- Forkliftable from both sides.
- Chemical resistance polyethylene construction.
- 249ltr sump capacity.
- Removable non-skid floor grate.
- Drain plug for ease of emptying.
- Optional ramp available.





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Pratt Portable IBC Containment Bund

SS PRA 1144 - Twin IBC Spill Pallet (Side-by-Side)

- Forkliftable from both sides.
- Chemical resistance polyethylene construction.
- 2,022ltr containment capacity.
- Removable non-skid floor grate.
- Drain plug for ease of emptying.



Pratt Portable IBC Containment Bund

SS PRA 1149 - Twin IBC Hard-Top Outdoor Spill Pallet (Side-by-Side)

- Forkliftable from both sides.
- Chemical resistance polyethylene construction.
- 2,022ltr containment capacity.
- Removable non-skid floor grate.
- Drain plug for ease of emptying.



Pratt Drum Dispensing Spill Drum Truck

SS PRA 1310

Constructed of durable polyethylene, this Drum Dispensing Spill Drum Truck is designed to safely transport & dispense liquids from a 205ltr drum.

- Extra large 249ltr sump capacity.
- Weighs only 53kg.
- Moulded grip handles & kick plate.
- 254mm poly wheels.



Pratt Burp Free Drum Funnel

SS PRA 0656 - Diameter 559mm

SS PRA 0651 - Diameter 340mm

- Built-in vent means no more splashes when pouring.
- With Lockable Lid.



Glo-safe Leather Welding Blanket

- Premium grade chrome leather
- Brass eyelets every 300mm
- Sewn in Aramid Thread
- To protect goods from welding spatter, dross & radiant heat

Part Numbers

SS GUA LI630094 - 2m x 2m

SS GUA LI630095 - 2m x 3m"

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Site Safety Trivorex

TRIVOREX®

UNIVERSAL NEUTRALIZING ABSORBENT TRIVOREX®

A unique protocol to deal with chemical spills!
The latest to face accidental spillage of any liquid chemical

TRIVOREX® neutralizing absorbent is intended to tackle all types of liquid chemical accidental spills: acids, bases, oxidizing and reducing agents, oils, hydrocarbons...

The way it works: double action, both on absorption and neutralization of chemicals.

Bearing color indicators, it helps to identify a base or an acid and to know when neutralization is completed.

Highly innovative, it provides a "Two in one"!! solution

Major advantages

Its universal effectiveness on all liquid products, and thereby eliminating risks of error regarding treatment option.
It thus ensures operators and stakeholders, on the spill area, an immediate hazard decrease and a simple and unique solution for all cases.
Further key advantage: TRIVOREX® neutralizing absorbent is not toxic.
Available in 800 g shaker, 10 kg buckets and bulk

Perfectly safe for user and the environment, capable of neutralizing chemicals' aggressivity before their disposal, it is a response to all spills in total compliance with legislation.

Available for laboratories as well as process area or waste disposal zones, TRIVOREX® neutralizing absorbent is far more than an absorbent or classic neutralizer: it is above all a question of safety and a revolutionary product!!

For personnel involved in the use of chemicals, the hazards and associated risks are a real concern. The traditional use of absorbents as a means of emergency decontamination, whilst beneficial, has its limits:

As the chemical, once absorbed, still remains hazardous, it presents risks during the ongoing cleaning, handling, storage and eventual disposal processes.

Specific absorbents intended to neutralize only one kind of product. Sometimes the nature of the chemical is not known. Moreover, the reactions of neutralization may be dangerous.

Scientific development now allows for us to significantly improve the safety, effectiveness and reliability of the containment and disposal of chemical spills by using TRIVOREX®.

To avoid serious injury following a chemical spill, immediate, safe, effective containment is vitally important.

The containment must:

Absorb the excess chemical on the surface to prevent further spread of the fluid over a wider area.

Neutralise the aggressive action of any chemical once it has been contained and absorbed.

Render the residue harmless and suitable for safe handling, storage and eventual disposal.

Developed by the PREVOR Laboratory in France, TRIVOREX® is designed to be effective against all kind of accidental spills with liquid chemical products : acids, bases, oxidizing agents, reducing agents, oils, hydrocarbons.

What is Trivorex® Absorbent?

Trivorex® Absorbent is a unique polyvalent, neutralizing absorbent, containing pH indicators, a combination that effectively reduces the risks associated with the containment, removal and disposal of chemical spills including: acids, bases, solvents, oxidizers, reducers and oils

1. Trivorex® Absorbent is both safe and easy to use. Put on suitable PPE and follow the instructions for use:

Containment - Pour the absorbent around the outer edges of the spill. Once the spill has been contained, completely cover the inner area of the spill with Trivorex® Absorbent.

pH Identification - Wait until the Trivorex® Absorbent changes colour to identify the pH of the spill:

Blue = alkaline

Pink = acid

Absorption - Wait until the Trivorex® Absorbent has completely absorbed the spill.

Neutralisation - Wait until the Trivorex® Absorbent changes colour to identify neutralisation of the spill:

Yellow = safe for removal to suitable container awaiting disposal in accordance with National and Local Regulations.

2. Trivorex® Absorbent is able to absorb and neutralise the aggressive chemical molecule to prevent the possible reactions of both acid, alkaline chemicals.

3. Trivorex® Absorbent works on the chemical product, regardless of its concentration.

Yellow = safe for removal to suitable container awaiting disposal in accordance with National and Local Regulations.

SiteSafety Trivorex



The difference and Features!

Trivorex® Absorbent is a unique polyvalent, neutralizing absorbent, containing pH indicators, a combination that effectively reduces the risks associated with the containment, removal and disposal of chemical spills including: acids, bases, solvents, oxidizers, reducers and oils.

How to Use?

1. Trivorex® Absorbent is both safe and easy to use. Put on suitable PPE and follow the instructions for use:

Containment - Pour the absorbent around the outer edges of the spill. Once the spill has been contained, completely cover the inner area of the spill with Trivorex® Absorbent.

pH Identification - Wait until the Trivorex® Absorbent changes colour to identify the pH of the spill:
Blue = alkaline
Pink = acid

Absorption - Wait until the Trivorex® Absorbent has completely absorbed the spill.

Neutralisation - Wait until the Trivorex® Absorbent changes colour to identify neutralisation of the spill:
Yellow = safe for removal to suitable container awaiting disposal in accordance with National and Local Regulations.

2. Trivorex® Absorbent is able to absorb and neutralise the aggressive chemical molecule to prevent the possible reactions of both acid, alkaline chemicals.

Trivorex® Absorbent absorbs the chemical product. The pH indicators in TRIVOREX® then identify the acid spill by turning pink.

Trivorex® Absorbent absorbs and then inactivates the acid, turning yellow when safe.

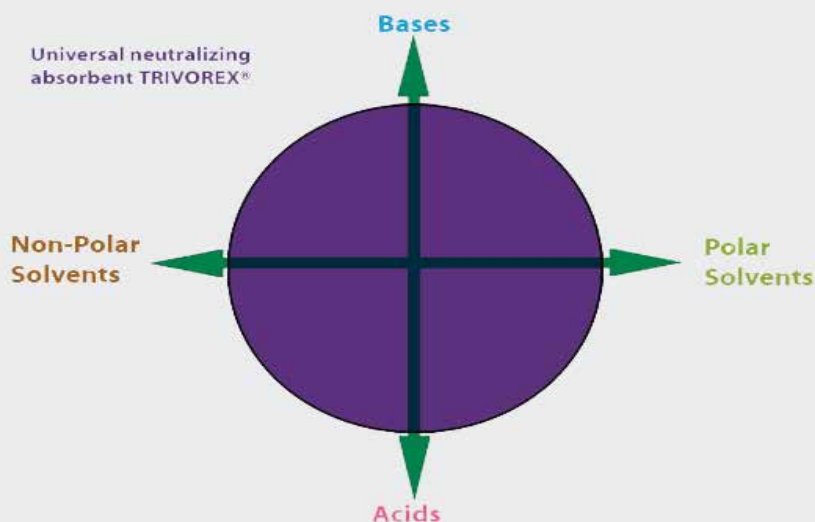
Trivorex® Absorbent makes the spill safe.

Trivorex® Absorbent absorbs the chemical product. The pH indicators in Trivorex® Absorbent then identify the alkaline spill by turning blue.

Trivorex® Absorbent absorbs and then inactivates the alkaline, turning yellow /green when safe.

Trivorex® Absorbent makes the spill safe.

3. Trivorex® Absorbent works on the chemical product, regardless of its concentration.

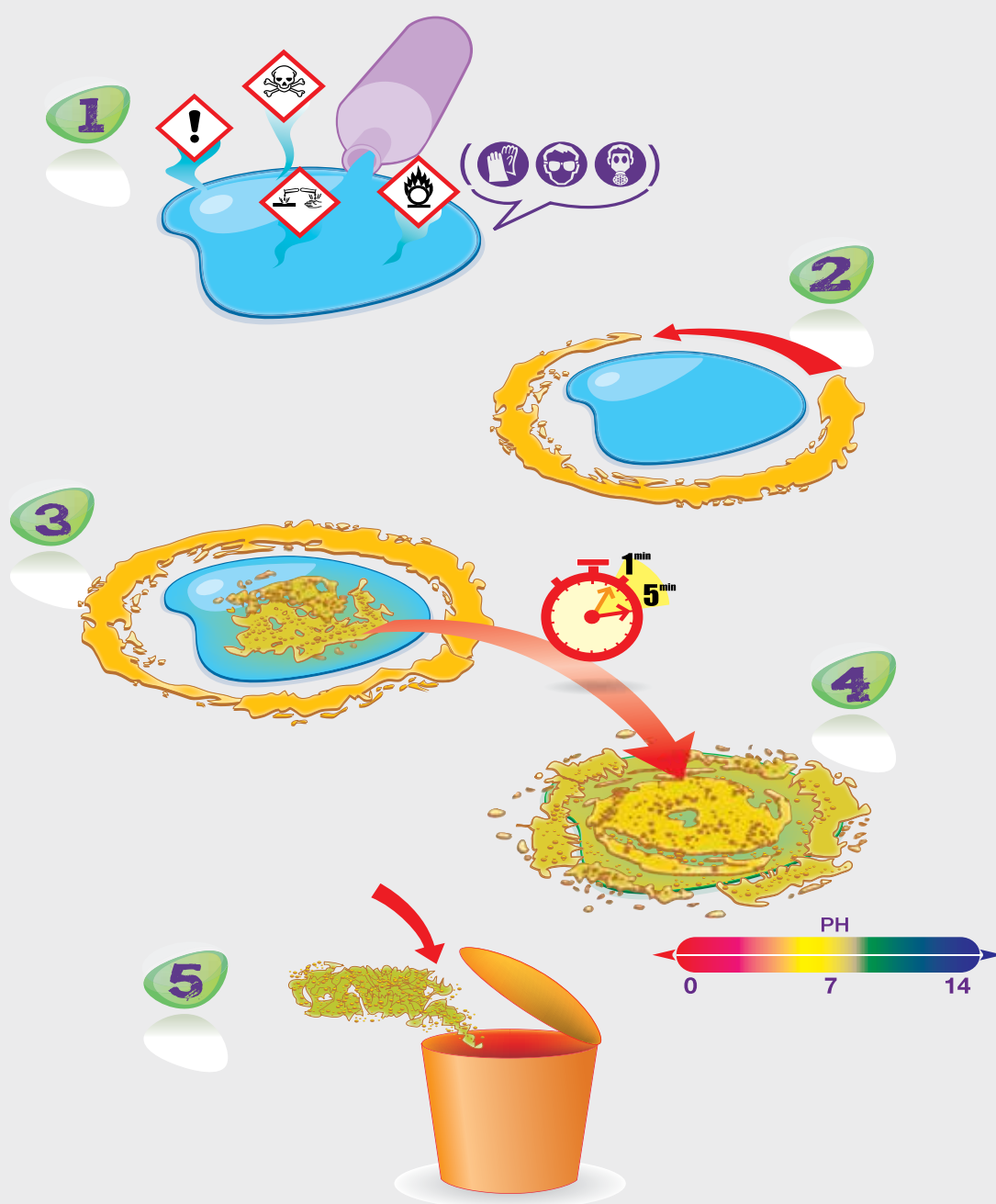


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SiteSafety Trivorex

TRIVOREX®



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TRIVOREX®

**Absorbent Identifier & Neutralizer
in One
Safe to use and for the environment!!!!**



TRIVOREX 800G TXP1

SC DP 18/H085 Shaker Bottle (800gm)

Description:

Chemical Neutralising Absorbent with pH hazard indicators

Handy dispenser with shaker top containing 800g of TRIVOREX, ideal for small chemical spills.

Shelf Life:

10 years from date of manufacture.



TRIVOREX 10KG TXS10

SC DP 18/H085 Tub 10kg

Description:

Chemical Neutralising Absorbent with pH hazard indicators.

Bucket containing 10kg of TRIVOREX, ideal for small/medium chemical spills.

Shelf Life:

10 years from date of manufacture.



TRIVOREX Bulk TXBAC

SC DP 18/H085 Bulk Container (2000kg)

Description:

Chemical Neutralising Absorbent with pH hazard indicators.

Bulk storage unit containing 200kg of TRIVOREX, ideal for medium/large chemical spills.

Shelf Life:

10 years from date of manufacture.



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SiteSafety Fire Extinguisher



Firestryker® The New Era in Fire Protection

Fire Stryker Fire Extinguisher is a manual, portable aerosol fire extinguisher with a remarkable extinguishing capability. Fire Stryker Fire Extinguisher is environmentally friendly, unlike the traditional CO2 fire extinguishers.

In comparison with other fire extinguishers on the market, Fire Stryker Fire Extinguisher requires no servicing, no refilling.

Fire Stryker Fire Extinguisher requires no checks or maintenance.

Fire Stryker Fire Extinguisher poses no danger from pressurized containers, which can explode or malfunction.

The Fire Stryker Fire Extinguisher device is a small, compact, lightweight cylinder: the upper part of the device is a metal tube containing the extinguishing charge. The lower part of the device is composed of plastic and serves as a support handle. Store the Fire Stryker Fire Extinguisher in an easily accessible place. Point the nozzle at the base of the flames to smother the fire at its core.

Originally developed for use in spacecraft, the technology behind Fire Stryker is remarkably simple. The lightweight tube contains stable, solid Potassium Nitrate which -since it is not a gas -cannot explode. Once activated, Fire Stryker's extinguishing process works through two reactions.

The physical reaction relates to potassium's tendency to oxidize rapidly in air; when in contact with air, alkaline salts consume great quantities of oxygen, depriving a fire of the oxygen it needs to burn.

The chemical reaction is created through the stable link between potassium particles and the fire's combustion particles, allowing the potassium particles to intercept and interrupt any other free particles produced by the fire's chain reaction combustion process.

The use of a potassium powder jet - a unique method among fire extinguishers - involves the vaporization of the powder in the environment followed by the condensation of its extinguishing substance. The product works by interrupting a fire's chain of reaction (the "auto-catalyst" of the fire). The device is composed of stable, solid minerals; it does not contain gas and is not pressurized. The aerosol-like jet is only produced when the charger is stricken with its base. The produced aerosol jet is essentially an inert salt that emits gas already present in the atmosphere.

This process allows Fire Stryker to extinguish all types of fires through saturation. Its slow bio- degradation in the environment furthers the prevention of subsequent fires. The extinguishing process involves two different reactions: one is physical and the other, chemical. The physical reaction relates to potassium's tendency to oxidize rapidly in air. When in contact with air, alkaline salts consume great quantities of oxygen, thus depriving fires of oxygen. The chemical reaction is created through the stable link between potassium particles and the fire's combustion particles.

Through the two reactions, a quick oxidation process takes place, immediately transforming the jet from a solid state into a gaseous state which frees the potassium particles. These atoms are able to intercept and interrupt any other free particles produced by the fire's chain reaction combustion process. Potassium has strong inhibitor qualities, due to its weak ionization energies.

Fire Stryker is capable of extinguishing fires in different classes:

- **Class A:** Solid material, ordinary combustibles, such as wood, paper, fabric, plastics etc.
- **Class 5B-8B-13B:** Flammable liquids, such as gasoline, oil based paints, solvents, alcohol, acetone, etc.
- **Class C:** Gaseous category: GLP, methane, acetylene, etc.
- **Class E:** electrical equipment fires subject to voltages up to 1000v at a distance of 1m; Cable galleries, distribution cabinets, electronic devices
- **Class F:** Fats and oils, suitable for kitchens, restaurants, etc.

Due to its fast activation and response time, Fire Stryker is suitable for use in indoor and outdoor applications

Fire Stryker Features:

NO Service
NO Refills
NO Residue
NON-Toxic
Environmentally Friendly
Compact, Practical, Portable
5 Year Warranty

NO Maintenance

SiteSafety Fire Extinguisher



Brady GlobalMark™ Industrial Printer

Features

Fire Stryker potential impact on the environment and on users:

Activation time: Immediate

Usability temperature: from -10 degreesC to +50 degrees C

Granulometry: from 2 to 4 microns

Steam: none

Residue after use: negligible

Does not produce any "organic accumulation"

Environmentally safe

The device is not pressurized

The device is not considered hazardous material

The device does not need to be tested

Electric conductivity: none

Electrostatic discharge: none

Usability humidity: up to 98% U.R.

Corrosiveness: none

Thermal shock: none

Not dangerous to human health

Non-toxic

5 year guarantee

The device does not need maintenance

Handling/Storage Parameters

Normal attention in handling. In case of unintentional activation of the flame inhibitor, wait for the complete aerosol discharge and ventilate the area. Avoid the direct contact of the product with open flames. Store in an environment between -10°C and +50°C

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SiteSafety

Safety Platforms & Ladders

BRANACH

WORLD'S BEST SAFETY LADDERS

Portable Safety Step Platforms

It takes a truly unique climbing product to protect your workers and your business.

The new Branach WorkMaster Step Platform gives an extra margin of safety.

Lightweight and easy to carry, this fibreglass, non-conductive safety step platform is ideal for use in the construction, maintenance, inspection, warehousing, building, mining and processing industries.

It is available in platform heights from 600mm to 3.6 metres with a fixed safety rail 900mm above the platform. A fully enclosing safety rail and castors are optional.

Features

- Electrically safe
- Sturdy and durable
- Lightweight and easy to move
- Single action set-up
- Comfortable, non-restrictive platform
- Now available in two widths
- Complies with Australian Standard
- AS/NZS 1892.3: 1996

Standard fittings:

- Fibreglass stiles
- Aluminium fittings
- Non-slip hinged platform
- Non-scuff rubber feet
- Waist-high fixed safety rail

Accessories:

- Rear safety handrail
- Spring-loaded castors
- Tool tray
- Front split handrail
- Levelling legs
- Kickboard



Are you ready for the New Harmonisation Standards that will bring all Australian states under the same regulations?

Safe Work Australia - How to Prevent Falls at Workplaces - Code of Practice - Due 2013

1.1 - Who has Health and Safety Duties in relation to falls?

- A person conducting a business or undertaking has the primary duty under the WHS Act to ensure, as far as reasonably practicable, that workers and other persons are not exposed to health and safety risks arising from the business they are undertaking.
- A person conducting a business or undertaking must:
 - Ensure as far as reasonably practicable, that any work involving the risk of a fall is carried out on the ground, or on a Solid Construction.
 - Provide safe means of access to and exit from the workplace, and
 - Minimise the risk of falls so far as is reasonably practicable by providing a fall prevention device, work positioning system or a fall arrest system.

1.2 -The meaning of Key Terms

- Fall means a fall by a person from one level to another.
- NB no longer a fixed Height is specified, a fall can be from any height!

4.1 - Temporary work platforms

- Include scaffolds, elevating work platforms, mast climbers, building maintenance units, portable or mobile fabricated platforms, or any other platform that provides a working area and is designed to prevent a fall.

7.1 - Ladders

- Ladders are primarily a means of access and egress!

SiteSafety Safety Platforms & Ladders



- Many falls occur when people are working from ladders!
- Ladders should have a load rating of AT LEAST 120kg and be manufactured for Industrial use.
- Materials or tools are not to be carried while climbing a ladder - use a tool belt or side pouch.
- When using ladders, it is not safe to use metal or metal reinforced ladders when working on live electrical installations.

The Solution - Branach!

Branach Ladders provide electrically safe access and egress to and from the work area! Branach Safety Step Platforms with a Rear Safety Rail provide an electrically safe temporary work platform ideal for all industries. Branach also has a higher than required load rating.

Industries

Industries Branach services include

Electricity Power Supply

Branach supplies custom made fiberglass extension ladders and step platforms to the electricity distribution industry. Companies throughout Australia and internationally have varying specifications for their ladders which relate to their particular requirements and work practices. Branach is able to supply the specifications, quality and duty ratings required by the high safety standards this industry expects. Telecommunications Branach started its career supplying ladders to the telecommunications industry. The lightweight but heavy duty ladders are ideal for the safety standards this industry requires. A special lightweight 7.6m ladder was specifically designed for Optus. The ladders are fitted typically with cable hooks, lashing ropes and ladder levelers.

Mining

Branach provides a range of step platforms and straight ladders to the mining industry. The underground coal mining industry for example has stringent requirements in regard to minimizing the amount and type of aluminium which is taken underground. Branach's step platforms conform to these standards and are used widely. Mining sites often have chemical processing plants with corrosive environments and the Branach corrosion resistant platforms and single ladders are ideal in these situations.

Oil and Gas

The high salt environment of offshore oil and gas causes corrosion problems in normal ladders. Branach's corrosion range, with its fiberglass and stainless steel construction is the ideal product to service this demanding environment. Branach's step platform range is also used extensively in maintenance work throughout the industry. With its non-conductive, safe and stable construction it is ideal for the type of work required in this industry.

Construction and building maintenance

The construction industry needs to work at heights on a daily basis. With tighter safety regulations in regard to working at heights, often a step platform is the only reasonable alternative. The robust build of the Branach step platform makes it ideally suited for this type of work. The non-conductive nature of the platforms adds an extra margin of safety. Building maintenance shares the requirements of construction and the Branach step platforms are used to access ceiling cavities, service automatic doors, air conditioners and a wide range of other equipment found in building services.

Chemical Industry

The chemical processing and manufacturing industry provides some of the toughest environments for height access products. The corrosion resistant range of Branach platforms and single ladders are used to handle these environments providing cost effective safe height access where other products are either unsafe or have a very limited useful life.



Order Information



Call 08 9330 6355



Industrial Protective Products (WA)
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SiteSafety

Safety Platforms & Ladders



Branach Portable Safety Step Platforms

Lightweight and easy to carry, this fibreglass, non-conductive safety step platform is ideal for use in the construction, maintenance, inspection, warehousing, building, mining and processing industries.

It is available in platform heights from 600mm to 3.6 metres with a fixed safety rail 900mm above the platform. A fully enclosing safety rail and castors are optional.

- Why Branach Step Platforms are better than stepladders
- Allow you to work at heights above 1.8 metres
- Stable work platform
- Handrails for all-round protection
- Right tool for the job allows you to safety work with two hands

Features

- Electrically safe
- Sturdy and durable
- Lightweight and easy to move
- Single action set-up
- Comfortable, non-restrictive platform
- Now available in two widths
- Complies with Australian Standard
- AS/NZS 1892.3: 1996
- Standard fittings
 - Fibreglass stiles
 - Aluminium fittings
 - Non-slip hinged platform
 - Non-scurf rubber feet
 - Waist-high fixed safety rail

Accessories

- Rear safety handrail
- Spring-loaded castors
- Tooltray
- Front split handrail
- Levelling legs
- Kickboard



Standard (450mm wide)

Model	Nominal Height	Platform Top Rail
MS BRA FPL 0.6	0.6m	1.5m
MS BRA FPL 0.9	0.9m	1.8m
MS BRA FPL 1.2	1.2m	2.1m
MS BRA FPL 1.5	1.5m	2.4m
MS BRA FPL 1.8	1.8m	2.7m
MS BRA FPL 2.1	2.1m	3.0m
MS BRA FPL 2.4	2.4m	3.3m
MS BRA FPL 3.0	3.0m	3.9m
MS BRA FPL 3.6	3.6m	4.5m

Wide (550mm wide)

Model	Nominal Height	Platform Top Rail
MS BRA FPW 0.6	0.6m	1.5m
MS BRA FPW 0.9	0.9m	1.8m
MS BRA FPW 1.2	1.2m	2.1m
MS BRA FPW 1.5	1.5m	2.4m
MS BRA FPW 1.8	1.8m	2.7m
MS BRA FPW 2.1	2.1m	3.0m
MS BRA FPW 2.4	2.4m	3.3m
MS BRA FPW 3.0	3.0m	3.9m
MS BRA FPW 3.6	3.6m	4.5m

SiteSafety PFD'S Self Inflating



Stormy Jackets

Stormy Lifejackets are a Tasmanian manufacturer who produce a range of inflatable PFDs for a wide variety of commercial industries. They can be customised to suit your customer's requirements. All products are accredited to the AS4758.1 Australian Standard and ISO12402-3 150N or 275N standard, they are both manual and water activated, and have a lifting loop. All PFDs sold to commercial customers are entered into the Stormy database, and customers are contacted when annual servicing is due in line with OH&S requirements.



Stormy Life Vest Premium 180N

PC SJ ISY180 - Life Vest Premium 180N

PC SJ SY180-CMF - Life Vest Industrial 180N with PLB

Life Vest Premium 180N is water activated as standard, they have a fleece collar and backmesh panel that make the vest comfortable and non-restrictive. Suitable for weights over 40kg.

Life Vest Industrial (180N or 300N) has the features of the Life Vest Premium, but a heavy duty outer layer and uses a quick burstzip instead of the Velcro closure. Also has an internal PLB fitting. Recommended for construction or aquaculture industry where heavy wear and tear is expected.



Stormy Jackets Life Vest Nomex

PC SJ SFY-N - Life Vest Nomex 160N

PC SJ ISYH300-N - Life Vest Nomex 300N

Fire resistant, the Nomex cover resists sparks and fire, so is suited to welding or other applications that involve contact with flames. Durable and hard wearing, this vest is used by the Australian Fire Service and construction industry. The 300N (larger buoyancy system) offers support for those weighing over 120kg, or working with tool belts and/or wearing heavy clothing.



Stormy Life Vest Plus 180N Fire Retardant

PC SJ SIY-FR - Life Vest Plus 180N Fire Retardant

PC SJ SIYH-FR - Life Vest Plus 180N Fire Retardant with Harness

Life Vest Plus - fire retardant is used by oil and gas workers. It is made of fire retardant and anti-static fabric, has an internal inflation chamber and permanent high visibility markings on the shoulder.



Stormy Life Vest Classic

PC SJ ISVF - Life Vest Classic

PC SJ ISVF-H - Life Vest Classic with Harness

The entry level vest, it comes manual activation but can be upgraded to water activation at any time. It offers 150N of buoyancy. ISVF is available in Pink, Navy and Black. ISVF-H is only in Navy.

Order Information



Call 08 9330 6355



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