



maxisafe.com.au

Product Guide

5th Edition



there's safe
& there's

maXisafe®



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Constant innovation Greater protection Maximum care

Maxisafe pursues the highest standard of safety products worldwide to keep Australian workers safe from harm.

At Maxisafe we are dedicated to protecting Aussie workers' well-being and building a stronger safety culture by making the workplace safer, healthier, and more productive because we all have the right to be safe at work.

We continually set new benchmarks in protection and comfort to reduce fatigue, accidents, and time off due to injury while improving productivity. Put simply, we do our best work when we feel safe.

Our world-class certified safety products are backed with all the guidance, training, and testing support needed to improve the safety of the people they are designed to protect.

We take pride in protecting our workers and championing a safer work environment with the best safety products. So, when they ask, how safe is it? You can say it's Maxisafe.



Australian-owned

We're a proud, 100% Australian-owned family business that develops and manufactures safety solutions for total worker protection and work site safety.



Continual innovation

Maxisafe is committed to innovative solutions that protect Australian workers and boost productivity. We anticipate changing needs and regulations to offer advanced features that enhance workforce performance.



Rigorously tested & certified

Maxisafe products are rigorously tested and certified, where applicable, to comply with Australian and International safety standards, ensuring protection against specific hazards.



Comprehensive range

From heavy-duty hand protection to advanced respiratory solutions or functional eye protection, we supply personal safety products to meet the needs of the most demanding Australian industries.



More responsible Lower impact Maximum sustainability

**The ethical choices and actions we make every day
impact our world.**

As a Sedex (Supplier Ethical Data Exchange) member, we're committed to responsible, transparent, and sustainable business supply chains, processes, and practices to lower our social and environmental impact.

Sedex membership ensures our world-class safety products are made without exploitation of the vulnerable and protect the environment for future generations.

When you choose our products, you know they've been made with the highest ethical integrity – yet another reason why there's safe, and there's Maxisafe.



How Sedex helps us deliver safe, sustainable, and socially responsible PPE.



Transparency and accountability

We adhere to stringent standards and regularly report on labour rights, health and safety, environmental impact, and business ethics.



Ethical supply chain

Our suppliers are held to high ethical standards, ensuring fair labour practices, safe working conditions, and sustainability.



Continuous improvement

Sedex provides tools and resources to help us continuously enhance our performance in ethical and sustainable practices.



Third-party verification

Independent audits validate our commitment to ethical business practices.



Customer confidence

Sedex membership demonstrates how we actively work to minimise supply chain risks, such as human rights violations or environmental harm.

Committed to protecting our people and planet.

Sustainability is central to Maxisafe's practices. We prioritise protecting the environment alongside workers using our products by focusing on eco-friendly sourcing, manufacturing, and packaging. Our efforts aim to minimise environmental impact while maintaining high-quality safety standards.





Sustainable sourcing and manufacturing

At Maxisafe, we embed sustainability in our sourcing and production processes. For example, our G-Force Ultra Cut C Resistant Glove uses 22% recycled PET yarn, reducing waste and repurposing plastic.



Carbon footprint reduction

Maxisafe is committed to reducing greenhouse gas emissions through sustainable initiatives with our manufacturing partners such as replanting programs, land conservation, and other environmental efforts. These measures are designed to offset emissions over time, with regular audits and certifications driving continuous improvement. Our approach aligns with globally recognised standards, including ISO 14064, ISO 14067, PAS 2050, and the GHG Protocol Product Standards.

Biomass energy generation

Maxisafe prioritises using sustainably sourced biomass as a renewable energy solution for production processes. This shift significantly reduces reliance on fossil fuels, contributing to a lower carbon footprint and advancing our sustainability goals. Our practices are certified under ISO 50001, demonstrating a strong commitment to energy efficiency and environmental stewardship.



Water recycling and conservation

Water conservation is another cornerstone of our sustainability strategy. Many of our manufacturing facilities employ advanced water recycling systems, aiming to reduce our water footprint to over 25%. Rainwater harvesting and using recycled water help us save millions of litres annually, ensuring we minimise our impact on local water resources.

Biodegradable and recyclable packaging

In addition to sustainable product manufacturing, Maxisafe is committed to using environmentally friendly and recyclable packaging materials where possible. We're always looking at new ways to reduce our reliance on non-recyclable materials, ensuring that our products are delivered responsibly.



Home of the highest quality safety brands.

At Maxisafe, we combine deep local expertise and a bold commitment to innovation, to bring the most advanced safety solutions to workplaces. Our rigorously tested and certified products provide reliable solutions, while partnerships with leading global safety brands bring state-of-the-art protection to our workers.

Safety brands created and manufactured by Maxisafe

Maxisafe has a proud legacy of developing some of the markets most trusted safety brands, designed to meet specific challenges of Australian and New Zealand workplaces. Each brand represents our commitment to quality, innovation, and reliability.



High-performance gloves built for durability, dexterity, and grip in tough environments.



Premium safety footwear engineered for comfort, durability, and protection with style.



Cutting-edge heavy-duty welding protection, tested to meet rigorous safety standards with flexibility and comfort.



Disposable gloves with superior barrier integrity and chemical resistance.



Ergonomic gloves certified for flexibility, comfort, and precision in detailed work.



Advanced impact and cut-resistant gloves built for extreme durability and certified protection in high-risk tasks.



Leading safety glasses brand where style, comfort and protection come together to protect eyes at work.

World-class safety brands exclusively from Maxisafe

Through exclusive partnerships with global safety brands, Maxisafe brings Australia advanced technologies that provide workers with cutting-edge safety solutions:



State-of-the-art powered air-purifying respirators for world-class respiratory protection.



Advanced personal dust monitoring that records precise real-time measurement data on dust exposure – taking detection and protection to another level.



Intrinsically safe lighting solutions certified for use in extreme hazardous work environments.



Leading the world in foot protection innovation with gumboots tested for superior comfort and protection in hazardous environments.



Australian owned and made, evidenced-based fast-absorbing hydration solution invented specifically for the industrial sector.

Maxisafe is driven to deliver progressive safety solutions that meet today's challenges and anticipate tomorrow's needs, creating safer, healthier, and more productive workplaces across Australia.

Advancing worker safety with innovation.

Maxisafe works hard to advance the workplace safety market by understanding workers' evolving needs and setting new safety, comfort, and performance benchmarks while meeting Australian safety standards.



User-centric design for real-world challenges

Understanding the challenges workers face is essential to how we innovate. We engage directly with end-users to gather insights, ensure our products effectively address their needs and enhance comfort, usability, and overall safety.

Global insights and expertise

We work with leading experts from the Czech Republic, Finland, Germany, India, Italy, Malaysia, Pakistan, Poland, South Africa, South Korea, Sri Lanka, Thailand, Turkey, the UK, the USA and China. These partnerships enable us to design and manufacture essential solutions and integrate state-of-the-art technology to ensure Australian workers benefit from the most advanced products.

Extensive testing and highest standards

Thorough testing protocols support Maxisafe's innovation program. We perform extensive local testing with internationally recognised ILAC (International Laboratory Accreditation Cooperation) testing laboratories to ensure accuracy and reliability. Our products only reach the market after meeting rigorous safety standards.

Sustainable and eco-friendly solutions

Our innovations include a strong focus on sustainability. We are dedicated to creating safety products that reduce environmental impact while maintaining high quality and performance. Our approach involves recyclable/recycled materials, biodegradable materials, alternative energy sources for production (solar, woodchips, etc.) and sustainable sourcing (raw materials that come from trusted sources).

The future of safer workplaces

We're dedicated to continuous improvement, constantly updating and refining our products with new features and enhancements. Our proactive approach keeps us responsive to evolving safety needs and industry regulations, ensuring Maxisafe products stay ahead of the curve.

Why choosing certified products is important.

Compliant safety products

When it comes to safety, choosing certified products makes all the difference. While compliant products may meet minimum regulatory requirements through self-assessment, they often lack the independent verification needed for true reliability.

Certified safety products

Certified products, on the other hand, undergo strict, independent annual reviews to verify their performance and safety. This guarantees superior protection, reliability, and durability. At Maxisafe, we are committed to continuous improvement, setting new benchmarks in protection and comfort, so you can trust that every product delivers maximum safety where it matters most.

Independent third-party certification to guarantee safety and quality

Maxisafe products are rigorously tested under laboratory conditions. These results are reviewed by an independent third-party accreditor and certified to meet the Australian Standard.

This stamp of approval guarantees:

- 1 Product design, testing, materials, and packaging comply with the standard
- 2 Factory manufacturing process and procedure audits ensure consistent production and implementation of Batch Testing Schedules where required to ensure consistent product quality and performance
- 3 Annual audits to ensure the product will continue to meet the standard.



ISO Australian
Standards
SAI Global



BSI Benchmark
BSI Group



Additional standards acknowledged in Australia

Maxisafe primarily certifies to AS and AS/NZS standards. However, other standards are also recognised, depending on the product and industry.

International Standards (ISO)

Widely accepted global benchmarks for quality, safety, and environmental management.

European Standards (EN)

These ensure the safety, quality, and performance of safety products across Europe. They are often referenced in Australia for products traded with the EU.

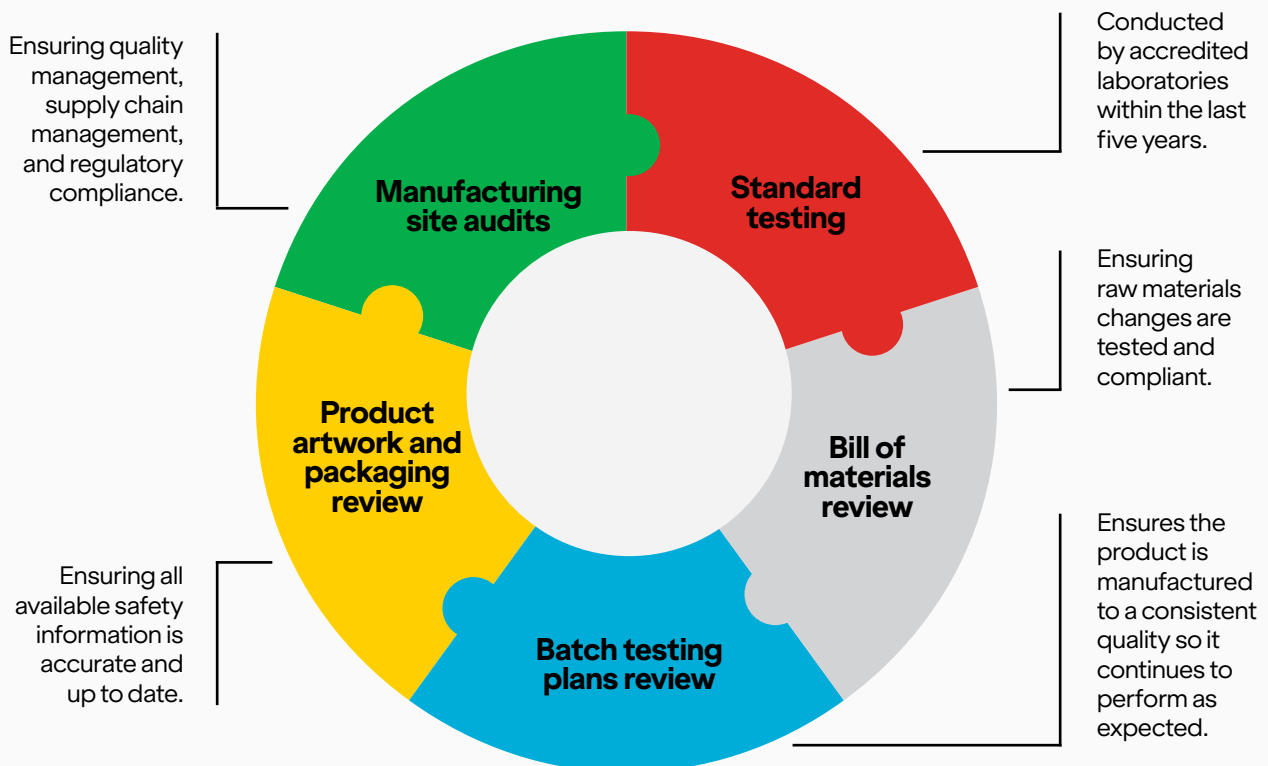
Industry-Specific Standards

Developed by industry bodies to address sector-specific requirements.

Regulatory Standards

Mandated by Australian laws or regulations to ensure compliance with specific safety or technical requirements.

Certified product comprehensive evaluation process





Reduce workplace risks with a Maxisafe Safety Product Audit.

Maxisafe's Workplace Safety Product Audit helps businesses and industries proactively identify, manage, assess, and mitigate safety risks with the right protective products within their work environment and operations. We'll simplify the complex to help you navigate regulations, protect your business and employees, and stay one step ahead of current and upcoming legislation.





Our product experts work with you to identify potential dangers and develop tailored safety products and PPE solutions.

| Audit Stage | Stage Definition |
|--------------------------------------|---|
| Step 1: Immersion | Maxisafe reviews your safety culture and aligns on protection goals |
| Step 2: Risk and solution definition | Define safety objectives, identify challenges, and outline the audit plan |
| Step 3: Audit process | Maxisafe conduct an on-site evaluation with decision-makers to understand requirements, review industry-specific hazards, environmental risks, and hazard assessment data |
| Step 4: Safety Product Report | Maxisafe provide a custom report detailing safety products, PPE solutions, implementation, and maintenance, along with recommendations for distribution partners |
| Step 5: Implementation and reviews | Assist with deployment, including training and support |
| Step 6: Ongoing support | Maxisafe recommend regular audits to reassess workplace conditions and compliance |

Book your Maxisafe Safety Product Review

Schedule an audit with one of our safety product experts.
Call 1300 062 947 today.



Hand protection

Maxisafe designs gloves to protect one of our most precious tools: our hands. So we can get on with the job and do our best work with confidence.



| | |
|------------------------------|----|
| Synthetic coated gloves | 32 |
| Cut resistant gloves | 41 |
| Needle resistant gloves | 52 |
| Mechanics gloves | 57 |
| Leather gloves | 63 |
| Disposable gloves | 70 |
| Chemical gloves | 75 |
| Welding gloves | 82 |
| Heat resistant gloves | 87 |
| Electrical insulating gloves | 92 |
| Cotton gloves | 94 |
| Glove accessories | 96 |

1



Safer hands Greater comfort Maximum confidence

Everyone deserves to be safe at work. However, the reality is that about 8000 workers are rushed to emergency departments due to hand or wrist injuries every year¹, accounting for 38% of all work-related hospitalisations in Australia².

Maxisafe offers a wide range of gloves to protect hands against many different occupational hazards, from synthetic-coated gloves to cut-resistant and heat-resistant gloves to different types of chemical protection.

¹ www.melbournehand.com.au/work-related-hand-wrist-injuries/

² www.safeworkaustralia.gov.au/system/files/documents/1702/workrelatedhandandwristinjuriesinaustralia_2008.pdf

Maxisafe gloves are rigorously tested and certified to Australian and International safety standards to provide superior protection against occupational risks. A commitment to continuous innovation sets new benchmarks, enabling workers to work more safely, in better comfort, and with greater dexterity to increase productivity.

When anyone asks, how safe are your hands? You can say they're Maxisafe.



GBX280
G-Force Cut 5 TPR Glove

**Superior
protection and
performance**



Anti-bacterial



Heat resistant



Superior grip



Impact resistant



Screen friendly



GNM192
Black Knight
Gripmaster
Coated Glove



GNB218
Black Shield
Heavy Duty
Nitrile,
Unpowdered



GFN267
Supaflex
Glove with
Micro-foam
Coating



GNO208
Orange
Shield Heavy
Duty Nitrile
Unpowdered



GTH238
G-Force
Hi-Vis Cut D
Glove



GCF178
G-Force
Ultra Cut D
Resistant
Glove

Guide to Australian Standards for protection gloves

The Australian/New Zealand glove standards AS/NZS 2161 are based on the equivalent European standards.

The AS/NZS 2161 standard is based on the EN standards, but there's a key difference. In Australia and New Zealand, manufacturers are not legally required to have their products tested and certified by accredited authorities. Additionally, while the requirements are similar, the cold protection standard AS/NZS 2161.5:1998 uses different testing methods than the European cold standard EN511:2006.

AS/NZS 2161.1 Occupational protective gloves, Part 1: Selection, use and maintenance.

AS/NZS 2161.2 Occupational protective gloves, Part 2: General requirements.

Based on EN ISO 21420 Protective gloves – General requirements and test methods.

Part 1 End users should refer to this standard to determine which gloves are appropriate for their applications and how to properly maintain them.

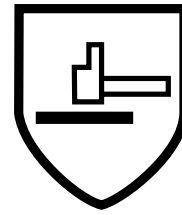
Part 2 Specifies the general requirements and relevant test procedures for glove design and construction, innocuousness, comfort, and efficiency, as well as the marking and information supplied by the manufacturer applicable to all protective gloves.

See the table below:

| Glove and hand size chart as per standard EN ISO 21240 | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| Glove size | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Palm Circumferences | 127mm | 152mm | 178mm | 203mm | 229mm | 254mm | 279mm | 304mm | 329mm |
| Hand Length | 148mm | 160mm | 171mm | 182mm | 192mm | 204mm | 215mm | 227mm | 237mm |
| Standard Glove Sizes | XXS/5 | XS/6 | S/7 | M/8 | L/9 | XL/10 | XXL/11 | 3XL/12 | 4XL/13 |
| Maxisafe Riggers and Mechanics Glove Sizes | XXS/6 | XS/7 | S/8 | M/9 | L/10 | XL/11 | XXL/12 | 3XL/13 | 4XL/14 |

**AS/NZS 2161.3 Occupational protective gloves, Part 3:
Protection against mechanical risk**

Based on EN388 – Protective gloves against mechanical risks.



EN388:2016

4 X 4 2 C P

| | |
|--------------------------|-------|
| Abrasion | 1-4 |
| Cut (Coup Test) | 1-5 |
| Tear | 1-4 |
| Puncture | 1-4 |
| Cut (TDM Test ISO 13997) | A-F |
| Impact Protection | P,F,X |

Part 3 Specifies requirements, test methods, marking, and information to be supplied for protective gloves against the mechanical risks of abrasion, coupe cut, tear, puncture, ISO 13997 cut and, if applicable, impact. If a test is not performed, it is marked with the symbol 'X' for the respective test.

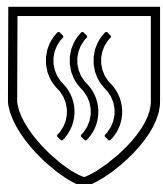
See the table below:

| EN388:2016+A1:2018 | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
|--|---------|---------|---------|---------|---------|
| Abrasion resistance (number of cycles) | 100 | 500 | 2000 | 8000 | - |
| Blade cut resistance (index) | 1.2 | 2.5 | 5 | 10 | 20 |
| Tear resistance (N) | 10 | 25 | 50 | 75 | - |
| Puncture resistance (N) | 20 | 60 | 100 | 150 | - |

| EN ISO 13997:1999 TDM | Level A | Level B | Level C | Level D | Level E | Level F |
|-------------------------------|---------|---------|---------|---------|---------|---------|
| Cut resistant test levels (N) | 2 | 5 | 10 | 15 | 22 | 30 |

| EN388:2016+A1:2018 IMPACT TEST | P (Pass) | F (Fail) | X |
|----------------------------------|----------|----------|------------|
| Average transmittance force (kg) | ≤ 7kg | ≥ 9kg | Not tested |

AS/NZS 2161.4 Occupational protective gloves,
Part 4: Protection against thermal risks (heat and fire)
Based on EN-407 protective gloves against thermal risks.



EN407

1 2 3 4 5 6

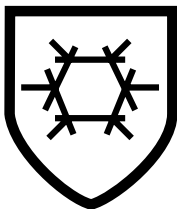
1. Limited flame spread
2. Contact heat
3. Convective heat
4. Radiant heat
5. Small splashes of molten metal
6. Large quantities of molten metal

This standard specifies requirements for gloves for protection against heat and flames in one or more of the following forms: fire, contact heat, convective heat, radiant heat, small splashes, or large quantities of molten metal.

See the table below:

| Performance Level | | 1 | 2 | 3 | 4 |
|--|---------------------|--------------|---------|--------|-------|
| a. Burning Behaviour | After flame time | < 20 s | < 10 s | < 3 s | < 2 s |
| | After flame flow | Not required | < 120 s | < 25 s | < 5 s |
| b. Contact Heat | Contact temperature | 100°C | 250°C | 350°C | 500°C |
| | Threshold time | > 15s | > 15s | > 15s | > 15s |
| c. Convective Heat (heat transfer delay) | | > 4s | > 7s | > 10s | > 18s |
| d. Radiant Heat (heat transfer delay) | | > 7s | > 20s | > 50s | > 95s |
| e. Small Drops Molten Metal (# drops) | | > 10 | > 15 | > 25 | > 35 |
| f. Large Quantity Molten Metal (mass) | | 30g | 60g | 120g | 200g |

AS/NZS 2161.5 Occupational protective gloves, Part 5:
Protection against cold
Based on EN511- Protective gloves against cold.



EN511
1 2 1

Protection against convective cold

Protection against contact cold

Protection against water penetration

Part 5 Specifies the performance requirements and test methods for gloves, which are intended to protect against convective or conductive cold down to temperatures of -50 degrees Celsius. This could be linked to either the climatic conditions or occupational activity concerned.
See the table below:

| EN 511: 2006 | 0 | 1 | 2 | 3 | 4 |
|----------------------------------|-----|-----------------|-----------------|-----------------|------------|
| Convective Cold (TR) in m2°C/W* | – | 0.10 ITR < 0.15 | 0.15 ITR < 0.22 | 0.22 ITR < 0.30 | > 0.30 ITR |
| Contact Cold (R) in m2°C/W* | – | 0.025 R < 0.050 | 0.050 R < 0.100 | 0.100 R < 0.150 | > 0.150 R |
| Water Penetration (after 30 min) | Yes | No | – | – | – |

AS/NZS 2161.10.2 Occupational protective gloves, Part 10.2: Protective gloves against chemicals and micro-organisms – Determination of resistance to penetration.

AS/NZS 2161.10.3 Occupational protective gloves, Part 10.3: Protective gloves against chemicals and micro-organisms – Determination of resistance to permeation by chemicals.




Based on EN ISO 374 – Protective gloves against dangerous chemicals and micro-organisms.

Three tests are conducted:

- 1. Penetration**, which tests the movement of a chemical and/or micro-organism through imperfections in a protective glove material at a non-molecular level, such as tiny holes, cracks, and tears.
- 2. Permeation**, which tests if a chemical can penetrate a glove on a molecular level.
- 3. Degradation**, which measures the glove's physical properties after being exposed to a chemical.

Additional tests for protection against micro-organisms can also be done. These are classed as bacteria, viruses, or fungi. Gloves protecting against viruses must also pass ISO 16604.

See the table below:

| Glove's Type | Requirement | Marking |
|--------------|---|---|
| Type A | <ul style="list-style-type: none"> x Permeation resistance (EN 374-2) x Breakthrough time ≥ 30 min against at least 6 chemicals of the new list (EN 16523-1) | EN ISO 374-1/TYPE A  A J K L P R |
| Type B | <ul style="list-style-type: none"> x Permeation resistance (EN 374-2) x Breakthrough time ≥ 30 min against at least 3 chemicals of the new list (EN 16523-1) | EN ISO 374-1/TYPE B  J K L |
| Type C | <ul style="list-style-type: none"> x Permeation resistance (EN 374-2) x Breakthrough time ≥ 10 min against at least 1 chemicals of the new list (EN 16523-1) | EN ISO 374-1/TYPE C  |

Chemicals tested

| Code | Chemical | CAS number | Class |
|------|-----------------------|------------|-------------------------------------|
| A | Methanol | 67-56-1 | Primary alcohol |
| B | Acetone | 67-64-1 | Ketone |
| C | Acetonitrile | 75-05-8 | Nitrile composite |
| D | Dichloromethane | 75-09-2 | Chlorinated hydrocarbon |
| E | Carbon disulphide | 75-15-0 | Organic compound containing sulphur |
| F | Toluene | 108-88-3 | Aromatic hydrocarbon |
| G | Diethylamide | 109-89-7 | Amine |
| H | Tetrahydrofuran | 109-99-9 | Heterocyclic ether compound |
| I | Ethyl acetate | 141-78-6 | Ester |
| J | n-Heptane | 142-82-5 | Saturated hydrocarbon |
| K | Sodium hydroxide 40% | 1310-73-2 | Inorganic base |
| L | Sulphuric acid 96% | 7664-93-9 | Inorganic mineral acid, oxidising |
| M | Nitric acid 65% | 7697-37-2 | Inorganic mineral acid, oxidising |
| N | Acetic acid 99% | 64-19-7 | Organic acid |
| O | Ammonia 25% | 1336-21-6 | Organic base |
| P | Hydrogen peroxide 30% | 7722-84-1 | Peroxide |
| S | Hydrofluoric acid 40% | 7664-39-3 | Inorganic mineral acid |
| T | Formaldehyde | 50-00-0 | Aldehyde |

If the glove passes the extra test of micro-organisms, then these symbols can be used :



EN ISO 374-5



EN ISO 374-5



VIRUS

Product hygiene certification



When you see the Oeko-Tex® logo on a Maxisafe product, you can trust it's been tested and certified to ensure it meets International standards of cleanliness. This globally recognised certification guarantees the gloves are free from harmful substances so people can work confidently knowing you're protected.



At Maxisafe, we use Sanitized® treatment to minimise odours and keep gloves fresher for longer. Sanitized® anti-microbial treatment provides protection against harmful bacteria and an anti-odour barrier, giving added confidence and comfort throughout the day.

Importantly, the specific grade of Sanitized® we use is completely triclosan-free, ensuring it meets the highest safety and environmental standards.

Types of glove construction

This section provides a concise overview of safety glove construction, covering cut, sew, liners, dipping materials, and styles, along with key features needed for today's workplace.

Cut & Sewn

Glove components are cut individually and sewn together.



Supported gauntlet

Dipping of textile glove in a polymer compound for support and added strength.



Knitted / Coating

Knitted or woven liners are dipped in a liquid compound material.



Knitted seamless

Liners are fully knitted with no seams to provide improved comfort and uniformity.



Unsupported

Glove moulds are dipped directly into the compound material with no knitted or sewn base. These gloves only consist of the compound material but can also be lined with flock or other types of materials.



Dipping materials



1. PU (Polyurethane)

Effective abrasion resistance, low environmental impact production, cost-effective, dry grip.



2. Nitrile

Good resistance to cut, puncture, tear and abrasion with good wet/dry grip, depending on coating style.



3. Latex

Excellent grip and electrical resistance for specialised gloves.



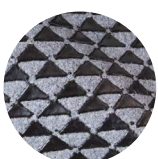
4. Neoprene

Good wet and dry grip, effective for chemical and oil resistance.



5. PVC

Good wet/dry grip, good for chemical and oil resistance, cost effective.



6. Silicone

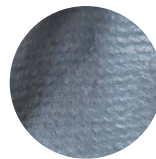
Offers exceptional all-round grip.

Dipping styles



1. Sandy

Excellent for high grip applications.



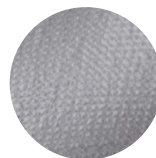
2. Foam wash

Excellent dexterity and grip for handling wet, oily, or dry items.



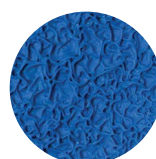
3. Micro foam

Enhanced dexterity and grip for handling wet or dry items.



4. Smooth

Excellent feel, dexterity, dry grip, liquid resistance, and durability.



5. Crinkle

Extra thick, tear, puncture, and heat resistance with superior wet and dry grip.



6. Diamond pattern

Embossed pattern to enhance.



7. Dotted

PVC dots for extra grip.

Liner materials



1. HPPE

High-performance cut, abrasion, and tear-resistant



2. Steel fibre

High cut and puncture resistance with breathability.



3. Glass fibre

High cut, abrasion and heat resistance.



4. Nylon

High stretch for close fit comfort, dexterity and breathability.



5. Cotton

Seamless comfort and breathability.



6. Polyester

Cost effective, durable comfort and flexibility.



7. Leather (split grain)

Durable, cost effective, added heat resistance.



8. Leather (smooth grain)

Durable and cost-effective with added heat resistance.



9. Spandex/Lycra

Excellent seamless comfort, breathability and dexterity.



10. Wool

Thermal insulation for fridge/freezer comfort.



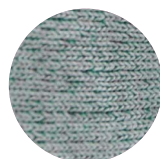
11. Acrylic

Durable, cost-effective, warmth with comfort.



12. Kevlar/Aramid

High cut, tear, puncture, abrasion, and heat resistance with low-weight durability.



13. RPET

Ultra-thin, environmentally friendly, recycled polyethylene.

Additional features



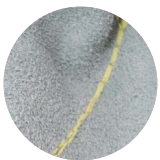
1. Touchscreen

Conductive thread or special treatment is added to the fingertips to allow the use of touchscreens.



2. Thumb crotch

A leather or compound material is added to the thumb crotch area to improve protection and increase durability.



3. Leather palm

A leather palm is added to a glove to increase its durability and heat resistance.



4. TPR impact protection

Thermoplastic rubber is added to the back of the glove to protect the hand.



5. Extended dips

Full and three quarter dips aid liquid resistance.



6. Velcro strap

Ensure gloves fit securely for extra protection and snug fit.



7. Pull tabs

Wrist tab extensions to make it easier to put gloves on and take them off.



8. Anti-vibration padding

Designed to reduce hand vibration and fatigue when handling oily or dry items.




9. Sweat pads

To increase user comfort.



10. Magnetic pads

To aid with handling of screws and other metal parts.

A close-up photograph of a person's hands wearing black synthetic-coated work gloves. The gloves have white text and logos, including 'Maxisafe' and 'Black Knight'. The person is wearing a blue long-sleeved shirt. The background is a warm, orange-brown gradient.

Synthetic coated range

Greater grip
More comfort
Exceptional dexterity

Maxisafe Synthetic gloves deliver multi-purpose protection from various hazards, with light, comfortable options that keep hands dry and clean, all while providing the dexterity needed for precise, detailed work. They're tested and certified to meet Australian and international safety standards and set the benchmark for workplace safety and comfort. This versatile range features greater grip, visibility, thermal and liquid-resistant protection.

Black Knight Gripmaster
GNN192

Features & Benefits

Gripmaster®

- + Coating ensures excellent grip in wet, oily environments, ensuring superior flexibility and dexterity

Anti-bacterial & anti-microbial protection

- + Protection against harmful bacteria and an anti-odour barrier

13 gauge lycra/nylon shell

- + Provides stretch for a close fit and breathability

No strikethrough

- + To the inside of the glove to cause irritation or heat build up

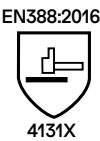
Machine washable

- + Without reducing effectiveness of Anti-Bac treatment



| Code | Size |
|-----------|---------|
| GNN192-06 | XSmall |
| GNN192-07 | Small |
| GNN192-08 | Medium |
| GNN192-09 | Large |
| GNN192-10 | XLarge |
| GNN192-11 | 2XLarge |
| GNN192-12 | 3XLarge |

Packaging
Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



Black Knight Gripmaster Hi-Vis
GNH292

Features & Benefits

- + Gripmaster® coating ensures excellent grip in wet, oily environments, ensuring superior flexibility and dexterity
- + Anti-bacterial & anti-microbial protection against harmful bacteria and an anti-odour barrier
- + Touch screen compatible
- + 13 gauge lycra/nylon shell provides stretch for a close fit and breathability
- + No strikethrough to the inside of the glove to cause irritation or heat build up
- + Machine washable without reducing effectiveness of Anti-Bac treatment



| Code | Size |
|-----------|---------|
| GNH292-07 | Small |
| GNH292-08 | Medium |
| GNH292-09 | Large |
| GNH292-10 | XLarge |
| GNH292-11 | 2XLarge |
| GNH292-12 | 3XLarge |

Packaging
Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs





Synthetic coated gloves

Red Knight Gripmaster

GNL156

Features & Benefits

- + Gripmaster latex palm coating technology for grip and flexibility
- + 13 gauge seamless nylon/lycra provides good dexterity and breathability
- + Excellent abrasion and puncture resistance
- + Lycra provides stretch and a closely fitting glove

| Code | Size |
|-----------|---------|
| GNL156-07 | Small |
| GNL156-08 | Medium |
| GNL156-09 | Large |
| GNL156-10 | XLarge |
| GNL156-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs

EN388:2016



White Knight Gripmaster

GNF124

Features & Benefits

- + White 13 gauge nylon seamless shell for outstanding comfort
- + Foam nitrile provides a breathable and lightweight coating on the palm
- + Soft, flexible coating has excellent abrasion and puncture resistance
- + Touch screen compatible for use on most screens, tablets and mobile phones
- + Excellent dexterity and grip for handling wet, oily or dry items

| Code | Size |
|-----------|---------|
| GNF124-06 | XSmall |
| GNF124-07 | Small |
| GNF124-08 | Medium |
| GNF124-09 | Large |
| GNF124-10 | XLarge |
| GNF124-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs

EN388:2016



Grey Knight PU

GNP136

Features & Benefits

- + Grey polyurethane coated palm provides excellent durability
- + Grey nylon shell is lightweight and breathable
- + Excellent feel and dexterity
- + Dark colour hides dirt and grime

| Code | Size |
|-----------|---------|
| GNP136-06 | XSmall |
| GNP136-07 | Small |
| GNP136-08 | Medium |
| GNP136-09 | Large |
| GNP136-10 | XLarge |
| GNP136-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs

EN388:2016



Black Knight Sub-Zero
GNL224

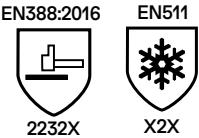
Features & Benefits

- + Acrylic wool liner for cold weather work
- + Multi-layered gripmaster technology prevents oil penetration while repelling water ensuring excellent grip
- + No strikethrough to the inside of the glove to cause irritation or heat build up
- + Machine washable increasing glove life
- + Thin coating ensures superior flexibility, dexterity and feel
- + Certified to EN388:2016: 2.2.3.2.X
- + Unique coating formulation remains soft and flexible in temperatures as low as -50°C/-58°F



| Code | Size |
|-----------|---------|
| GNL224-08 | Medium |
| GNL224-09 | Large |
| GNL224-10 | XLarge |
| GNL224-11 | 2XLarge |

Packaging
Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



Supaflex Micro Foam
GFN267

Features & Benefits

- + Polyurethane/nitrile micro foam coated on the palm
- + Seamless nylon/lycra liner
- + Ultra thin coating for superior flexibility and dexterity
- + Highest level abrasion resistance ensures increased wear life
- + Lycra provides stretch and a close fit
- + Breathable coating reduces heat, keeping hands cool and dry
- + No coating strike through inside the glove to cause skin irritations



| Code | Size |
|-----------|---------|
| GFN267-06 | XSmall |
| GFN267-07 | Small |
| GFN267-08 | Medium |
| GFN267-09 | Large |
| GFN267-10 | XLarge |
| GFN267-11 | 2XLarge |

Packaging
Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs





Synthetic coated gloves

Supaflex 3/4 Coated

GFN288

Features & Benefits

- + Polyurethane/nitrile micro foam coated
- + Seamless nylon/lycra liner
- + Ultra thin coating for superior flexibility and dexterity
- + 3/4 Coated over knuckles to keep hands dry
- + Highest level abrasion resistance ensures increased wear life
- + Lycra provides stretch and a close fit
- + Breathable coating reduces heat, keeping hands cool and dry
- + No coating strike through inside the glove to cause skin irritations
- + Certified by OEKO-TEX 100® for textiles tested for harmful substances

| Code | Size |
|-----------|--------|
| GFN288-07 | Small |
| GFN288-08 | Medium |
| GFN288-09 | Large |
| GFN288-10 | XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 120 pairs



EN388:2016



Supaflex Hi-Vis

GFH217

Features & Benefits

- + Polyurethane/nitrile micro foam coated on the palm
- + Touch screen compatible for use on most screens, tablets and mobile phones
- + Seamless nylon/lycra liner
- + Ultra thin coating for superior flexibility & dexterity
- + Highest level abrasion resistance ensures increased wear life
- + Breathable coating reduces heat, keeping hands cool & dry
- + No coating strike through inside the glove to cause skin irritations
- + Certified to the OEKO-TEX 100® standard, which means they do not contain any harmful/carcinogenic solvents
- + Sanitised hygiene function offers increased freshness, comfort & protection

| Code | Size |
|-----------|---------|
| GFH217-07 | Small |
| GFH217-08 | Medium |
| GFH217-09 | Large |
| GFH217-10 | XLarge |
| GFH217-11 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 120 pairs



EN388:2016



Supaflex DriGrip

GNW166

Features & Benefits

- + The lightest weight abrasion resistant + oil-repellent glove providing superior worker comfort & safety
- + Oil resistant glove for maintaining dry hands in oily environment
- + Nitrile dipped palm provides excellent puncture and abrasion resistance properties, also provide assistance to handling chemicals and oils
- + Ergonomically correct design conforms snugly to the natural shape of the hand, increasing comfort and reducing hand fatigue

| Code | Size |
|-----------|---------|
| GNW166-07 | Small |
| GNW166-08 | Medium |
| GNW166-09 | Large |
| GNW166-10 | XLarge |
| GNW166-11 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 120 pairs

EN388:2003



Rippa Grippa Nitrile

GPN228

Features & Benefits

- + Sandy nitrile coated palm for excellent grip
- + 13G seamless shell for comfort
- + Touch screen compatible for use on most screens, tablets and mobile phones

| Code | Size |
|-----------|---------|
| GPN228-07 | Small |
| GPN228-08 | Medium |
| GPN228-09 | Large |
| GPN228-10 | XLarge |
| GPN228-11 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 120 pairs



Screen friendly

EN388:2016



4121X



Blue Grippa Latex

GBL107

Features & Benefits

- + Grey 100% seamless polyester cotton liner
- + Blue latex crinkle finish coating provides superior wet and dry grip
- + Ergonomic design provides excellent flexibility
- + Extremely durable offering excellent abrasion, tear and puncture resistance
- + Touch screen compatible for use on most screens, tablets and mobile phones
- + Contact heat resistant at 100°C for up to 15 second

| Code | Size |
|-----------|---------|
| GBL107-07 | Small |
| GBL107-08 | Medium |
| GBL107-09 | Large |
| GBL107-10 | XLarge |
| GBL107-11 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 120 pairs



Screen friendly

EN388:2016



2242X

EN407:2020



X1XXX



Green Grippa Latex

GGL106

Features & Benefits

- + Poly/cotton seamless shell for increased comfort and breathability
- + Superior grip and flexibility
- + Gripmaster® latex crinkle coating provides
- + Soft, durable and water resistant palm
- + Heat and abrasion resistant latex coating
- + Touch screen compatible for use on most screens, tablets and mobile phones

| Code | Size |
|-----------|---------|
| GGL106-07 | Small |
| GGL106-08 | Medium |
| GGL106-09 | Large |
| GGL106-10 | XLarge |
| GGL106-11 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 120 pairs



Screen friendly

EN388:2016



2242X

EN407:2020



X1XXX





Synthetic coated gloves

Construction Glove - 5 Pack

GPN119

Features & Benefits

- + Polyester glove with nitrile coated palm
- + Excellent dexterity and dry grip
- + Durable nitrile coating
- + 24 x packs of 5 per carton

| Code | Size |
|-----------|--------|
| GPN119-09 | Large |
| GPN119-10 | XLarge |

Packaging

Pack: 5 pairs
Carton: 120 pairs



Glass Grippa Premium

GYL108

Features & Benefits

- + 100% cotton jersey liner for comfort and breathability
- + Yellow double dipped natural latex coating for durability
- + Ripple finish for superior grip
- + One size fits all

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



Glass Grippa Economy

GYL108E

Features & Benefits

- + 100% cotton liner for comfort and breathability
- + Yellow natural latex coating for durability
- + Ripple finish for superior grip
- + One size fits all

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



Harpoon Latex Gauntlet

GLL229

Features & Benefits

- + Liquid proof gloves made from latex over a cotton knit
- + Curved fingers and contoured palm
- + Non-slip finish in the hand area
- + Guaranteed silicone-free
- + High resistance to cuts and snags
- + Outstanding heat resistance
- + Sweat absorbent, non-woven inner liner
- + ISO Cut Level B
- + Certified to: EN388:2016 3.X.2.1.B, EN ISO 13997, EN420:2003+A1:2009
- + Heat contact resistance up to 100° (15 seconds) according to EN407

| Code | Size |
|-----------|---------|
| GLL229-08 | Medium |
| GLL229-09 | Large |
| GLL229-10 | XLarge |
| GLL229-11 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 6 pairs

Carton: 60 pairs



PVC Debudding

GPB126

Features & Benefits

- + Jersey liner with black PVC chunks impregnated
- + Heavy duty gloves ensures awesome durability
- + Jersey liner for warmth and protection
- + One size fits all

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 60 pairs



Sandfire Nitrile 3/4 Dipped

GNY125

Features & Benefits

- + Yellow lightweight nitrile coating offers good grip in wet and dry
- + Abrasion, cut and puncture resistant
- + Knit wrist excludes debris, open back improves ventilation
- + Highly flexible and dexterous
- + Sanitised anti-bacterial treated for extra comfort

| Code | Size |
|-----------|---------|
| GNY125-08 | Medium |
| GNY125-09 | Large |
| GNY125-10 | XLarge |
| GNY125-11 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 144 pairs

EN388:2016





Synthetic coated gloves

Blue Knight Fully Dipped Knit Wrist

GNB126

Features & Benefits

- + Nitrile coating offers good grip in wet and dry
- + Abrasion, cut and puncture resistant
- + Knit wrist excludes debris
- + Superior puncture, snag and abrasion resistance
- + Resistant to oil, chemical and greases
- + Sanitised anti-bacterial treated

| Code | Size |
|-----------|--------|
| GNB126-08 | Medium |
| GNB126-09 | Large |
| GNB126-10 | XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 144 pairs



Blue Knight 3/4 Dipped Knit Wrist

GNB130

Features & Benefits

- + Nitrile coating offers good grip in wet and dry
- + Abrasion, cut and puncture resistant
- + Knit wrist excludes debris, open back ventilation
- + Superior puncture, snag and abrasion resistance
- + Resistant to oil, chemical and greases
- + Sanitised anti-bacterial treated

| Code | Size |
|-----------|--------|
| GNB130-08 | Medium |
| GNB130-09 | Large |
| GNB130-10 | XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 144 pairs



Blue Knight Fully Dipped Safety Cuff

GNB131

Features & Benefits

- + Blue heavy duty nitrile coating
- + Jersey liner / safety cuff offers extra protection
- + Superior puncture, snag and abrasion resistance
- + Resistant to oil, chemical and greases
- + Sanitised anti-bacterial treated

| Code | Size |
|-----------|---------|
| GNB131-09 | Large |
| GNB131-10 | XLarge |
| GNB131-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 144 pairs



Cut resistant gloves

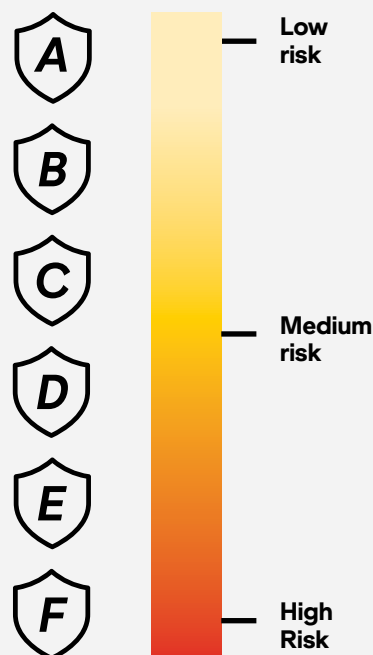
More protection Less injuries Greater productivity

In 2021/22, approximately 13% of workplace injuries were due to cuts³. That's why cut-resistant gloves are essential for industrial environments where workers are exposed to sharp or jagged objects that could puncture, cut or abrade the worker's skin.

Maxisafe gloves are rigorously tested and certified to meet Australian and international safety standards, providing robust protection against workplace hazards like handling glass, sharp steel, or processing meat. Designed for lightweight comfort, the range offers various cut levels, ensuring high tactility and flexibility to protect hands while enhancing productivity.

Choose the right level of cut protection based on the risk to the worker:

Cut level



Go to page 23 for a guide to cut-resistance Australian Standards.

³ www.abs.gov.au/statistics/labour/earnings-and-working-conditions/work-related-injuries/latest-release



G-Force Impact Cut F

GBX280

Introducing the G-Force Impact Cut F glove, engineered for those working in demanding environments. Superior TPR impact protection with a focus on comfort and flexibility, ensuring workers feel confident in its high-level protection without sacrificing hand movement or grip. The G-Force Impact Cut F is designed with the wearer in mind, providing an excellent fit, breathability, and lightweight comfort. Cut Level F protection offers exceptional resistance to cuts while remaining flexible and durable for tough tasks. Suited for high-performance roles where protection and precision matter most.

Features & Benefits

- + Unique TPR Impact protection on fingers and back of hand for ultimate flexibility and comfort
- + 15 gauge exclusive lining technology delivering the thinnest and finest Cut F nitrile glove on the market
- + Abrasion resistant micro-foam nitrile coated palm
- + Over 33% lighter than a standard Cut F nitrile gloves
- + Certified to the OEKO-TEX 100® standard, which means they do not contain any harmful/carcinogenic solvents
- + Perfect dexterity, flexibility and fit
- + 360° breathability to keep your hands cool at work
- + Tested to ISO Cut resistance level F
- + Tested to 100°C contact heat resistance



| Code | Size |
|-----------|---------|
| GBX280-06 | XSmall |
| GBX280-07 | Small |
| GBX280-08 | Medium |
| GBX280-09 | Large |
| GBX280-10 | XLarge |
| GBX280-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 72 pairs



Screen
friendly



AS/NZS 2161.3:2020
Lic.BMP 760.693

EN388:2016



4X44FP



STANDARD
100



Cut level
EN388: 2016

G-Force Tuff Oiler

GMT215

Features & Benefits

- + Level 5 cut resistance according to EN388:2016
- + Back of hand and knuckle TPR protection
- + Anti-vibration gel padded palm
- + Reinforced leather thumb crotch
- + Premium grain leather palm
- + Reinforced leather fingertips for grip and durability
- + Breathable stretch spandex back
- + Micro terry-cotton brow and sweat pad
- + Reinforced leather pull-tab to ease donning
- + Velcro wrist strap for snug fit
- + Magnet incorporated on back of hand for securing nails & screws

| Code | Size |
|-----------|---------|
| GMT215-08 | Medium |
| GMT215-09 | Large |
| GMT215-10 | XLarge |
| GMT215-11 | 2XLarge |
| GMT215-12 | 3XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs

EN388:2016



3X44C



Cut level
EN388: 2016



G-Force Ultra 21 Cut F

GCU240

The Maxisafe G-Force Ultra 21 Cut F gloves deliver superior protection and comfort. These gloves feature a 21-gauge liner for excellent dexterity, making them ideal for detailed tasks. Lightweight and comfortable, they offer extended wearability without compromising performance. With Cut F protection, these gloves protect workers from sharp objects while maintaining flexibility and tactile sensitivity. This ensures workers can handle small parts and tools efficiently, reducing hand fatigue and enhancing productivity.

Features & Benefits

- + 21-gauge fabric provides a lightweight and flexible fit
- + Cut level F protection provides maximum cut resistance
- + Sandy nitrile palm dip ensures excellent grip in wet and dry conditions
- + Extended thumb crotch protection increases durability in high-stress areas
- + Touchscreen compatibility allows the operation of touchscreen devices without removing gloves
- + Certification by OEKO-TEX 100® according to Standard 100 confirms SVHC aren't used during our manufacturing process
- + Sanitised treatment provides anti-bacterial protection to reduce odour

| Code | Size |
|-----------|---------|
| GCU240-07 | Small |
| GCU240-08 | Medium |
| GCU240-09 | Large |
| GCU240-10 | XLarge |
| GCU240-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



Screen
friendly

EN388:2016



4X42F



STANDARD
100



Cut level
EN388: 2016



G-Force Ultra Cut D

GCF178

Features & Benefits

- + Designed for dexterity, flexibility and fit
- + Allows for precise movements and easy handling of small objects
- + Abrasion-resistant micro-foam nitrile-coated palm provides excellent grip and durability
- + Added reinforcement between the thumb and index finger enhances durability in high-stress areas, providing extra protection where needed most
- + Over 33% lighter than standard Cut D nitrile gloves
- + Designed for all-day wear offering complete breathability keeping your hands cool and comfortable during extended use
- + These gloves offer contact heat resistance up to 100° celsius according to the EN407 standard
- + Compatible with most devices, allowing you to stay connected and efficient
- + Superior comfort without compromising protection

| Code | Size |
|-----------|---------|
| GCF178-06 | XSmall |
| GCF178-07 | Small |
| GCF178-08 | Medium |
| GCF178-09 | Large |
| GCF178-10 | XLarge |
| GCF178-11 | 2XLarge |
| GCF178-12 | 3XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



NBR reinforced patch



Screen friendly

EN407:2004



X1XXXX

EN388:2016



4544D



STANDARD 100



AS/NZS 2161.3.2020
Lic.BMP 760.693



Cut level
EN388: 2016

G-Force Ultra Cut C

GCT177

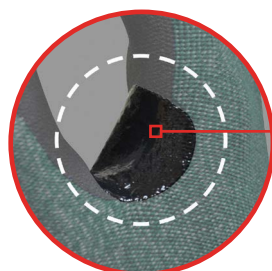
Features & Benefits

- + Ultra-thin 18 gauge exclusive lining technology delivering the thinnest and finest Cut C nitrile glove on the market
- + Abrasion resistant micro-foam nitrile coating
- + Over 33% lighter than a standard Cut C nitrile glove
- + Certified to the OEKO-TEX 100® standard, which means they do not contain any harmful/carcinogenic solvents
- + Perfect dexterity, flexibility and fit
- + Reinforcement between thumb and index fingers
- + 360° degree breathability to keep your hands cool
- + Sanitised hygiene function offers increased freshness, comfort and protection
- + Touchscreen compatible
- + Recycled blend - glove uses 22% recycled PET yarn

| Code | Size |
|-----------|---------|
| GCT177-06 | XSmall |
| GCT177-07 | Small |
| GCT177-08 | Medium |
| GCT177-09 | Large |
| GCT177-10 | XLarge |
| GCT177-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



EN407:2004



4X44C



STANDARD 100



AS/NZS 2161.3.2020
Lic.BMP 760.693



Cut level
EN388: 2016

G-Force Ultra Cut D Extra
GKN189

Features & Benefits

- + 15 gauge exclusive lining technology delivering the thinnest and finest Cut D nitrile glove on the market
- + Certified to the OEKO-TEX 100® standard, which means they do not contain any harmful/ carcinogenic solvents
- + Touch screen compatible for use on most screens, tablets and mobile phones
- + Abrasion resistant micro-foam nitrile coated palm
- + Over 33% lighter than a standard Cut D nitrile glove
- + Perfect dexterity, flexibility and fit
- + 36cm overall length, with extra-long cuff for wrist and forearm protection
- + Reinforcement between thumb and index fingers
- + 360° breathability to keep your hands cool at work
- + Sanitised hygiene function offers increased freshness, comfort and protection
- + Contact heat resistant according to EN407 up to 100° celsius



NBR reinforced patch

| Code | Size |
|-----------|---------|
| GKN189-07 | Small |
| GKN189-08 | Medium |
| GKN189-09 | Large |
| GKN189-10 | XLarge |
| GKN189-11 | 2XLarge |
| GKN189-12 | 3XLarge |

Packaging
Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



G-Force Ultra Cut F Plus
GKH196

Features & Benefits

- + Tested to highest ISO Cut resistant level F
- + Abrasion resistant micro-foam nitrile coated palm
- + Certified to the OEKO-TEX 100® standard, which means they do not contain any harmful/ carcinogenic solvents
- + Reinforcement between thumb and index fingers
- + 360° degree breathability keeps your hands cool at work

| Code | Size |
|-----------|---------|
| GKH196-07 | Small |
| GKH196-08 | Medium |
| GKH196-09 | Large |
| GKH196-10 | XLarge |
| GKH196-11 | 2XLarge |

Packaging
Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs





Cut resistant gloves

G-Force Grippa Cut F

GKL251

Features & Benefits

- + Latex coated palm offers excellent wet, dry and greasy grip
- + EN388:2016 ISO Cut resistant Level F
- + Level 4 abrasion resistance
- + Heat contact resistance up to 100° (15 seconds) according to EN407
- + High comfort and fitting
- + Washable for increased life span and better value
- + Economical - the best performance and price ratio on the market
- + Environmentally friendly materials

| Code | Size |
|-----------|---------|
| GKL251-07 | Small |
| GKL251-08 | Medium |
| GKL251-09 | Large |
| GKL251-10 | XLarge |
| GKL251-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



Cut level
EN388: 2016



G-Force Silver Cut F

GDP138

Features & Benefits

- + Grey 13 gauge HDPAL super cut resistant yarn
- + Excellent Cut level D resistance with liner providing ISO level F performance
- + Touch screen compatible for use on most screens, tablets and mobile phones
- + Grey PU coated palm provides excellent grip and dexterity in dry or slightly wet conditions
- + HDPAL yarn offers excellent breathability and sweat absorption

| Code | Size |
|-----------|---------|
| GDP138-07 | Small |
| GDP138-08 | Medium |
| GDP138-09 | Large |
| GDP138-10 | XLarge |
| GDP138-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



Cut level
EN388: 2016



G-Force Leather Cut D

GTL231

Features & Benefits

- + Heat resistant up to 100°C
- + Cut resistance according to EN388:2016
- + Premium cow grain leather palm for outstanding puncture and cut resistance
- + Outstanding flexibility and dexterity
- + Ultimate abrasion and puncture resistance

| Code | Size |
|-----------|--------|
| GTL231-09 | Large |
| GTL231-10 | XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



Cut level
EN388: 2016



G-Force Hi-Vis Cut D

GTH238

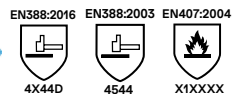
Features & Benefits

- + Hi-vis yellow 13 gauge kenima® super cut resistant yarn
- + CE/EN388:2016 ISO Cut resistant Level D
- + CE/EN388:2003 Cut resistant Level 5
- + Contact heat resistance up to 100°C according to EN407
- + Touch screen compatible for use on most screens, tablets and mobile phones
- + Black nitrile coated palm offers superb flexibility, durability and grip in wet conditions
- + Coolstar yarn offers excellent breathability and sweat absorption

| Code | Size |
|-----------|---------|
| GTH238-07 | Small |
| GTH238-08 | Medium |
| GTH238-09 | Large |
| GTH238-10 | XLarge |
| GTH238-11 | 2XLarge |
| GTH238-12 | 3XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



G-Force NBR Cut D

GKH197

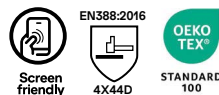
Features & Benefits

- + Black 13 gauge polyethylene super cut resistant yarn
- + EN ISO Cut level D
- + New micro-foam NBR coating offers superb flexibility, durability and grip
- + Liquid resistant, durable and washable
- + Touch screen compatible for use on most screens, tablets and mobile phones
- + Coolstar yarn offers excellent breathability and sweat absorption

| Code | Size |
|-----------|---------|
| GKH197-06 | XSmall |
| GKH197-07 | Small |
| GKH197-08 | Medium |
| GKH197-09 | Large |
| GKH197-10 | XLarge |
| GKH197-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



G-Force HeatGuard Cut C

GTH266

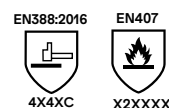
Features & Benefits

- + Unique Taeki5® liner construction for heat resistance
- + EN388:2016 ISO Cut resistant Level C
- + High contact heat protection up to 250°C
- + Outstanding flexibility and dexterity
- + Ultimate abrasion resistance

| Code | Size |
|-----------|---------|
| GTH266-08 | Medium |
| GTH266-09 | Large |
| GTH266-10 | XLarge |
| GTH266-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs





Cut resistant gloves

G-Force Lite Cut D

GCP216

Features & Benefits

- + 13G seamless glove with spandex
- + EN388:2016 ISO Cut level D protection
- + Polyurethane coated palm provides excellent abrasion resistance
- + HPPE yarn offers excellent breathability and sweat absorption

| Code | Size |
|-----------|---------|
| GCP216-07 | Small |
| GCP216-08 | Medium |
| GCP216-09 | Large |
| GCP216-10 | XLarge |
| GCP216-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs

EN388:2016



Cut level
EN388: 2016



Black Knight Dri-Grip Cut B

GDG291

Features & Benefits

- + Grey coolstar yarn for excellent breathability and comfort
- + Certified CE/EN388:2016 Cut resistant level B
- + Gripmaster coating technology ensures the Black Knight gloves have excellent grip in wet, dry or oily environments
- + No strikethrough to the inside of the glove to prevent irritation and heat build up
- + Machine washable increasing glove life without reducing quality

| Code | Size |
|-----------|---------|
| GDG291-07 | Small |
| GDG291-08 | Medium |
| GDG291-09 | Large |
| GDG291-10 | XLarge |
| GDG291-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs

EN388:2003



EN388:2016



Cut level
EN388: 2016



G-Force Chemsafe Cut D

GNC282

Features & Benefits

- + 18 gauge HPPE/steel/nylon Cut level D liner with advanced coating technology for excellent dexterity and comfort
- + Double-dipped nitrile coating with non-slip grip applied where it is actually needed to ensure maximum flexibility and dexterity in wet and dry conditions
- + Waterproof and splash-resistant with excellent resistance to chemicals, oils and acids
- + EN388:2016 ISO Cut resistant level D

| Code | Size |
|-----------|---------|
| GNC282-08 | Medium |
| GNC282-09 | Large |
| GNC282-10 | XLarge |
| GNC282-11 | 2XLarge |
| GNC282-12 | 3XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 60 pairs

EN388:2016



EN374-1:2016 /Type A



Cut level
EN388: 2016



G-Force Mechanics Cut F

GMC225

Features & Benefits

- + EN388:2016 ISO Cut resistant level F
- + 3mm EVA lined reinforced thumb crotch and palm
- + Clarino synthetic leather finger tips and thumb
- + Neoprene cuff with velcro fastener
- + Hi-vis spandex back
- + Padded palm
- + Touchscreen fingertips

| Code | Size |
|-----------|---------|
| GMC225-09 | Medium |
| GMC225-10 | Large |
| GMC225-11 | XLarge |
| GMC225-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



Screen
friendly

EN388:2016



4X44F



Cut level
EN388: 2016



Rigger Guard Cut F

GRC299

Features & Benefits

- + Genuine high cow grain leather
- + Certified to highest level Cut level F
- + Wing thumb for stitch free palm
- + Double stitched for strength
- + Elastic back
- + Colour coded cuff for size identification
- + ISO Cut level F 360° protection

| Code | Size |
|-----------|---------|
| GRC299-08 | Small |
| GRC299-09 | Medium |
| GRC299-10 | Large |
| GRC299-11 | XLarge |
| GRC299-12 | 2XLarge |
| GRC299-13 | 3XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs

EN407:2004



022231

EN388:2016



4X44F



Cut level
EN388: 2016



Microfresh Blue Cut F

GKB167

Features & Benefits

- + The 13 gauge kenima® liner is a lightweight polyethylene fibre
- + Outstanding protection against cuts and abrasion
- + Provides end users with flexibility and comfort
- + Cut level F according to EN388:2016
- + Extended cuff for wrist protection
- + Food contact approved according to directive 2002/72/EC
- + Certified to EN420:2003+A1:2016
- + Category II glove
- + Machine washable for re-use

| Code | Size |
|-----------|---------|
| GKB167-07 | Small |
| GKB167-08 | Medium |
| GKB167-09 | Large |
| GKB167-10 | XLarge |
| GKB167-11 | 2XLarge |
| GKB167-12 | 3XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



EN388:2016



3.X.4.X.F



Cut level
EN388: 2016



Note: Not designed for use with moving or serrated blades.



Cut resistant gloves

Microfresh White Cut F

GKW168

Features & Benefits

- + The 13 gauge kenima® liner is a lightweight polyethylene fibre which offers outstanding protection against cuts and abrasion. In addition to providing outstanding flexibility and comfort to the end-user
- + ISO Cut resistant level E - 3.X.4.X.F
- + Extended cuff for wrist protection
- + Food contact approved according to directive 2002/72/EC
- + Certified to EN420:2003+A1:2009
- + Category II glove
- + Machine washable for re-use

| Code | Size |
|-----------|---------|
| GKW168-07 | Small |
| GKW168-08 | Medium |
| GKW168-09 | Large |
| GKW168-10 | XLarge |
| GKW168-11 | 2XLarge |
| GKW168-12 | 3XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



EN388:2016



3.X.4.X.F



Cut level
EN388: 2016



Microfresh Hi-Vis Cut F

GKY254

Features & Benefits

- + The 13 gauge kenima® liner is a lightweight polyethylene fibre which offers outstanding protection against cuts and abrasion. In addition to providing outstanding flexibility and comfort to the end-user
- + ISO Cut resistant level E - 3.X.4.X.F
- + Extended cuff for wrist protection
- + Food contact approved according to directive 2002/72/EC
- + Certified to EN420:2003+A1:2009
- + Category II Glove
- + Machine washable for re-use

| Code | Size |
|-----------|---------|
| GKY254-07 | Small |
| GKY254-08 | Medium |
| GKY254-09 | Large |
| GKY254-10 | XLarge |
| GKY254-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



EN388:2016



3.X.4.X.F



Cut level
EN388: 2016



G-Force 28cm Sleeve

GIS169

Features & Benefits

- + Grey 13 gauge Inotex® seamless sleeve
- + ISO Cut resistance level F according to EN388: 2016
- + Food contact approved according to directive 2002/72/EC
- + Coolstar yarn offers excellent breathability and sweat absorption
- + Machine washable for re-use
- + Sold in pairs

| Code | Size |
|-----------|---------|
| GIS169-07 | Small |
| GIS169-08 | Medium |
| GIS169-09 | Large |
| GIS169-10 | XLarge |
| GIS169-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 60 pairs



EN388:2016



3.X.4.X.F



Cut level
EN388: 2016



G-Force 50cm Sleeve

GIS179

Features & Benefits

- + Grey 13 gauge Inotex® seamless sleeve
- + ISO Cut resistance level F according to EN388: 2016
- + Food contact approved according to directive 2002/72/EC
- + Coolstar yarn offers excellent breathability and sweat absorption
- + Machine washable for re-use
- + Sold in pairs

| Code | Size |
|-----------|---------|
| GIS179-09 | Large |
| GIS179-10 | X Large |

Packaging
Hangsell: 1 pair
Pack: 6 pairs
Carton: 60 pairs



Mesh Sleeves

GMS237

Features & Benefits

- + High density nylon material provides excellent cut protection
- + Cut resistance level 2 according to standard EN388
- + Velcro enclosures ensure easy donning
- + Woven material is cool to wear
- + One size fits all

Packaging
Pack: 12 sleeves
Carton: 120 sleeves



Leather Wrist Guard

GWG185

Features & Benefits

- + Heavy-duty leather wrist guards
- + Reinforced cane inserts to protect wrist tendons
- + Cotton lined for comfort
- + Adjustable velcro closure
- + Length – 200mm
- + Wrist width – 280mm
- + Upper forearm width – 345mm
- + Sold in pairs

Packaging
Pack: 12 pairs
Carton: 120 sleeves





Needle resistant gloves



Advanced materials
Greater protection
Maximum confidence

At least 18,000 healthcare professionals experience needlestick injuries in Australia annually¹. Along with waste management workers, they face daily risk from hypodermic needles and sharp instruments, which can transmit serious infections such as HIV and hepatitis.

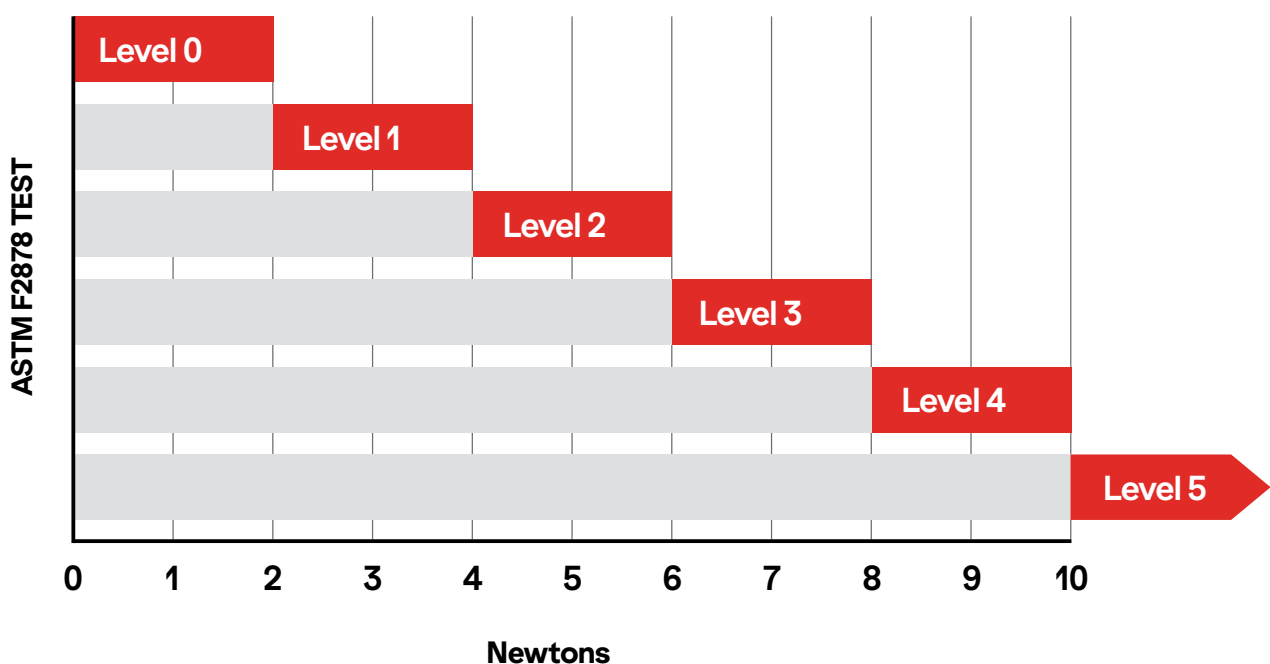
¹ <https://www.mtaa.org.au/sites/default/files/uploaded-content/website-content/Sharpsv5.pdf>

Our needle resistant gloves are engineered from innovative composite textile materials to provide protection against punctures, cuts, and abrasions while ensuring comfort and flexibility. Lightweight and designed to safeguard palms and fingers, allowing wearers to perform hazardous tasks safely, comfortably and confidently.

Tested and certified to ASTM F2878-10 - Standard Test Method for Protective Clothing Material Resistance to Hypodermic Needle Puncture.

This test method is used for determining the force required to cause a hypodermic needle to penetrate through protective clothing material. It defines three common hypodermic needles - 21-, 25-, 28- gauge to evaluate puncture resistance of protective clothing.

New needle resistance levels.





Needle resistant gloves

Needle & Cut E Resistant Gloves

GRH285

Level 4 puncture resistance against hypodermic needles

- + ANSI/ISEA-105:2016 (Level 5)
- + ASTM F12878:2019 (16.6 Newtons of puncture resistance using a 25gm needle)
- + EN388: 2016 Level E Cut resistance
- + N388: 2016 Level 4 puncture resistance
- + Leather reinforcement for high action areas
- + Rubber pull tab for quick donning and doffing
- + Neoprene expandable wrist for safety and comfort
- + Decrease risk of needle stick puncture
- + Provides a barrier between your hands and needles
- + Protect, block, deflect against needle hazards
- + Kevlar reinforced for extra protection

EN388:2016



4X44E



ANSI 105:2016
Cut level A5



Cut level
EN388: 2016



Glove level resistance areas

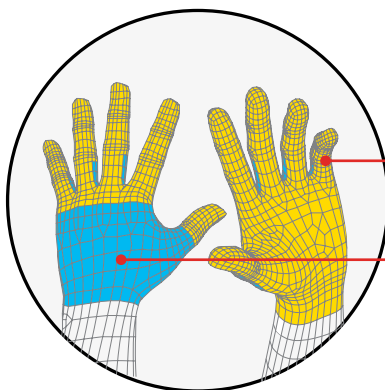
| Code | Size |
|-----------|---------|
| GRH285-08 | Medium |
| GRH285-09 | Large |
| GRH285-10 | XLarge |
| GRH285-11 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 1 pairs

Carton: 10 pairs



Level Cut E cut resistance to
EN388: 2016 + cut, puncture
& needlestick protection

Level Cut E cut resistance
to EN388: 2016

Needle Resistant Sleeve 23cm

GRS289

Achieves the highest rating for puncture resistance

- + (>150 newtons) according to the requirements of EN388 (Level 4) and ANSI-105:2005 (Level 5) using the standard 4.5mm diameter puncture probe
- + 86 newtons of puncture resistance using the standard 2.03mm diameter puncture probe

ASTM F1342-05 (modified)

- + 4.1 newtons of puncture resistance using a 25gm needle (sharpened medical grade)
- + All puncture data given is derived from independent testing on a single layer of material
- + Coated with a highly abrasion resistant material that maximises product durability in applications requiring robust performance

Increased Dexterity

- + In contrast with other puncture resistant solutions, this is lightweight, thin and flexible to maximize dexterity and user comfort.

Certified

- + EN388 Level 5 Cut resistance
- + EN388 Level 4 Abrasion resistance
- + EN388 Level 4 Puncture resistance
- + EN388 Level 4 Tear resistance
- + ASTM F1342-05: 86 newtons of puncture resistance
- + ASTM F1342-05 (modified) needle test: 4.1 newtons
- + Leather reinforcement for higher action areas



Packaging

Pack: 1 sleeve

Carton: 10 sleeves



Cut level
EN388: 2016

EN388:2016



4.5.4.4

EN407



X4XXXX

ANSI/105:2011



LEVEL 5 CUT
RESISTANCE



Needle resistant gloves

Needle Resistant Cut 5 Apron CRG627-XL

Achieves the highest rating for puncture resistance

- + (>150 newtons) according to the requirements of EN388 (Level 4) and ANSI-105:2005 (Level 5) using the standard 4.5mm diameter puncture probe

ASTM F1342-05

- + 86 newtons of puncture resistance using the standard 2.03mm diameter puncture probe

ASTM F1342-05 (modified)

- + 4.1 Newtons of puncture resistance using a 25gm needle (sharpened medical grade)
- + All puncture data given is derived from independent testing on a single layer of material
- + Coated with a highly abrasion resistant material that maximises product durability in applications requiring robust performance

Increased Dexterity

- + In contrast with other puncture resistant solutions, this is lightweight, thin and flexible to maximise dexterity and user comfort

Certified

- + EN388 Level 5 Cut resistance
- + EN388 Level 4 Abrasion resistance
- + EN388 Level 4 Puncture resistance
- + EN388 Level 4 Tear resistance
- + ASTM F1342-05: 86 newtons of puncture resistance
- + ASTM F1342-05 (modified) needle test: 4.1 newtons
- + Leather reinforcement for higher action areas



Packaging

Sizes: XL (66 x 90cm)

Pack: 1

Carton: 5 aprons



Cut level
EN388: 2016



Mechanics gloves

Great fit
Better grip
Ultimate protection

Maxisafe's mechanic's gloves are innovatively designed for a precise fit, superior grip, and ultimate protection, making them ideal for demanding tasks in workplace environments. Constructed from synthetic materials, they provide a durable alternative to natural leather and retain their shape and fit even after washing.

Featuring durable neoprene panels for enhanced longevity and resilience in unforgiving conditions, some styles of Maxisafe's mechanics gloves include TPR (Thermoplastic Rubber) engineered back of hand protection to guard against impacts and abrasions. Robust stitching ensures they withstand extended use, while the use of advanced technology in the design panels increases comfort and fit. Easy-to-use velcro fasteners and pull-on tabs provide additional protection and quick and convenient wear.

Our range includes specialised models for various tasks to ensure optimal protection and comfort for every job.



Mechanics gloves

G-Force Tuff Oiler

GMT215

Features & Benefits

- + Level C Cut resistance according to EN388:2016
- + Back of hand and knuckle TPR protection
- + Anti-vibration gel padded palm
- + Reinforced leather thumb crotch
- + Premium grain leather palm
- + Reinforced fingertips for grip and durability
- + Breathable stretch spandex back
- + Micro terry-cotton brow and sweat pad
- + Leather pull-tab to ease donning
- + Velcro wrist strap for snug fit
- + Magnet incorporated on back of hand for securing nails & screws

| Code | Size |
|-----------|---------|
| GMT215-08 | Small |
| GMT215-09 | Medium |
| GMT215-10 | Large |
| GMT215-11 | XLarge |
| GMT215-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs

EN388:2016



3X44C



Cut level
EN388: 2016



G-Force Heavy Duty Impact

GMH157

Features & Benefits

- + Unique TPR impact and abrasion protection on fingers and back
- + Durable synthetic anti-slip finger tips for dry, wet and oily conditions
- + Anti-vibration silicone-gel padded palm
- + Re-inforced synthetic leather palm
- + Breathable stretch spandex back
- + 100% machine washable
- + Easy-on pull tag
- + Velcro strap for snug fit
- + Cut level 3 according to EN388

| Code | Size |
|-----------|---------|
| GMH157-09 | Medium |
| GMH157-10 | Large |
| GMH157-11 | XLarge |
| GMH157-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



Screen
friendly

EN388



4343



G-Force Heavy Duty Xtreme

GMX283

Features & Benefits

- + Oil and water resistant palm
- + Cut Level 3 according to EN388
- + Silicone palm dots for improved grip
- + Extended cuff for wrist protection
- + Full TPR impact and abrasion protection on fingers & back
- + Breathable stretch spandex back for comfort
- + ID tag for user identification
- + 100% machine washable
- + Easy-on pull tag

| Code | Size |
|-----------|---------|
| GMX283-08 | Small |
| GMX283-09 | Medium |
| GMX283-10 | Large |
| GMX283-11 | XLarge |
| GMX283-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 60 pairs



Screen
friendly

EN388



4343



G-Force Leather

GML158

Features & Benefits

- + Premium grain leather palm for great dexterity
- + Elastine back for comfort and breathability
- + Neoprene knuckle bar for greater flexibility
- + Velcro wrist strap provides extra protection and snug fit
- + Ventilated fourchettes increase airflow
- + Barcoded with retail hanging cards
- + Cut resistance level B
- + EN388:2016 Rating - 4.X.4.3.B

| Code | Size |
|-----------|---------|
| GML158-08 | Small |
| GML158-09 | Medium |
| GML158-10 | Large |
| GML158-11 | XLarge |
| GML158-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



EN388:2016



4.X.4.3.B



Cut level
EN388: 2016



G-Force Mechanics Cut F

GMC225

Features & Benefits

- + EN388:2016 ISO Cut resistant level F
- + 3mm EVA lined reinforced thumb crotch & palm
- + Clarino synthetic leather finger tips and thumb
- + Neoprene cuff with velcro fastener
- + Hi-vis spandex back
- + Padded palm

| Code | Size |
|-----------|---------|
| GMC225-09 | Medium |
| GMC225-10 | Large |
| GMC225-11 | XLarge |
| GMC225-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



EN388:2016



4X44F



Cut level
EN388: 2016



G-Force Heatlock

GMT297

Features & Benefits

- + 0.8mm armorskin, durable, lightweight and comfortable
- + Abrasion resistant PVC grip
- + Nylon lycra foam back
- + Neoprene knuckle bar
- + 5cm neoprene cuff
- + Velcro fastener
- + 3M U100 heatlok thermal lining
- + Ski-dri waterproof breathable lining
- + Rated UPF50+ excellent protection
- + Machine washable

| Code | Size |
|-----------|---------|
| GMT297-07 | XSmall |
| GMT297-08 | Small |
| GMT297-09 | Medium |
| GMT297-10 | Large |
| GMT297-11 | XLarge |
| GMT297-12 | 2XLarge |
| GMT297-13 | 3XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



EN388:2016



3241X





Mechanics gloves

G-Force Max Grip

GMS273

Features & Benefits

- + Silicone grip on fingers and palm for added grip
- + Breathable stretch lycra back for comfort and breathability
- + Velcro wrist fasteners
- + Durable synthetic anti-slip finger tips
- + Barcoded with retail hanging cards
- + Cut level B
- + EN388:2016 3.2.3.1.B

| Code | Size |
|-----------|---------|
| GMS273-09 | Medium |
| GMS273-10 | Large |
| GMS273-11 | XLarge |
| GMS273-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



EN388:2016



Cut level
EN388: 2016



G-Force Hi-Vis Mechanics

GMV277

Features & Benefits

- + Synthetic leather work glove
- + Padded reinforced palms
- + Velcro wrist fastener
- + Full fingers
- + Ventilated fouchettes
- + Barcoded with retail hanging cards
- + Cut level C
- + EN388:2016 3.2.4.2.C

| Code | Size |
|-----------|---------|
| GMV277-08 | Small |
| GMV277-09 | Medium |
| GMV277-10 | Large |
| GMV277-11 | XLarge |
| GMV277-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



EN388:2016



Cut level
EN388: 2016



G-Force Mechanics

GMA113

Features & Benefits

- + Durable one piece synthetic leather palm
- + Foam padded & re-inforced on the palm
- + Elastine back for comfort & breathability
- + Neoprene knuckle bar for greater flexibility
- + Velcro wrist strap provides extra protection & snug fit
- + Ventilated fourchettes increase airflow
- + 100% machine washable increases glove life
- + Certified to Cut resistance level C

| Code | Size |
|-----------|---------|
| GMA113-08 | Small |
| GMA113-09 | Medium |
| GMA113-10 | Large |
| GMA113-11 | XLarge |
| GMA113-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



EN388:2016



Cut level
EN388: 2016



G-Force Tradesman

GMF118

Features & Benefits

- + Cut-off thumb, index and middle finger design is ideal for handling nails, screws and small parts
- + Durable one piece synthetic leather palm
- + Re-inforced and padded palm with non-slip grip
- + Elastane back for comfort and breathability
- + Intergrated terry cloth sweat wipe
- + Neoprene knuckle bar for greater flexibility
- + Pull-tab finger for easy removal
- + Easy-on finger loop
- + Velcro wrist strap provides extra protection and snug fit
- + Ventilated fourchettes increase airflow
- + 100% machine washable increases glove life
- + Certified to Cut resistance level C to EN388 standards
- + Synthetic leather, spandex, EVA

| Code | Size |
|-----------|---------|
| GMF118-08 | Small |
| GMF118-09 | Medium |
| GMF118-10 | Large |
| GMF118-11 | XLarge |
| GMF118-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



Screen friendly

EN388:2016



3X42C



Cut level
EN388: 2016



G-Force Fingerless Mechanics

GMF117

Features & Benefits

- + One piece synthetic leather construction with non-slip grip
- + Padded reinforced palms with terry cloth sweat patch
- + Velcro wrist fastener and pull tab for pulling off
- + Fingerless for extra feel and ventilation
- + Ventilated fourchettes
- + Neoprene knuckle bar for comfort
- + Now with Cut level C according to EN388
- + Certified to EN388:2016 - 3 2 3 1 C

| Code | Size |
|-----------|---------|
| GMF117-08 | Small |
| GMF117-09 | Medium |
| GMF117-10 | Large |
| GMF117-11 | XLarge |
| GMF117-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



Screen friendly

EN388:2016



3X42C



Cut level
EN388: 2016



G-Force Hi-Vis Synthetic Rigger

GRS255

Features & Benefits

- + Durable one piece synthetic leather palm
- + Elastane back for comfort and breathability
- + Outperforms traditional leather riggers
- + Elastic wrist for snug fit
- + 100% machine washable
- + No knuckle bar improves fit and feel
- + Hi-vis back for better visibility in the workplace
- + Certified to Cut resistance level A to EN388:2016

| Code | Size |
|-----------|---------|
| GRS255-08 | Small |
| GRS255-09 | Medium |
| GRS255-10 | Large |
| GRS255-11 | XLarge |
| GRS255-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



Screen friendly

EN388:2016



2241A



Cut level
EN388: 2016





Mechanics gloves

G-Force Synthetic Rigger

GRS235

Features & Benefits

- + Comfortable and durable
- + Durable one piece synthetic leather palm
- + Elastane back for comfort and breathability
- + Outperforms traditional leather riggers
- + Elastic wrist for snug fit
- + No knuckle bar improves fit and feel
- + Reinforced finger tips and knuckles
- + 100% machine washable increases glove life

| Code | Size |
|-----------|---------|
| GRS235-08 | Small |
| GRS235-09 | Medium |
| GRS235-10 | Large |
| GRS235-11 | XLarge |
| GRS235-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 120 pairs



Screen
friendly

EN388:2016



2241A



Cut level
EN388: 2016



Elastane back
for comfort

G-Force Impax

GMG293

Features & Benefits

- + Anti-vibration mechanics glove
- + A-grade leather palm
- + Gel padded wrist support, palm and fingers
- + Flexible neoprene breathable back
- + Reinforced thumb crutch
- + Velcro wrist fastener
- + Certified to EN388:2016 - 3343D

| Code | Size |
|-----------|--------|
| GMG293-09 | Medium |
| GMG293-10 | Large |
| GMG293-11 | XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 60 pairs

EN388:2016



3343D



Cut level
EN388: 2016



G-Force Impax Fingerless

GMG294

Features & Benefits

- + Anti-vibration mechanics glove
- + A-grade leather palm
- + Gel padded wrist support
- + Gel padded palm and fingers
- + Flexible neoprene breathable back
- + Reinforced thumb crutch
- + Velcro wrist fastener

| Code | Size |
|-----------|--------|
| GMG294-09 | Medium |
| GMG294-10 | Large |
| GMG294-11 | XLarge |

Packaging

Hangsell: 1 pair
Pack: 6 pairs
Carton: 60 pairs

EN388:2016



2241A



Cut level
EN388: 2016





Leather gloves

Heavy duty
Tougher protection
Natural comfort

Leather gloves have been a staple in Australia's transport industry and farming culture, offering reliable protection for tasks like handling ropes, chains and lifting gear. Ideal for construction, forestry, gardening, landscaping, industrial cleaning, rigging, transport and warehousing, they deliver versatile, general-purpose safety. The Maxisafe range, crafted from premium cow and goat hide, ensures durability and flexibility for even the toughest jobs.

Split leather vs. Full grain leather. What's the difference?

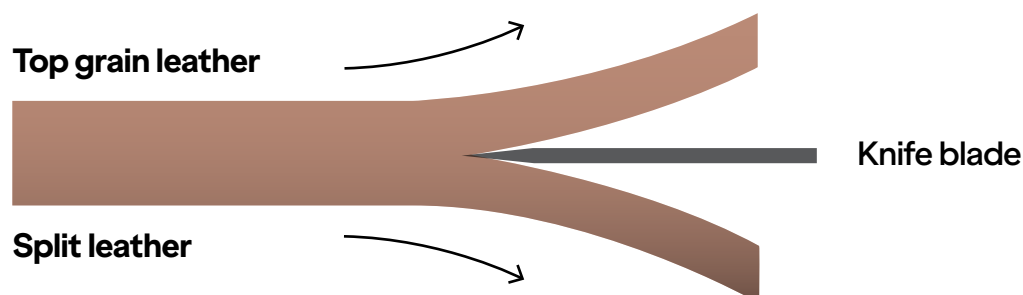
The Maxisafe range features full-grain leather options sourced from the top layer, which retains its natural grain for exceptional strength, durability and breathability. This premium leather develops a rich patina, enhancing appearance and feel over time.

This range also features gloves made with split leather, from the lower layers of the hide, known for its toughness and abrasion resistance, making them relevant for heavy-duty tasks.

Tested over generations, Maxisafe gloves deliver superior protection, comfort and performance.



GRC299
Rigger Guard Cut F



Rigger Guard Cut F

GRC299

Features & Benefits

- + Genuine high cow grain leather
- + Certified to highest level Cut level F
- + Wing thumb for stitch free palm
- + Double stitched for strength
- + Elastic back
- + Colour coded cuff for size identification
- + 360 protection

| Code | Size |
|-----------|---------|
| GRC299-08 | Small |
| GRC299-09 | Medium |
| GRC299-10 | Large |
| GRC299-11 | XLarge |
| GRC299-12 | 2XLarge |
| GRC299-13 | 3XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 120 pairs

EN407:2004



022231

EN388:2016



4X44F



Cut level
EN388: 2016



Commander Rigger

GRC143

Features & Benefits

- + Premium beige full grain cow leather
- + Wing thumb for stitch free palm
- + Double stitched with nylon thread for strength
- + Manufactured to the EN420 standard for accurate sizing
- + Elastic back

| Code | Size |
|-----------|---------|
| GRC143-08 | Small |
| GRC143-09 | Medium |
| GRC143-10 | Large |
| GRC143-11 | XLarge |
| GRC143-12 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 120 pairs

EN388



3123



Trail Boss Rigger

GRP141

Features & Benefits

- + Premium beige full grain cow leather
- + Wing thumb for stitch free palm
- + Double stitched for strength
- + Elastic back
- + Colour coded cuff for size identification
- + Manufactured to EN420 standard for accurate sizing

| Code | Size |
|-----------|---------|
| GRP141-08 | Small |
| GRP141-09 | Medium |
| GRP141-10 | Large |
| GRP141-11 | XLarge |
| GRP141-12 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 120 pairs

EN388



3123





Leather gloves

Cowhand Rigger

GRB140

Features & Benefits

- + Genuine high quality cowgrain leather
- + Wing thumb for stitch free palm
- + Double stitched for strength
- + Elastic back
- + Colour coded cuff for size identification
- + Manufactured to EN420 standard for accurate sizing
- + Personalise any Maxisafe gloves by asking us to print your own companys logo or a customers logo on each glove

| Code | Size |
|-----------|---------|
| GRB140-08 | Small |
| GRB140-09 | Medium |
| GRB140-10 | Large |
| GRB140-11 | XLarge |
| GRB140-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs

EN388:2016



Strapper Rigger

GRG152

Features & Benefits

- + Genuine full grain leather
- + Wing thumb for stitch free palm
- + Double stitched for strength
- + Elastic wrist to prevent debris entering
- + Colour coded cuff for size identification
- + Manufactured to EN420 standard for accurate sizing

| Code | Size |
|-----------|---------|
| GRG152-08 | Small |
| GRG152-09 | Medium |
| GRG152-10 | Large |
| GRG152-11 | XLarge |
| GRG152-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs

EN388:2016



Splitter Rigger

GPS191

Features & Benefits

- + Genuine split back cowgrain leather
- + Wing thumb for stitch free palm
- + Double stitched for strength
- + Elastic back
- + Colour coded cuff for size identification
- + Manufactured to EN420 standard for accurate sizing

| Code | Size |
|-----------|--------|
| GPS191-08 | Small |
| GPS191-09 | Medium |
| GPS191-10 | Large |
| GPS191-11 | XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs

EN388:2016



Antarctic Extreme Rigger
GRL144

Features & Benefits

- + Beige A-grade premium cow leather
- + 3M® 100gm Thinsulate® lined for warmth
- + Elastic back
- + Wing thumb with double stitching

| Code | Size |
|-----------|--------|
| GRL144-08 | Small |
| GRL144-09 | Medium |
| GRL144-10 | Large |
| GRL144-11 | XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 72 pairs

EN511:2006



EN388:2016



Polar Bear Rigger
GRL155

Features & Benefits

- + Beige A-grade premium cow leather
- + Genuine fleece lined for warmth
- + Elastic back
- + Wing thumb with double stitching

| Code | Size |
|-----------|---------|
| GRL155-08 | Small |
| GRL155-09 | Medium |
| GRL155-10 | Large |
| GRL155-11 | XLarge |
| GRL155-12 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 72 pairs

EN511:2006



EN388:2016



Forester Chainsaw Rigger
GRC278

Features & Benefits

- + Water resistant green cowhide for durability
- + Right hand certified for mechanical risks
- + Left hand certified for mechanical and chain saws
- + Padded with engtex criss-cross position 12-layer, anti-cut fabric covered on both sides by a layer of kevlar
- + Hi-vis for excellent visibility
- + Wing thumb for stitch free palm
- + Double stitched for strength
- + Knitted wrist for added protection & comfort
- + EN 420:2003 general requirements
- + EN 388:2003 mechanical risks

| Code | Size |
|-----------|--------|
| GRC278-09 | Medium |
| GRC278-10 | Large |
| GRC278-11 | XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



Reflective Safety Rigger

GRR176

Features & Benefits

- + Orange reflective back with 25mm hi-vis knuckle bar
- + A-grade premium cow leather
- + Wing thumb with double stitching
- + Elastic back

| Code | Size |
|-----------|--------|
| GRR176-08 | Small |
| GRR176-09 | Medium |
| GRR176-10 | Large |
| GRR176-11 | XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



Heavy Duty Polisher

GLR146

Features & Benefits

- + Heavy duty cow split leather
- + Reinforced palm thumb and forefinger
- + Safety cuff and knuckle bar
- + One size fits all

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs

EN388:2016



Leather Workmans

GLE147

Features & Benefits

- + Heavy duty cow split one-piece palm
- + Yellow cotton back safety cuff & knuckle bar
- + One size fits all
- + Cut level 3

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 60 pairs

EN388:2003



Leather Candy Stripe
GLC145

Features & Benefits

- + Cow split leather patch palm and knuckle bar
- + Candy striped cotton back with safety cuff
- + Certified to: EN388:2016 4.2.4
- + One size fits all

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



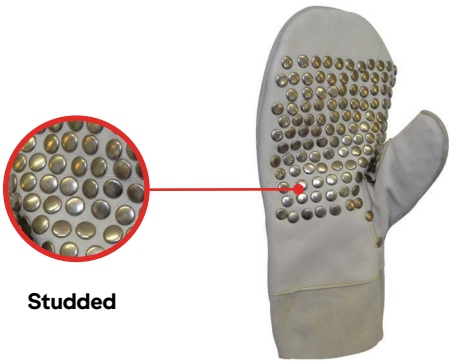
Studded Leather Plumbers
Glove - right hand
GSR232

Features & Benefits

- + Genuine cow grain leather
- + Stainless steel studs
- + Extra heavy duty construction
- + One size fits all

Packaging

Hangsell: 1 glove
Pack: 1 glove
Carton: 10 gloves



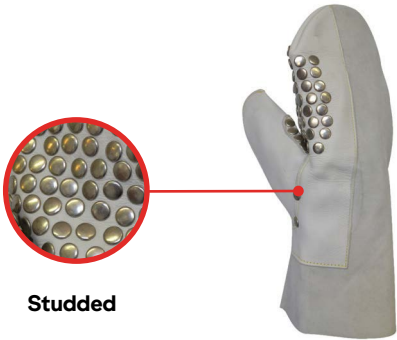
Studded Leather Plumbers
Glove - left hand
GSL233

Features & Benefits

- + Genuine cow grain leather
- + Stainless steel studs
- + Extra heavy duty construction
- + One size fits all

Packaging

Hangsell: 1 glove
Pack: 1 glove
Carton: 10 gloves



Key Ring Glove
GKR272

Features & Benefits

- + Great promotional item
- + Genuine cow leather
- + Available left and right

| Code | Size |
|----------|------------|
| GKR272-L | Left hand |
| GKR272-R | Right hand |

Packaging

Pack: 1 glove
Carton: 500 gloves





Disposable gloves

More versatile
Lower cost
Greater sensitivity

Maxisafe offers a wide range of disposable gloves for various industries, such as automotive, mechanics, hospitality, food handling, cleaning, metal machining, and hairdressing.

The Maxisafe Disposable Nitrile series is known for its heavy- duty durability and cost efficiency, while our natural latex series provides excellent dexterity and affordability for single-use applications. All gloves feature low-sweat technology for comfort and textured fingers for a secure grip. They come in various thicknesses and colours to suit different needs.



Black Shield

Maxisafe has developed several of Australia’s leading disposable brands, including Black Shield and Black Ace. Black Shield gloves are thicker and more robust, offering enhanced durability. At the same time, our cost-effective Black Ace gloves provide greater strength than typical latex gloves.



Thickness Guide (Mils)

Disposable glove thickness is measured in mils, where one mil equals one-thousandth of an inch. For example, a glove ten mils thick is 0.010 (0.2mm) thick. Thicker gloves offer more protection but may reduce touch sensitivity and dexterity compared to thinner gloves made from the same material.

| | Thickness | Used For |
|----------|-----------|--|
| 2-3 Mils | Thin | Food service, Beauticians, Janitorial |
| 4-5 Mils | Medium | Medical, Law enforcement, First responders |
| 6-8 Mils | Thick | Lab workers, Pest control |



Disposable gloves

Orange Shield Nitrile

GNO208

Features & Benefits

- + Amazing dexterity
- + Low sweat technology for extended use
- + High puncture resistance
- + Chemical resistance to incidental splash exposure
- + 7 mils thickness
- + Made from 100% nitrile
- + Powder free, latex free
- + Odour free and food contact approved
- + Diamond Grip Palm for extra grip



7
mil

Glove
thickness

Diamond grip

| Code | Size |
|------------|---------|
| GNO208-S | Small |
| GNO208-M | Medium |
| GNO208-L | Large |
| GNO208-XL | XLarge |
| GNO208-XXL | 2XLarge |

Packaging

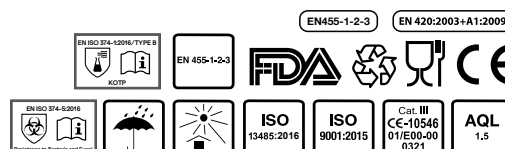
Box: 100 pairs (XL & 2XL - 90 pairs)

Pack: 1 box

Carton: 10 boxes



Latex
free



Black Shield Nitrile

GNB218

Features & Benefits

- + Certified for protection against fentanyl
- + Amazing dexterity
- + Low sweat technology for extended use
- + High puncture resistance
- + Chemical resistance to incidental splash exposure
- + 6 mils thickness
- + Made from 100% nitrile
- + Powder free and latex free
- + Odour free and food contact approved
- + Textured fingers for extra grip



6
mil

Glove
thickness

| Code | Size |
|------------|---------|
| GNB218-S | Small |
| GNB218-M | Medium |
| GNB218-L | Large |
| GNB218-XL | XLarge |
| GNB218-XXL | 2XLarge |

Packaging

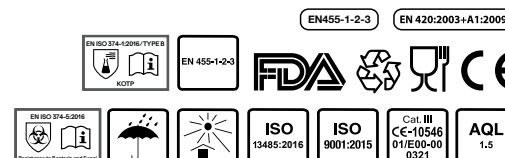
Box: 100 pairs (2XL - 90 pairs)

Pack: 1 box

Carton: 10 boxes



Latex
free



Black Ace Nitrile

GNB205

Features & Benefits

- + Certified for protection against fentanyl
- + Amazing dexterity
- + Low sweat technology for extended use
- + High puncture resistance
- + Chemical resistance to incidental splash exposure
- + Made from 100% nitrile
- + Powder free and latex free
- + 5 mils thickness
- + Odour free and food contact approved

| Code | Size |
|------------|---------|
| GNB205-S | Small |
| GNB205-M | Medium |
| GNB205-L | Large |
| GNB205-XL | XLarge |
| GNB205-XXL | 2XLarge |

Packaging

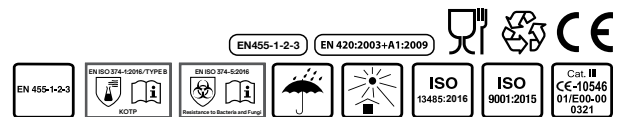
Box: 100 pairs (2XL - 90 pairs)

Pack: 1 box

Carton: 10 boxes



5 mil
Glove thickness



Ecoshield Nitrile

GNE220

Features & Benefits

- + Amazing dexterity
- + Low sweat technology for extended use
- + Chemical resistance to incidental splash exposure
- + 2.8 mils thickness
- + Powder free and latex free
- + Odour free and food contact approved
- + Textured fingers for extra grip

| Code | Size |
|------------|---------|
| GNE220-S | Small |
| GNE220-M | Medium |
| GNE220-L | Large |
| GNE220-XL | XLarge |
| GNE220-XXL | 2XLarge |

Packaging

Box: 100 pairs (2XL - 90 pairs)

Pack: 1 Box

Carton: 10 Boxes



2.8 mil
Glove thickness



Blue Latex Silverlined

GLS120

Features & Benefits

- + 30cm glove with anti-slip pattern for increased grip
- + Flock free silver lining for easy donning
- + Chlorinated for light chemical resistance
- + Tear resistant

| Code | Size |
|------------|---------|
| GNF127-S | Small |
| GNF127-M | Medium |
| GNF127-L | Large |
| GNF127-XL | XLarge |
| GNF127-2XL | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 144 pairs

EN388:2016



EN374



Complies to AS/NZS 2163.3:2020 Australian Standard



Disposable gloves

Clear Shield Powdered Latex

GLP200

Features & Benefits

- + Comfortable fitting and economical price
- + Ambidextrous, contoured fit
- + Lightly powdered for easy donning
- + Strength and longevity of natural latex

| Code | Size |
|-----------|--------|
| GLP200-XS | XSmall |
| GLP200-S | Small |
| GLP200-M | Medium |
| GLP200-L | Large |
| GLP200-XL | XLarge |

Packaging

Box: 100 pairs
Pack: 1 box
Carton: 10 boxes



Clear Shield Powder free Latex

GLU201

Features & Benefits

- + Comfortable fitting and economical price
- + Ambidextrous, contoured fit
- + Lightly powdered for easy donning
- + Strength and longevity of natural latex
- + 3.9 mils thickness

| Code | Size |
|-----------|--------|
| GLU201-XS | XSmall |
| GLU201-S | Small |
| GLU201-M | Medium |
| GLU201-L | Large |
| GLU201-XL | XLarge |

Packaging

Box: 100 pairs
Pack: 1 box
Carton: 10 boxes



Disposable Glove Holder/Dispenser

GD174-L

Features & Benefits

- + Powdercoated wire, 3-tier glove dispenser
- + Mounts to the wall
- + Improves hygiene by storing gloves away from contamination sources
- + Gloves can be quickly dispensed with one hand

* Does not include product





Chemical gloves

Advanced formulations
Greater protection
Maximum confidence

Maxisafe offers a range of chemical-resistant gloves designed for superior protection and control in hazardous environments where handling solvents, acids, oils, or caustic substances is essential.



Chemical resistant gloves

Ideal for petrochemicals, aerospace, and industrial cleaning industries, these gloves feature advanced grip technology and chemical resistance combined with ergonomic design for enhanced dexterity and durability and adhere to rigorous Australian and International safety standards.

Choose the appropriate level of protection to match your specific tasks.

| Code | Chemical | CAS number | Class |
|------|-----------------------|------------|-------------------------------------|
| A | Methanol | 67-56-1 | Primary alcohol |
| B | Acetone | 67-64-1 | Ketone |
| C | Acetonitrile | 75-05-8 | Nitrile composite |
| D | Dichloromethane | 75-09-2 | Chlorinated hydrocarbon |
| E | Carbon disulphide | 75-15-0 | Organic compound containing sulphur |
| F | Toluene | 108-88-3 | Aromatic hydrocarbon |
| G | Diethylamide | 109-89-7 | Amine |
| H | Tetrahydrofuran | 109-99-9 | Heterocyclic ether compound |
| I | Ethyl acetate | 141-78-6 | Ester |
| J | n-Heptane | 142-82-5 | Saturated hydrocarbon |
| K | Sodium hydroxide 40% | 1310-73-2 | Inorganic base |
| L | Sulphuric acid 96% | 7664-93-9 | Inorganic mineral acid, oxidising |
| M | Nitric acid 65% | 7697-37-2 | Inorganic mineral acid, oxidising |
| N | Acetic acid 99% | 64-19-7 | Organic acid |
| O | Ammonia 25% | 1336-21-6 | Organic base |
| P | Hydrogen peroxide 30% | 7722-84-1 | Peroxide |
| S | Hydrofluoric acid 40% | 7664-39-3 | Inorganic mineral acid |
| T | Formaldehyde | 50-00-0 | Aldehyde |

If the glove passes the extra test of micro-organisms, then these symbols can be used :



EN ISO 374-5



EN ISO 374-5



VIRUS

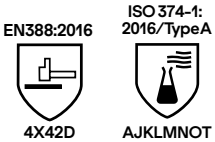
G-Force Chemsafe Cut D
GNC282

Features & Benefits

- + 18 gauge HPPE/steel/nylon Cut level D liner with advanced coating technology for excellent dexterity and comfort
- + Double-dipped nitrile coating with non-slip grip applied where it is actually needed to ensure maximum flexibility and dexterity in wet and dry conditions
- + Waterproof and splash-resistant with excellent resistance to chemicals, oils and acids
- + EN388:2016 ISO Cut resistant level D

| Code | Size |
|-----------|---------|
| GNC282-08 | Medium |
| GNC282-09 | Large |
| GNC282-10 | XLarge |
| GNC282-11 | 2XLarge |
| GNC282-12 | 3XLarge |

Packaging
Pack: 12 pairs
Carton: 60 pairs



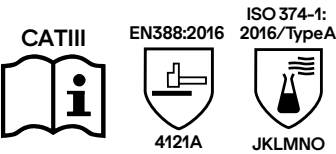
G-Force ChemBarrier
GNN203

Features & Benefits

- + Nitrile and water-based PU foam coating for controlled gripping power and maximum dexterity in wet and dry conditions
- + Non-slip grip is only applied where it is actually needed in the palm area to ensure flexibility isn't compromised
- + Splash resistant to chemicals and excellent resistance to hydrocarbons and caustics
- + 30cm long

| Code | Size |
|-----------|---------|
| GNN203-07 | Small |
| GNN203-08 | Medium |
| GNN203-09 | Large |
| GNN203-10 | XLarge |
| GNN203-11 | 2XLarge |

Packaging
Hangsell: 1 pair
Pack: 12 pairs
Carton: 60 pairs





Chemical resistant gloves

Green Nitrile 33cm

GNF127

Features & Benefits

- + 100% nitrile for maximum chemical and abrasion resistance
- + 33cm long with textured palm for grip
- + Also offers good resistance to oils, greases, hydrocarbon derivatives and aromatic or chlorinated solvent
- + Individually packaged for hygiene
- + Flocked lining for extra comfort and protection
- + Food safe

| Code | Size |
|-----------|---------|
| GNF127-07 | Small |
| GNF127-08 | Medium |
| GNF127-09 | Large |
| GNF127-10 | XLarge |
| GNF127-11 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 144 pairs

EN ISO
374-5:2016



EN388:2016



4101X

ISO 374-1:
2016/TypeA



AFJKLMNOPT



Green Nitrile 45cm

GNU128

Features & Benefits

- + 100% nitrile for maximum chemical and abrasion resistance
- + 45cm long with textured palm for grip
- + Good resistance to oils, greases, hydrocarbon derivatives and aromatic or chlorinated solvents
- + Individually packaged for hygiene

| Code | Size |
|-----------|--------|
| GNU128-08 | Medium |
| GNU128-09 | Large |
| GNU128-10 | XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 72 pairs

ISO 374-1:
2016/TypeA



ACEFGIJKLMNOPST

EN374



EN388:2016



2110X



NEOTHERM
Neoprene Gauntlet
GNL154

Features & benefits

- + 36cm flexible, liquid proof, terry lined neoprene glove
- + Up to 18 seconds at a temperature of 250°C
- + Tested and approved for food contact
- + EN388:2016 performance level 2 cut resistance
- + Embossed diamond grip enhances grip in wet conditions
- + Excellent insulation against cold
- + Bonded liner technology keeps hands dry and enhances donning
- + Resistant to acids, caustics, solvents, oils and chemicals such as methanol and sodium hydroxide



| Code | Size |
|-----------|---------|
| GNL154-08 | Medium |
| GNL154-09 | Large |
| GNL154-10 | XLarge |
| GNL154-11 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 6 pairs

Carton: 48 pairs

EN388:2016



2231X

EN407



X2XXXX

EN511



X2X

EN374-3



AKL



Complies to AS/NZS 2161.3:2020 Australian Standard

Neoprene Latex 30cm
GLN137

Features & Benefits

- + 30cm Long - dipped blue neoprene palm over latex rubber for increased chemical resistance
- + Good resistance to bleaches, detergents, alkalis and vegetable oils
- + Excellent puncture and tear resistance
- + Textured palms and fingers for improved grip in wet
- + Flocklined for comfort

| Code | Size |
|-----------|---------|
| GLN137-07 | Small |
| GLN137-08 | Medium |
| GLN137-09 | Large |
| GLN137-10 | XLarge |
| GLN137-11 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 60 pairs

EN388:2016



2110X

ISO 374-1: 2016/Type A



AKLMNOPST

EN ISO 374-5:2016



VIRUS





Chemical resistant gloves

Red PVC Knit Wrist

GPR123

Features & Benefits

- + 26cm single dipped PVC for hand protection
- + Knit wrist excludes debris
- + Cotton Interlock liner
- + Resistant to oil, grease and chemicals
- + One size fits all

Packaging

Pack: 12 pairs
Carton: 120 pairs

EN388:2016



4121X



Red PVC 27cm

GPR121

Features & Benefits

- + Cotton interlocked liner
- + Resistant to oil, grease and chemicals
- + One size fits all

Packaging

Pack: 12 pairs
Carton: 60 pairs

EN388:2016



4121X



Red PVC 45cm

GPR122

Features & Benefits

- + 45cm single dipped PVC for hand protection
- + Cotton interlocked liner
- + Resistant to oil, grease and chemicals
- + One size fits all

Packaging

Pack: 12 pairs
Carton: 60 pairs

EN388:2016



4121X



Red PVC 60cm**GPR230****Features & Benefits**

- + Interlock liner
- + Single dipped PVC
- + Smooth finish
- + Chemical resistant
- + Shoulder length

Packaging

Pack: 12 pairs
Carton: 48 pairs

EN388:2016



4121X

**Green PVC 27cm****GPD134-27****Features & Benefits**

- + Sandy finish in palm for excellent grip in oily and greasy conditions
- + Jersey lined for comfort
- + Excellent abrasion, oil and wear resistance
- + One size fits all

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 60 pairs

EN388:2016



4121X

EN374-3

**Green PVC 45cm****GPD134-45****Features & Benefits**

- + Double dipped
- + Sandy finish in palm for excellent grip in oily and greasy conditions
- + Jersey lined for comfort
- + Excellent abrasion, oil and wear resistance
- + One size fits all

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 60 pairs

EN388:2016



4121X





Welding gloves

Extra reinforcement
Higher resistance
Maximum protection

Maxisafe welding gloves are designed for hot and hazardous fabrication and foundry environments. Made from premium-grade leather and reinforced with heat-resistant Kevlar® stitching, our welding gloves provide exceptional heat resistance and enhanced flexibility for MIG, TIG, and Arc welding. Protect hands from sparks, spatter, flames, and heat while improving comfort and productivity.

From the robust Blue Flame Welders Gauntlet with reinforced palms to the dexterous Firemate TIG Welding Gauntlet, each glove is designed to be heat resistant, with extra-strong seams, and reinforced areas. These features ensure uncompromised safety, durability, and performance for every welding application, providing users with security and protection.



Finding the right welding glove for your environment

| Performance Level | | 1 | 2 | 3 | 4 |
|--|---------------------|--------------|---------|--------|-------|
| a. Burning Behaviour | After flame time | < 20 s | < 10 s | < 3 s | < 2 s |
| | After flame flow | Not required | < 120 s | < 25 s | < 5 s |
| b. Contact Heat | Contact temperature | 100°C | 250°C | 350°C | 500°C |
| | Threshold time | > 15s | > 15s | > 15s | > 15s |
| c. Convective Heat (heat transfer delay) | | > 4s | > 7s | > 10s | > 18s |
| d. Radiant Heat (heat transfer delay) | | > 7s | > 20s | > 50s | > 95s |
| e. Small Drops Molten Metal (# drops) | | > 10 | > 15 | > 25 | > 35 |
| f. Large Quantity Molten Metal (mass) | | 30g | 60g | 120g | 200g |

Blue & Gold Welders Gauntlet

GWY175

Features & Benefits

- + Designed for the professional welder
- + Heavy duty premium split leather
- + Heat-resistant Kevlar® sewn
- + Fully reinforced and cross stitched palm
- + Full jersey lining and welted seams
- + One size fits all



Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 48 pairs

EN388:2003 EN407:2004



4222



41324X

Blue Flame Welders Gauntlet

GWB163

Features & Benefits

- + Superior, heavy duty premium grade split leather
- + Sewn with heat resistant Kevlar® thread
- + Fully reinforced palm and thumb with knuckle bar
- + Full flame resistant jersey lining
- + Wear seams welted for extra strength
- + Length 406mm long
- + One size fits all



Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 48 pairs

EN388:2003 EN407:2004



4222



41324X

Green Fusion Welders Gauntlet

GWG161

Features & Benefits

- + Selected premium grade split leather
- + Wear seams welted for extra strength
- + Reinforced palm
- + Full flame resistant jersey lining
- + Length 406mm long
- + One size fits all

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 48 pairs

EN388:2003 EN407:2004



4222



41324X



Western Red Welders Gauntlet

GWR162

Features & Benefits

- + Selected premium grade split leather
- + Sewn with heat resistant Kevlar® thread
- + Reinforced palm
- + Full flame resistant jersey lining
- + Wear seams welted for extra strength
- + Length 406mm long
- + One size fits all

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 48 pairs

EN388:2003 EN407:2004



4222



41324X



Left Wing Welders Gauntlet

GWL164

Features & Benefits

- + Selected premium grade split leather
- + Wear seams welted for extra strength
- + Full flame resistant jersey lining
- + Length 406mm long
- + Left hand only
- + One size fits all

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 48 pairs

EN388:2003 EN407:2004



4222



41324X





Hand welding gloves

Black & Gold Welders Gauntlet

GWB160

Features & Benefits

- + Selected premium grade split leather
- + Wear seams welted for extra strength
- + Full flame resistant jersey lining
- + Length 406mm long
- + One size fits all

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 48 pairs

EN388:2003 EN407:2004



4222



41324X



Fire Force Extended Cuff Rigger

GRE243

Features & Benefits

- + Extended cuff rigger glove
- + Genuine cow grain leather premium quality
- + Kevlar® sewn for extra heat resistance & strength
- + Wing thumb for stitch free palm
- + Elastic back
- + Extended cuff for added protection
- + Made to EN420 standard for accurate sizing
- + Certified to: EN388:2016 3132X and EN407:413X4X

| Code | Size |
|------------|---------|
| GRE243-S | Small |
| GRE243-M | Medium |
| GRE243-L | Large |
| GRE243-XL | XLarge |
| GRE243-2XL | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 60 pairs

EN388:2003 EN407:2004



4222



41324X



Firemate TIG Welding Gauntlet

GWT165

Features & Benefits

- + Premium fullgrain goat leather for dexterity
- + Straight thumb
- + Reinforced thumb crotch
- + 150mm stiff side split cuff
- + Kevlar® stitched
- + 30cm length

| Code | Size |
|------------|---------|
| GWT165-L | Large |
| GWT165-XL | XLarge |
| GWT165-2XL | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 60 pairs

EN388:2003 EN407:2004



4222



41324X



A firefighter in full protective gear, including a helmet and a red and grey jacket, is shown from the chest up. They are holding a yellow fire-resistant glove. The background is dark with some sparks or smoke visible.

Heat resistant gloves

Less heat
More comfort
Extreme protection

Maxisafe's heat-resistant gloves protect against burns in environments where naked flame, molten metal, or hot objects pose an extreme risk. Developed from thermally stable materials, our gloves offer durability and comfort for various applications, such as the steel and automotive industries, glass handling, and industrial kitchens.



Heat resistant gloves

With superior insulation, enhanced grip, and flexible design to help workers keep their cool on the job. Maxisafe heat resistant gloves are the right choice for professionals who demand reliable heat and hand protection in the extreme.

See individual glove specifications to find the right heat resistant glove for your application.



GLK251
G-Force Grippa Cut F



Finding the right heat resistant glove for your environment

| Performance Level | | 1 | 2 | 3 | 4 |
|--|---------------------|--------------|---------|--------|-------|
| a. Burning Behaviour | After flame time | < 20 s | < 10 s | < 3 s | < 2 s |
| | After flame flow | Not required | < 120 s | < 25 s | < 5 s |
| b. Contact Heat | Contact temperature | 100°C | 250°C | 350°C | 500°C |
| | Threshold time | > 15s | > 15s | > 15s | > 15s |
| c. Convective Heat (heat transfer delay) | | > 4s | > 7s | > 10s | > 18s |
| d. Radiant Heat (heat transfer delay) | | > 7s | > 20s | > 50s | > 95s |
| e. Small Drops Molten Metal (# drops) | | > 10 | > 15 | > 25 | > 35 |
| f. Large Quantity Molten Metal (mass) | | 30g | 60g | 120g | 200g |

G-Force Leather Cut D

GTL231

Features & Benefits

- + Heat resistant up to 100°C
- + Cut resistance according to EN388:2016
- + Premium cow grain leather palm for outstanding puncture and cut resistance
- + Certified by OEKO-TEX 100®
- + Ultimate abrasion and puncture resistance

| Code | Size |
|-----------|--------|
| GTL231-09 | Large |
| GTL231-10 | XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



EN388:2016



EN407:2020



Cut level
EN388: 2016



G-Force HeatGuard Cut C

GTH266

Features & Benefits

- + Unique Taeki5® liner construction for heat resistance
- + EN388:2016 ISO Cut resistant level C
- + High contact heat protection up to 250°C
- + Outstanding flexibility and dexterity
- + Ultimate abrasion resistance

| Code | Size |
|-----------|---------|
| GTH266-08 | Medium |
| GTH266-09 | Large |
| GTH266-10 | XLarge |
| GTH266-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs



EN388:2016



EN407



Cut level
EN388: 2016





Heat resistant gloves

G-Force Grippa Cut F

GKL251

Features & Benefits

- + Latex coated palm offers excellent wet, dry and greasy grip
- + EN388:2016 ISO Cut resistant level F
- + Level 4 abrasion resistance
- + Heat contact resistance up to 100° (15 seconds) according to EN407
- + High comfort and fitting
- + Washable for increased life span and better value
- + Economical - the best performance and price ratio on the market
- + Environmentally friendly materials

| Code | Size |
|-----------|---------|
| GKL251-07 | Small |
| GKL251-08 | Medium |
| GKL251-09 | Large |
| GKL251-10 | XLarge |
| GKL251-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 120 pairs

EN388:2016



4X44F

EN407



X1XXXX

ENISO



374-5:2016



Cut level
EN388: 2016



Harpoon Latex Gauntlet

GLL229

Features & Benefits

- + Waterproof
- + Heat and abrasion resistant
- + Latex over cotton knit
- + Curved fingers and contoured palm
- + Non-slip finish on the hand area
- + Guaranteed silicone free
- + Approved for food contact
- + Length : 30cm

| Code | Size |
|-----------|---------|
| GLL229-08 | Medium |
| GLL229-09 | Large |
| GLL229-10 | XLarge |
| GLL229-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 12 pairs
Carton: 60 pairs

ENISO



374-5:2016

EN407



X1XXXX

ENISO374-1



AKLMNPT

EN388:2016



3.X:2.1.B.



NEOTHERM Neoprene Gauntlet

GNL154

Flexible

- + 36cm flexible, liquid proof, terry lined Neoprene glove

Heat Resistant

- + Up to 18 seconds at a temperature of 250°C

Certified

- + Tested and approved for food contact
- + EN388:2016 performance level 2 cut resistance

Enhanced Grip And Comfort

- + Embossed diamond grip enhances grip in wet conditions
- + Excellent insulation against cold
- + Bonded liner technology keeps hand drier and enhances donning
- + Available in sizes medium to 2XLarge, carton 48 pairs

Chemical Resistant

- + Resistant to acids, caustics, solvents, oils and chemicals such as methanol and sodium hydroxide

| Code | Size |
|-----------|---------|
| GNL154-08 | Medium |
| GNL154-09 | Large |
| GNL154-10 | XLarge |
| GNL154-11 | 2XLarge |

Packaging

Hangsell: 1 pair

Pack: 12 pairs

Carton: 48 pairs

EN388:2016



2231X

EN407



X2XXXX

EN511



X2X

EN374-3



AKL



Diamond grip

Complies to AS/NZS 2161.3:2020 Australian Standard

Heat Resistant Felt Gauntlet

GPH219

Features & Benefits

- + Ultra high contact heat protection - Up to 250°C
- + Designed for intermittent handling of hot objects up to 180°C and contact heat up to 250°
- + Provides high resistance to cuts, snags and abrasion
- + Enhances grip on dry and oily surfaces
- + Comfortable & flexible: sweat absorbent, nonwoven felt inner
- + One size fits all

Packaging

Hangsell: 1 pair

Pack: 6 pairs

Carton: 60 pairs

EN388



2342

EN407



X2XXXX





Electrical insulating gloves

Live protection
Electrically certified
Maximum confidence



ARCTESTED

Maxisafe's Electrical Insulating Glove range is designed for electricians working with live voltages from 500v up to a maximum AC voltage of 17,000v. Developed from high-quality natural latex, these gloves offer exceptional elasticity and a comfortable ergonomic fit, helping to minimise hand fatigue during extended use.

Each glove undergoes rigorous computer-controlled testing, with a detailed test report provided to ensure safety and reliability. Available in four different voltage ranges, including, 500V (Class 00), 1,000V (Class 0), 7,500V (Class 1), and 17,000V (Class 2).

Electrical Insulating Gloves 500v

GEG294

Features & Benefits

- + Maximum AC voltage 500v
- + Test voltage 2.5kv
- + Class 00
- + Length 360mm

| Code | Size |
|-----------|---------|
| GEG294-09 | Large |
| GEG294-10 | XLarge |
| GEG294-11 | 2XLarge |
| GEG294-12 | 3XLarge |

Packaging

Hangsell: 1 pair
Pack: 1 pair
Carton: 10 pairs



Electrical Insulating Gloves 1,000v

GEG295

Features & Benefits

- + Maximum AC voltage 1,000v
- + Test voltage 5kv
- + Class 0
- + Length 360mm

| Code | Size |
|-----------|---------|
| GEG295-08 | Medium |
| GEG295-09 | Large |
| GEG295-10 | XLarge |
| GEG295-11 | 2XLarge |
| GEG295-12 | 3XLarge |

Packaging

Hangsell: 1 pair
Pack: 1 pair
Carton: 10 pairs



Electrical Insulating Gloves 7,500v

GEG296

Features & Benefits

- + Maximum AC voltage 7,500v
- + Test voltage 10kv
- + Class 1
- + Length 360mm

| Code | Size |
|-----------|---------|
| GEG296-09 | Large |
| GEG296-10 | XLarge |
| GEG296-11 | 2XLarge |
| GEG296-12 | 3XLarge |

Packaging

Hangsell: 1 pair
Pack: 1 pair
Carton: 10 pairs



Electrical Insulating Gloves 17,000v

GEG297

Features & Benefits

- + Maximum AC voltage 17,000v
- + Test voltage 20kv
- + Class 2
- + Length 360mm

| Code | Size |
|-----------|---------|
| GEG297-09 | Large |
| GEG297-10 | XLarge |
| GEG297-11 | 2XLarge |

Packaging

Hangsell: 1 pair
Pack: 1 pair
Carton: 10 pairs





Cotton gloves

More comfort
Cleaner handling
Economical protection

Maxisafe's affordable range of cotton gloves are designed for clean comfort and protection for applications, including light manufacturing, component handling, engineering work, assembly work, fruit picking, and food-related tasks. These gloves feature high-quality poly/cotton interlock liners and seamless cotton/polyester blends, offering a perfect balance of durability and flexibility. With options such as hemmed cuffs for a secure fit, knitted wrists for added comfort, and black PVC dots for enhanced grip, each pair is bleached for cleanliness, ensuring a hygienic solution for your hands.

Poly Cotton Interlock Hemmed Cuff

GCI100

Features & Benefits

- + Poly/cotton interlock liner
- + Hemmed wrist
- + Bleached for cleanliness

| Code | Size |
|----------|-------|
| GCI100-S | Small |
| GCI100-L | Large |

Packaging

Pack: 12 pairs
Carton: 600 pairs



Poly Cotton Interlock Knit Wrist

GCK110

Features & Benefits

- + Poly/cotton interlock liner
- + Knitted wrist for extra protection and comfort
- + Bleached for cleanliness

| Code | Size |
|----------|-------|
| GCK110-S | Small |
| GCK110-L | Large |

Packaging

Pack: 12 pairs
Carton: 600 pairs



Poly Cotton Knitted Liner

GKP103

Features & Benefits

- + Knitted seamless cotton /polyester blend
- + 550gram bleached cotton liner
- + Ambidextrous and reversible

| Code | Size |
|----------|-------|
| GKP103-S | Small |
| GKP103-L | Large |

Packaging

Pack: 12 pairs
Carton: 240 pairs



Polka Dot Poly Cotton Liner

GKP104

Features & Benefits

- + Knitted seamless cotton/polyester blend
- + Black PVC dots on palm & fingers for extra grip
- + 700gram bleached cotton liner

| Code | Size |
|----------|-------|
| GKP104-S | Small |
| GKP104-L | Large |

Packaging

Pack: 12 pairs
Carton: 240 pairs



Cotton Drill

GCD101

Features & Benefits

- + Heavy duty cotton glove
- + Knitted wrist

| Code | Size |
|----------|-------|
| GCD101-S | Small |
| GCD101-L | Large |

Packaging

Pack: 12 pairs
Carton: 300 pairs



A close-up photograph of a tan-colored work belt. A bright yellow-green plastic glove clip is attached to the belt. The clip has a long, textured body and a small, rectangular release tab. A dark-colored glove is partially visible, tucked into the clip. The background is a textured fabric, likely the belt material.

Maxisafe glove clip

Handy access
Reliable release
Maximum convenience

Maxisafe's durable Glove Clip is designed to keep gloves within easy reach, minimise hand injuries and reduce lost gloves and replacement costs. It features strong jaws for secure attachment to belts, loops, or clothing and a unique safety break device that releases under pressure to prevent injuries if snagged in machinery.



Maxisafe Glove Clip
GGG115

This clever device is the only Certified Australian Standard glove clip on the market. Made from a specialised, fatigue-resistant material designed to hold up to 5kg, it is available in fluro yellow and fluro orange and is proudly Australian-made.

Features & Benefits

- + Extra large jaws hold small to extra large gloves, helmet or towel
- + Unique centre safety break device in case object is caught in machinery
- + Multi-purpose grip device
- + Strong tension for heavier articles
- + Non-conductor of electricity
- + Holds up to 5kgs
- + Certified to Safety-Clip:2011, Licence BMP 741207

Unique engineered Safety Break device area

This Safety Break device area is engineered to separate only if pressure exceeds 5kg pressure. For example: if unit is trapped or caught in machinery.



Available colours

| Colour | Code |
|--------------|----------|
| Fluro Yellow | GGG115-Y |
| Fluro Orange | GGG115-O |



Product features




Custom branding available





Eye protection

Maxisafe brings the ultimate range of workplace eyewear to focus on the task and protect the irreplaceable: your vision.

A close-up, low-angle shot of a man's face, focusing on his eyes and nose. He is wearing black safety glasses with a wrap-around design. The lenses reflect an industrial setting with various equipment. Above his head, the top of a red hard hat is visible. The background is a blurred industrial environment.

| | |
|-----------------------------------|-----|
| Safety glasses | 104 |
| Safety goggles | 118 |
| Bifocal safety glasses | 121 |
| Lens cleaning and eye accessories | 123 |

3

A close-up photograph of a person's face, focusing on their eyes and the safety glasses they are wearing. The glasses have a black frame and clear lenses. The person's skin is fair, and they have dark hair. The background is blurred, showing a yellow object, possibly a piece of equipment or clothing.

Better vision Superior protection Maximum safety

A 2023 eye and ear hospital study showed a 41% increase in eye traumas in males sustained in the workplace since 2018*. Common injuries include foreign bodies lodging in the eyeball or cornea, chemical splash burns, exposure to blinding UV radiation, and contact with hot or molten substances. Many of these injuries are preventable with the appropriate eye protection.

* Source: eyeandear.org.au/news-events/41-increase-in-eye-traumas-in-males-sustained-in-the-workplace-since-2018

Maxisafe's range of safety glasses and goggles are rigorously tested and certified to Australian Standards to provide superior protection against occupational risks. No matter how challenging the environment, Maxisafe has eye protection to help you see and do the job more safely.



Guide to Eye Protection Australian Standards

AS/NZS 1337.1 is the Australian and New Zealand eye and face protection standard.

Maxisafe safety glasses are rigorously tested and certified to meet the stringent Australian standards for guaranteed resistance to specific hazards. This certification ensures our eyewear provides reliable protection against various workplace hazards, including impacts, chemical splashes, and harmful UV radiation.

AS/NZS 1336 - Eye and Face Protection – Guidelines

This Standard sets out requirements and recommended practices for the protection of the eyes and faces of persons against hazards such as flying particles, dust, splashing materials and molten metals, harmful gases, vapours and aerosols, solar radiation and high-intensity radiation generated during operations such as welding and furnace work.

The Standard is intended to promote the health and safety of persons exposed to occupational hazards by giving guidance on eliminating and controlling eye and face hazards and selecting and using eye protectors.

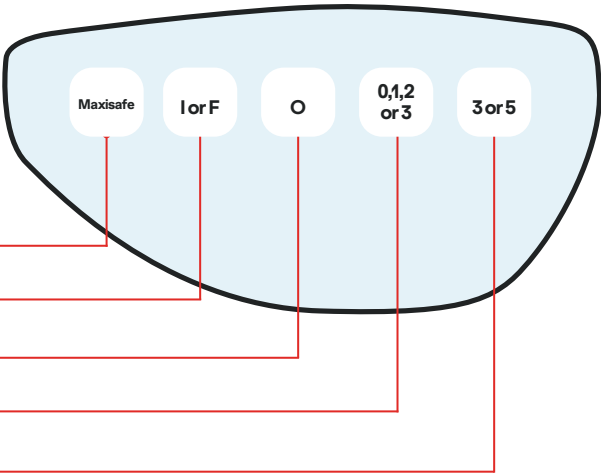
AS/NZS 1337.1 - Personal eye protection, Part 1: Eye and face protectors for occupational applications

Specifies minimum requirements for non-prescription eye and face protectors and associated oculars designed to provide protection for the eyes and faces of persons against common occupational hazards such as flying particles and fragments, dusts, splashing materials and molten metals, harmful gases, vapours and aerosols. Requirements for optical qualities and low, medium, high, and very high impact resistance are given and appendices describing appropriate test methods are included in this Standard.

Lens markings

| Type of protector | Ocular marking (s) (several may apply) | Eye protector marking (s) (several may apply) |
|------------------------------|---|--|
| Low impact | The letters 'HT' where the ocular is heat tempered The letters 'CT' where the ocular is chemically tempered Use of the letter 'S' is optional | No requirements additional to Clause 3.5.1a |
| Medium impact | 'I' or 'F'__* | 'I' or 'F'__* |
| High impact | 'V' or 'B'__* | 'V' or 'B'__* |
| Extra high impact | 'A' | 'A' |
| Molten metal and hot solids | 'M' or '9'__* | 'M' or '9'__* |
| Splashproof | | 'C' or '3'__* |
| Dustproof | | 'D' or '4'__* |
| Gaslight | | 'G' or '5'__* |
| Outdoor use, untinted | 'O' | 'O' |
| Sunglare ocular | Category number | |
| Photochromic sunglare ocular | Category numbers | |
| High temperature | 'H' | 'H' |

The AS/NZS 1337.1 standard requires safety eyewear to provide UV protection up to 380 nm. The WHO (World Health Organization) recommends UV protection up to 400 nm.



Company Trade Mark

Medium Impact (if applicable)

Outdoor untinted (if applicable)

Category number

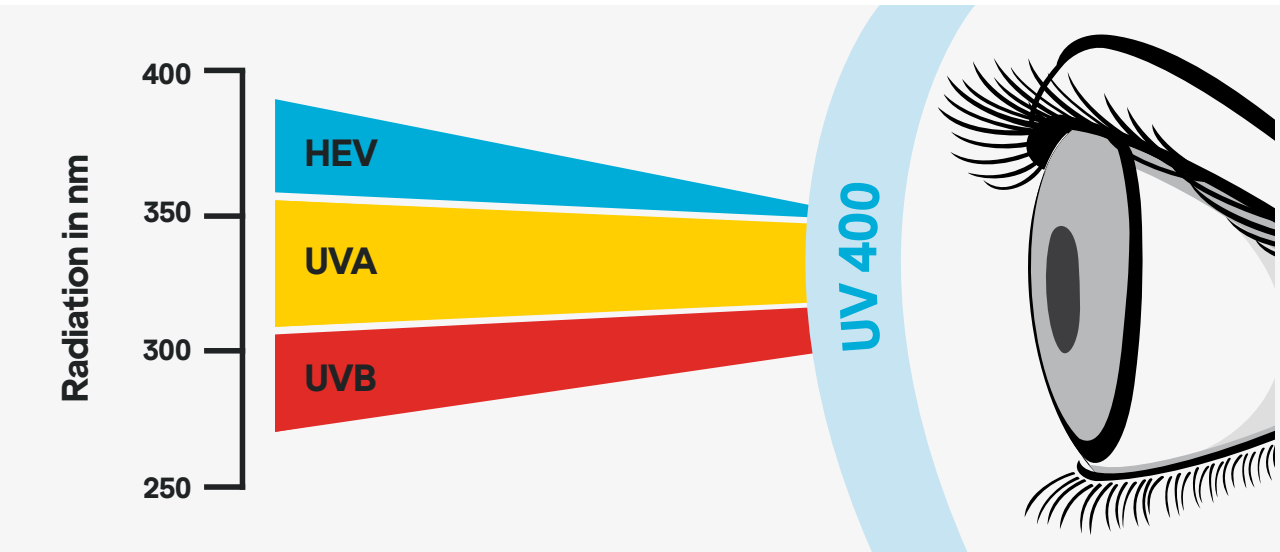
Shade number

Impact levels

| Eye & face protector type | low impact 12m/s | medium impact 45m/s | high impact 120m/s | extra high impact 190m/s |
|---------------------------|------------------|---------------------|--------------------|--------------------------|
| Wide vision spectacle | . | . | | |
| Goggle | . | . | | |
| Eye shield | . | . | | |
| Face shield | . | . | . | . |

UV400 not only filters 100 % of UVA rays (20 % still passes through 380 nm lenses), it also completely minimises temperature-induced cell changes — a factor which increases tenfold in the percentage of total cell damage in the range from 380 to 400 nm.

100% protection against dangerous UVA and UVB radiation





Safety glasses

Advanced comfort
Fashionable design
Superior protection

Maxisafe's safety glasses offer the perfect blend of protection, comfort, and style. Made with lightweight and durable frames, they feature Anti-scratch and Anti-fog lenses that provide low and medium impact resistance while filtering out 99.9% of UV radiation. Moulded silicone nose pieces and soft rubber arm tips ensure a secure and comfortable fit.

Certified to AS/NZS 1337.1 standards, our glasses are rigorously tested to deliver reliable protection in various indoor, outdoor, and humid environments. Maxisafe safety glasses provide essential defence against occupational risks with versatile designs that include removable gaskets and head straps.

Phoenix

Phoenix safety glasses are designed to provide trusted safety and superior comfort, making them the perfect choice for professionals who demand the best.

Features & Benefits

- + Ultra lightweight design to increase comfort for extended wear
- + Anti-fog coated lens, ideal for humid conditions
- + Soft browguard increase comfort and protects against falling debris
- + Soft nosepiece & arms for increased comfort & non-slip fitment
- + Metal free design, suitable for power lines, heavy machinery and dielectric working environment
- + Available in clear, smoke and indoor/outdoor lens options
- + 99.9% UV protection for outdoor wear
- + Medium impact
- + Certified to AS/NZS 1337.1:2010



Packaging Safety Glasses

Box: 12
Carton: 120



UV400
Protection



99% UV
Protection



Anti-fog
glasses



Scratch
resistant



Built in dust
protection

EPX373 - Clear Lens



EPX374 - Smoke



EPX375 - Indoor/Outdoor



EVOLVE

The EVOLVE Safety Glasses combines the function of Safety Glasses and Goggles in the one premium eye protection product.

EVOLVE adapts to just about any job you can throw at them with the very simple clip-off and clip-on function that changes from a safety spec to a comfortable secure goggle. There is nothing else on the market that offers similar value at this quality level. EVOLVE offers protection from the sun, UV and flying objects with a technically advanced lens design in clear, smoke and indoor/outdoor options. Every EVOLVE lens is made from Anti-scratch coated polycarbonate absorbing 99.9% of ultraviolet radiation with Anti-fog standard across the range.

Features & Benefits

- + Modern, fashionable design promotes safety wear in the work environment
- + Completely metal-free design
- + Duo-spherical lens with high quality Anti-fog coating on both the inside and outside
- + Rimless spectacles offer wide field of vision
- + Unique clip-off arms with interchangeable headband strap
- + Unique Anti-scratch technology coating on outside of lens - with Anti-fog coat technology on the inside
- + Colour coded arms ensure easy lens identification
- + Certified to AS/NZS 1337.1:2010 for medium impact protection

Packaging Safety Glasses

Box: 12 pairs
Carton: 144



UV400
Protection



Anti-fog
glasses



Scratch
resistant

Evolve with Anti-fog



Scratch Resistant & Anti-fog

Scratch Resistant outside and Anti-fog coating on the inside across the range

Side Arms

Designed for comfort with ventilation cavities and soft touch

Evolve Gasket & Headband



Gasket Seal

Contours to the face keeping out dust and particles

Clips-Off, Clips-On

High grade hinge and strap system work smoothly and effortlessly first time, everytime

Safety glasses



EVO370 - Clear



EVO371 - Smoke



EVO372 - Silver Mirror

Gasket and strap combos



EVO370-GH - Clear



EVO371-GH - Smoke



EVO372-GH - Silver Mirror

Accessories



EVO370 - G



EVO370 - H

RAYZR™

— SAFETY. COMFORT. STYLE. —

Elevate your eye safety without compromising on style.

The Rayzr Protective Eyewear Range keeps your eyes protected all day, every day. Whether you are on the job, at home or relaxing on the weekend, Rayzr provides the most stylish and comfortable protection on the market.

**Anti-scratch &
Premium Hydrophilic
Anti-fog lens**

TPR rubber temples
Designed for best durability,
flexibility and comfort

ERZ361 - Rayzr
Black Frame
with Blue Mirror
Lens UV400



Polarised
Polarised lenses eliminate glare
UV400 rated blocks 100% sun
radiation

Side Shields
Peripheral protection



Non-Polarised range available



Safety glasses



Polarised

Polarised range



ERZ385 - Rayzr Clear Frame with Red Mirror Lens UV400



ERZ360 - Rayzr Clear Frame with Blue Mirror Lens UV400



ERZ386 - Rayzr Black Frame with Red Mirror Lens UV400



ERZ396 - Rayzr Black Frame with Smoke Lens UV400

Non-polarised range



ERZ383 - Rayzr Clear Frame with Clear Lens UV380



ERZ394 - Rayzr Clear Frame with Smoke Lens UV380



ERZ384 - Rayzr Black Frame with Clear Lens UV380



ERZ395 - Rayzr Black Frame with Smoke Lens UV380

Features & Benefits



AZ/NZS Certified

Certified safety you can trust

Achieve peace of mind with glasses certified to the AS/NZS 1337.1:2010 standard, ensuring comprehensive protection against all workplace hazards. Maxisafe glasses are a sign of security in an unpredictable environment, offering you and your team the assurance needed to focus on the task.



All-day comfort

Unrivalled comfort for all-day wear

Designed with the wearer in mind, our ultra-lightweight frames, coupled with soft TPR rubber on the nose and arms, provide a comfortable, snug and flexible fit for prolonged use. Say goodbye to the discomfort associated with traditional safety glasses and hello to a product that you'll want to wear, even beyond the worksite.



UV400 Protection

Vision protection meets visual clarity

Our range includes polarised lenses with UV400 protection, ensuring not only the safety of your eyes from physical hazards but also protection from harmful UV rays. Experience crisp, clear vision, whether you're navigating the complexities of a job site or enjoying well-deserved downtime.



Style

Style that speaks volumes

Choose from nine distinct styles within our collection, each designed to suit different personalities and preferences while upholding a safe and professional image.

RAYZR™

SAFETY. COMFORT. STYLE.

EDGE



Rayzr Edge delivers with its adjustable wraparound design, ensuring peak performance on the job. This protective eyewear perfectly combines style, comfort, and safety, offering protection against everyday hazards, ensuring you can remain comfortable throughout the day – both on the job and after hours.



ERZ353
Rayzr Edge
Clear Lens

Features & Benefits

- + Ultra lightweight
- + Extra protection with oversized lens
- + Superior peripheral vision
- + Maximum flexibility and comfort with TPR
- + Blocks 100% UVA and UVB radiation
- + Adjustable nosepiece
- + Anti-fog
- + Scratch-resistant
- + Universal face fit
- + Certified to Australian Standards

Packaging

Box: 12

Carton: 120



ERZ356
Rayzr Edge
Rainbow



ERZ355
Rayzr Edge
Smoke
Polarised
Lens



ERZ354
Rayzr Edge
Smoke
Lens



UV400
Protection



AZ/NZS
Certified



Anti-fog
coating



All-day
comfort

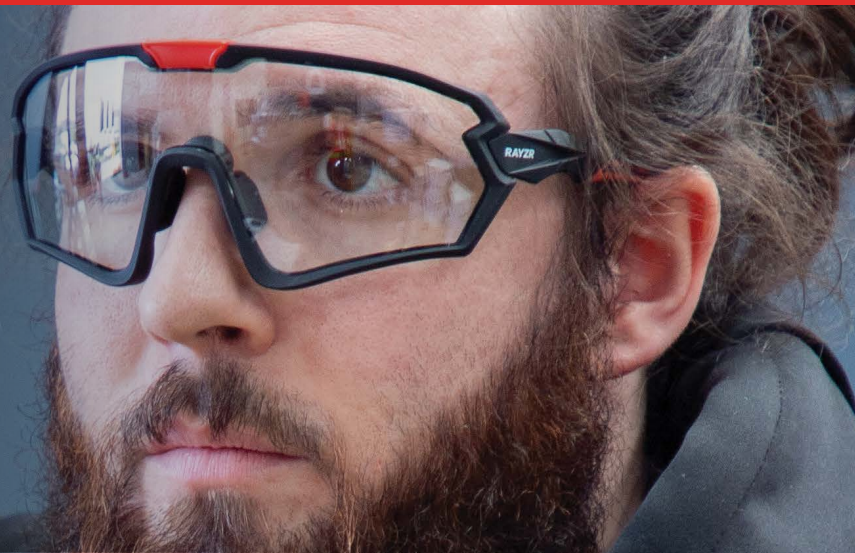


Safety glasses

RAYZR™

SAFETY. COMFORT. STYLE.

EXTREME



Rayzr Extreme combines style, comfort, and safety in a sleek wraparound design. These glasses protect your eyes from everyday hazards, allowing you to focus on your work with clarity and confidence. They are ideal for daily use, whether at work or chilling after hours.



ERZ400
Rayzr Extreme
Clear Lens

Features & Benefits

- + Ultra lightweight
- + Extra protection with oversized lens
- + Superior peripheral vision
- + Maximum flexibility and comfort with TPR
- + Blocks 100% UVA and UVB radiation
- + Adjustable nosepiece
- + Anti-fog
- + Scratch-resistant
- + Universal face fit
- + Certified to Australian Standards

Packaging

Box: 12
Carton: 120



ERZ403
Rayzr Extreme
Rainbow Lens



ERZ402
Rayzr Extreme
Smoke Polarised
Lens



ERZ401
Rayzr Extreme
Smoke Lens



UV400
Protection



AZ/NZS
Certified



Anti-fog
coating




All-day
comfort

Denver Polarised
EDE308 - Smoke


- Features & Benefits**
- + Medium impact, Anti-scratch & Anti-fog lenses
 - + Lightweight and durable polycarbonate frame
 - + Filters out 99.9% of UV radiation outdoors
 - + Moulded silicone nose piece and soft rubber arm tips for added comfort
 - + Certified to AS/NZS 1337.1:2010 SMK02742

Packaging
Box: 6
Carton: 120







UV400
Protection



Anti-fog
glasses



Scratch
resistant



Polarised



Denver

- Features & Benefits**
- + Medium impact, Anti-scratch & Anti-fog lenses
 - + Lightweight and durable polycarbonate frame
 - + Filters out 99.9% of UV radiation outdoors
 - + Moulded silicone nose piece and soft rubber arm tips for added comfort
 - + Certified to AS/NZS 1337.1:2010 SMK02742

Packaging
Box: 12
Carton: 300





99% UV
Protection



Anti-fog
glasses



Scratch
resistant





EDE315 - Clear Lens
Black Frame



EDE309 - Smoke Lens
Blue Frame



EDE310 - Blue Mirror Lens
Black Frame



EDE307 - Smoke Lens
Black Frame



EDE314 - Smoke Lens
Red Frame

Navigator Polarised

ENA357 - Smoke

Features & Benefits

- + Premium quality safety sunglasses - with style
- + Certified to AS/NZS 1337.1:2010
- + Medium impact protection
- + 99.9% UV protection for outdoor use
- + Premium Anti-scratch lenses
- + Stylish comfort design

Packaging

Box: 12
Carton: 60



UV400
Protection



Anti-fog
glasses



Scratch
resistant



AS/NZS 1337.1:2010
Lic. BMP 557823

Navigator

ENA341 - Smoke

Features & Benefits

- + Premium quality safety sunglasses - with style
- + Certified to AS/NZS 1337.1:2010
- + Medium impact protection
- + 99.9% UV protection for outdoor use
- + Premium Anti-scratch lenses
- + Stylish comfort design

Packaging

Box: 12
Carton: 300



99% UV
Protection



Anti-fog
glasses



Scratch
resistant



AS/NZS 1337.1:2010
Lic. BMP 557823

Swordfish

Features & Benefits

- + Lightweight and frameless design with curved temple arm to fit most face profiles
- + Ultra lightweight to increase comfort for extended wear
- + Anti-fog coated lens, ideal for humid conditions
- + Available in clear, smoke, bronze and silver mirror lens tints
- + Available with foam seal that contours to the face keeping out dust and particles
- + Medium impact, Anti-scratch lens
- + Certified to AS/NZS 1337.1:2010



99% UV Protection



Anti-fog glasses



Scratch resistant

Packaging

Box: 12
Carton: 144



ESW390 - Clear



ESW391 - Smoke



ESW392 - Bronze



ESW393 - Silver Mirror

Swordfish Gasket

Features & Benefits

- + Lightweight and frameless design with curved temple arm to fit most face profiles
- + Ultra lightweight to increase comfort for extended wear
- + Anti-fog coated lens, ideal for humid conditions
- + Available in clear and smoke mirror lenses
- + Foam seal contours to the face keeping out dust and particles
- + Medium impact, Anti-scratch lens
- + Certified to AS/NZS 1337.1:2010



99% UV Protection



Anti-fog glasses



Scratch resistant

Packaging

Box: 12
Carton: 144



ESW390-G - Clear
with Foam Gasket



ESW391-G - Smoke
with Foam Gasket



ESW389 -
Foam Gasket

Kansas

Features & Benefits

- + Lightweight and frameless design with curved temple arm to fit most face profiles
- + The 9-base lense design provides distortion free coverage, 180-degree field of vision
- + Medium impact resistant
- + High quality Anti-fog lens ideal for use in humid conditions
- + Hard coat lens for Anti-scratch
- + Soft rubber tip arms for added comfort
- + Moulded silicone nose piece for comfort
- + Filters out 99.9% of UV radiation outdoors



99% UV Protection



Anti-fog glasses



Scratch resistant

Packaging

Box: 12
Carton: 300



EKA303 - Cool Amber



EKA304 - Clear



EKA305 - Smoke



EKA306 - Blue Mirror



Safety glasses

Texas Economy

Features & Benefits

- + Sleek and ultra light weight wraparound lens
- + Suits a variety of face shapes
- + Hard coat lens for Anti-scratch
- + 99.9% UV Protection
- + Certified to AS/NZS1337.1:2010
- + Medium impact protection



99% UV
Protection



Scratch
resistant

Packaging

Box: 12
Carton: 300



AS/NZS 1337.1:2010
Lic. BMP 557823



EBR330e - Clear Economy



EBR331e - Smoke Economy

Texas

Features & Benefits

- + Sleek and ultra light weight wraparound lens
- + Suits a variety of face shapes
- + Hard coat lens for Anti-scratch
- + Anti-fog coating technology
- + 99.9% UV Protection
- + Certified to AS/NZS1337.1:2010
- + Medium impact protection



99% UV
Protection



Anti-fog
glasses



Scratch
resistant

Packaging

Box: 12
Carton: 300



AS/NZS 1337.1:2010
Lic. BMP 557823



EBR330 - Clear



EBR331 - Smoke



EBR332 - Amber



EBR333 - Blue Mirror

Nevada

Features & Benefits

- + Medium impact protection
- + AS/NZS 1337.1:2010 BMP 557823
- + 99.9% UV protection
- + Outstanding optical quality
- + Impact resistant lens
- + Anti-fog coating for humid conditions
- + Light wrap around design



99% UV
Protection



Anti-fog
glasses



Scratch
resistant

Packaging

Box: 12
Carton: 300



AS/NZS 1337.1:2010
Lic. BMP 557823



ENU482 - Clear



ENU483 - Smoke



ENU485 - Silver Mirror



ENU418 - Bronze Mirror
Indoor/Outdoor

Santa Fe

Features & Benefits

- + Medium impact, Anti-scratch & Anti-fog lens
- + Lightweight and durable polycarbonate frame
- + Medium impact protection
- + Filters out 99.9% of UV radiation outdoors
- + Moulded silicone nose piece and soft rubber arm tips for added comfort
- + Certified to AS/NZS1337.1:2010 Lic#BMP557823 (Benchmark)



99% UV
Protection



Anti-fog
glasses



Scratch
resistant

Packaging

Box: 12
Carton: 300



AS/NZS 1337.1:2010
Lic. BMP 557823



EBR335 - Clear



EBR336 - Smoke



EBR334 - Bronze
Mirror Indoor/Outdoor

Colorado

Features & Benefits

- + Classic and popular lightweight design
- + Length adjustable side arms
- + Hard coat lens for Anti-scratch
- + Anti-fog coating
- + 99.9% UV protection
- + Certified to AS/NZS1337.1:2010 - BMP 557823 (Benchmark)
- + Medium impact protection



AS/NZS 1337.1:2010
Lic. BMP 557823



99% UV
Protection



Anti-fog
glasses



Scratch
resistant

Packaging

Box: 12
Carton: 300



ECO340 - Clear



ECO341 - Amber



ECO344 - Smoke



ECO346 - Blue Mirror

Dallas

Features & Benefits

- + Lightweight and frameless design with curved temple arm to fit most face profiles
- + The 9-base lense design provides distortion free coverage, 180-degree field of vision
- + Medium impact resistant
- + High quality Anti-fog lens ideal for use in humid conditions
- + Hard coat lens for Anti-scratch
- + Soft rubber tip arms for added comfort
- + Filters out 99.9% of UV radiation outdoors
- + Moulded silicone nose piece for comfort
- + Certified to AS/NZS1337.1:2010 Lic#BMP557823 (Benchmark)



99% UV
Protection



Anti-fog
glasses



Scratch
resistant

Packaging

Box: 12
Carton: 300



AS/NZS 1337.1:2010
Lic. BMP 557823



EDA368 - Blue



EDA337 - Clear



EDA338 - Smoke

Portland

Features & Benefits

- + Stylish design with curved temple arm to fit most face profiles
- + Single piece, distortion free lens
- + Ultra lightweight design to increase comfort for extended wear
- + Soft, rubber insert in arms for added comfort
- + Dual material arms provide secure grip and excellent pressure dispersion
- + Anti-fog coated lens, ideal for humid conditions
- + Clear and smoke lens tint options
- + 99.9% UV protection for outdoor wear
- + Medium impact, Anti-scratch lens



99% UV Protection



Anti-fog glasses



Scratch resistant

Packaging

Box: 12
Carton: 300



AS/NZS 1337.1:2010
Lic. BMP 557823



EPO312 - Clear



EPO313 - Smoke

Tacoma

Features & Benefits

- + Stylish, semi-framed safety glasses
- + Medium impact protection according to AS/NZS 1337.1:2010
- + 99% UV protection for outdoor use
- + Comfortable rubber nose piece
- + Adjustable arm length
- + Anti-fog



UV400 Protection



Anti-fog glasses



Scratch resistant

Packaging

Box: 12
Carton: 300



AS/NZS 1337.1:2010
Lic. BMP 557823



ETA363 - Clear



ETA364 - Smoke

Boston Metal Frame

Features & Benefits

- + Strong, light weight design
- + Strong, durable, slim-line metal arms
- + Rubber tipped arms for comfort
- + Spring hinges provide comfortable fit
- + Adjustable nose pads
- + Scratch-resistant and Anti-fog coated lens
- + Certified to AS/NZS 1337 medium impact



UV400 Protection



Anti-fog glasses



Scratch resistant

Packaging

Box: 12
Carton: 300



AS/NZS 1337.1:2010
Lic. BMP 557823



EBO377 - Clear



EBO378 - Smoke

Visispec

Features & Benefits

- + Designed to sit over prescription glasses
- + Ideal for site visitors
- + Integrated side shields with vents
- + 99.9% UV protection
- + Certified to AS/NZS1337 medium impact
- + Medium impact protection



99% UV Protection



Anti-fog glasses

Packaging

Box: 12
Carton: 300



AS/NZS 1337.1:2010
Lic. BMP 557823



EVS300 - Clear



EVS301 - Smoke



EVS352 - Amber

Atlanta

Features & Benefits

- + Length adjustable side arms
- + Angle adjustable side arms
- + 99.9% UV Protection
- + Certified to AS/NZS1337.1:2010
Lic#BMP557823 (Benchmark)



Packaging
Box: 12
Carton: 300



EAS320 - Clear



EAS321 - Smoke

Shade #5 Welding Glasses

EES488

Features & Benefits

- + Shade 5 lens for oxy cutting and welding, welding and brazing etc
- + Hard coat Anti-scratch and Anti-fog
- + Soft silicone nose bridge for comfort
- + Medium impact resistant
- + 99.9% UV protection
- + Complies with AS/NZS 1337.1.2010



Packaging
Box: 12
Carton: 300

Texas Shade #5 Welding Glasses

EBR387

Features & Benefits

- + Sleek and ultra light weight wraparound lens
- + Suits a variety of face shapes
- + Hard coat lens for Anti-scratch
- + Anti-fog coating technology
- + 99.9% UV Protection
- + Complies with AS/NZS 1337.1.2010



Packaging
Box: 12
Carton: 300



Safety goggles

Advanced design
Extreme resistance
Maximum protection

Maxisafe's safety goggles deliver superior protection with innovative designs engineered for demanding environments.

Ideal for use in industrial workplaces, they provide reliable safety in extreme conditions. With indirect ventilation, wide peripheral vision, and compatibility with prescription glasses, Maxisafe goggles ensure comfort and protection for all types of workplace environments.

Fire Fighter

EFG415

Features & Benefits

- + Designed specifically for fire fighters and civil defence
- + Suited to working in extreme conditions
- + Dual lens (polycarbonate outside/ acetate inside) offer excellent Anti-fog performance
- + Frames made of hypoallergenic, flexible, fire resistant material
- + Replaceable polycarbonate Anti-fog, Anti-scratch lens
- + Optional inner support for prescription lenses
- + Certified to AS/NZS 1337.1:2010
- + Medium impact protection



AS/NZS 1337.1:2010
Lic. BMP 598916



Anti-fog
glasses



Scratch
resistant



Heat
resistant

Packaging

Box: 12
Carton: 120

MaxiPRO

EUV349

Features & Benefits

- + Indirect ventilation protects against drops and splashes
- + Tested and certified medium resistance according to AS/NZS 1337.1:2010
- + Wide peripheral vision
- + Panoramic lens can be worn over prescription glasses
- + Anti-fog coated lens
- + 99.9% UV protection for outdoor wear
- + Compatible with EUV350-C MaxiPRO Goggle and Visor Combo



AS/NZS 1337.1:2010
Lic. SMK40268



99% UV
Protection



Anti-fog
glasses



Scratch
resistant

Packaging

Box: 1
Carton: 10

Also suits
EUV350-C
Faceshield



Safety goggles

Foam Goggle

Features & Benefits

- + Indirectly vented style
- + Anti-fog, Anti-scratch lens
- + Foam bound with wide strap for comfort
- + Good chemical splash resistance
- + Replacement clear, smoke and Shade 5 lens available
- + Foam is heat and spark resistant
- + Certified to AS/NZS1337.1:2010 Lic#BMP557823 (Benchmark)
- + Medium impact protection

Goggle packaging

Box: 6 pairs

Carton: 120 pairs

Packaging

Pack: 1

Carton: 50



AS/NZS 1337.1:2010
Lic. BMP 557823



Heat
resistant



Chemical
resistant



ESG456 - Clear



ESG431 - Smoke



ESG485 - Shade #5

Replacement Lenses



ESG468 - Clear



ESG467 - Smoke

Economy Goggle

ESG455

Features & Benefits

- + Economical style
- + Direct ventilation goggles
- + Protection against chemical splash
- + Adjustable length strap
- + Ideal for students
- + Medium impact certified

Packaging

Box: 6 pairs

Carton: 120 pairs



AS/NZS 1337.1:2010
Lic. BMP 557823



Chemical
resistant



Bifocal safety glasses

Integrated magnification
Clear vision
Maximum protection

Maxisafe's bifocal safety glasses offer eye protection and visual assistance for those needing near and distance vision correction. Featuring built-in magnifying panels, these glasses eliminate the inconvenience of over-specs, providing clear and unobstructed vision.

Designed for comfort and functionality, these bifocal safety glasses are ideal for professionals needing reliable eye protection while maintaining sharp, precise vision to work confidently.



Bifocal safety glasses

Bifocal Clear

EPS466

Features & Benefits

- + The integrated magnifying panels provide visual assistance and protection
- + Ultra lightweight construction & comfort
- + Medium impact, Anti-scratch lens
- + 99.9% UV protection
- + Overcomes fogging, restricted vision and unsightly looks such as overspecs on top of prescription glasses

Magnification Options

- + EPS466-1.0
- + EPS466-1.5
- + EPS466-2.0
- + EPS466-2.5
- + EPS466-3.0



99% UV
Protection



Anti-fog
glasses



Scratch
resistant

Packaging

Box: 12
Carton: 300



Bifocal Smoke

EPS476

Features & Benefits

- + The integrated magnifying panels provide visual assistance and protection
- + Ultra lightweight construction & comfort
- + Medium impact, Anti-scratch lens
- + 99.9% UV protection
- + Overcomes fogging, restricted vision and unsightly looks such as overspecs on top of prescription glasses

Magnification Options

- + EPS476-1.5
- + EPS476-2.0
- + EPS476-2.5
- + EPS476-3.0



99% UV
Protection



Anti-fog
glasses



Scratch
resistant

Packaging

Box: 12
Carton: 300





Lens cleaning and eye accessories

**Enhanced cleaning
Superior accessories
Maximum vision**

Keeping your safety glasses in peak condition ensures the best protection and performance. Maxisafe provides a full range of lens cleaning and eyewear accessories specifically designed to maintain clarity and extend the life of your glasses.

Our accessories include anti-fog lens cleaning sachets, convenient disposable cleaning stations, lint-free replacement tissues, and effective lens cleaning solutions. Keep them on hand to prevent scratches and fogging and ensure clear, unobstructed vision.



Lens cleaning and eye accessories

Anti-Fog Lens Cleaning Satchets

ELT464

Features & Benefits

- + Anti-fog and non-scratch wipes
- + Micro fibre material - pre-moistened
- + Dispenser of 100 individually packaged wipes
- + Ideal for glasses, faceshields, LCD monitors, camera lenses
- + Suitable for glass, plastic or polycarbonate
- + Made in USA

Packaging

Box: 100 satchets

Carton: 10 boxes



Disposable Lens Cleaning Station

ELS452

Features & Benefits

- + Handy carry box with points for mounting on walls
- + Contains 600 lens cleaning tissues & 236ml bottle lens cleaner with spray pump
- + Anti-fog, Anti-static and silicone free solution
- + CE Certified - Made in USA
- + Ideal for site offices

Packaging

Box: 600 lens cleaning tissues & 236ml bottle lens cleaner

Carton: 10 boxes



Lint-Free Replacement Tissues

ERT448

Features & Benefits

- + Maxsafe lint-free replacement tissues
- + Suits ELS452 lens cleaning station
- + Made in USA

Product Details

Box: 300 Tissues

Carton: 60 boxes



Metal Lens Cleaning Station

ELS466

Features & Benefits

- + Durable construction for hot and humid environments
- + Refillable with Maxisafe tissues and solution
- + Large metal dispenser contains 1 x 16 oz, spray bottle of solution, 1 x spray pump and 760 x tissues
- + CE Certified
- + Ideal for mine sites, construction sites and heavy industry applications
- + Made in USA

Product Details

Box: 1 station

Carton: 5 stations



Lint-Free Replacement Tissues

ERT416

Features & Benefits

- + Maxisafe lint-free replacement tissues
- + Suits ELS466 lens cleaning station
- + Made in USA

Packaging

Box: 760 tissues

Carton: 18 boxes



Lens Cleaning Solution 473ml/16oz

ELC446

Features & Benefits

- + Eliminates static and an Anti-fog solution
- + Silicone free solution
- + Total compliance to OSHA standards
- + To suit ELS466
- + CE Certified
- + Made in USA

Packaging

Bottle: 1

Carton: 10 bottles



Lens Cleaning Solution 235ml/8oz

ELS463

Features & Benefits

- + Eliminates static and an Anti-fog solution
- + Silicone free solution
- + Total compliance to OSHA standards
- + With spray head
- + CE Certified
- + Made in USA

Packaging

Bottle: 1

Carton: 24 bottles





Lens cleaning and eye accessories

Hygiene Wipes

EHW449

Features & Benefits

- + Ideal for hard surfaces in hospitals, pathology, dental and laboratories
- + Suitable for cleaning respirators and faceshields
- + 100 wipes per container
- + Bio-degradable wipes
- + Alcohol and silicone free
- + Made in USA

Packaging

Box: 100 wipes

Carton: 10 boxes



Microfibre Glasses Bag

EMB481

Features & Benefits

- + Smart looking microfibre bag to protect your safety glasses
- + Available in black only

Packaging

Pack: 10

Carton: 300 bags



Black Spectacle Cords

CORD-BK

Features & Benefits

- + Secure your safety glasses with this nylon cord
- + Fits neatly over the arms of your specs
- + Avoid dropping and losing your glasses
- + Available in black only

Packaging

Pack: 12

Carton: 144





Visor range 129
Welding face protection 134

4

Face protection

Maxisafe has a full range of shields to protect against projectiles, splashes, heat, impact, and trauma, with clarity and security for every task.



Better engineering Stronger shielding Ultimate protection

Each year, approximately 500 hospital admissions are due to work-related eye injuries¹. On top of this, common facial injuries from flying debris during grinding, cutting, or machining, as well as hazardous chemical splashes, heat, flames, impacts, cuts, and trauma, all highlight the need for effective face protection.

Maxisafe's face protection range is engineered to address these risks, rigorously tested and certified head protection to guard against facial injuries. Maxisafe's cutting-edge designs and premium materials provide excellent vision, protection and comfort to prevent eye and facial injuries in challenging working conditions.



¹ www.safeworkaustralia.gov.au/system/files/documents/1702/workrelatedeyeinjuriesaustralia_2008.pdf.



Visor range

Innovative design Clearer vision Maximum protection

Maxisafe's visor range delivers exceptional protection and versatility for challenging work environments. For example, the MaxiPRO Goggle & Visor Combo (EUV350-C) is designed to offer wide peripheral vision and comprehensive face coverage, featuring a panoramic lens that comfortably fits over prescription glasses. It's indirect ventilation system shields against drops and splashes, while the clear visor can be easily flipped up for added flexibility.

Certified to AS/NZS 1337.1 standards, our visors provide robust impact resistance, Anti-fog lenses, and 99.9% UV protection. Whether working in confined spaces, food processing, painting, chemical handling, sanding, or grinding, Maxisafe visors combine cutting-edge design with superior safety to ensure optimal protection for every user.



Visor range

MaxiPro Goggle & Visor Combo

EUV350-C

Features & Benefits

- + Wide peripheral vision and face coverage
- + Panoramic lens can be worn over prescription glasses
- + Facial support compatible with half masks
- + Additional facial protection
- + Anti-fog lens 99.9%
- + UV protection for outdoor wear
- + Indirect ventilation system protects against drops and splashes
- + Clear visor can be flipped up out of the way while being worn
- + Certified to medium impact resistance AS/NZS 1337.1:2010
- + Splash proof, "c" approved



99% UV Protection



Anti-fog glasses



Scratch resistant



Chemical resistant

Packaging

Hangsell
Carton: 20



MaxiPro Clear Goggle
available separately
Code: EUV349

Brow Guard & Clear Visor

EBF457A

Features & Benefits

- + Complies with AS/NZS 1337.1:2010
- + Ratchet adjustable headgear
- + Quick lock clips for quick and easy visor replacement
- + Replaceable polycarbonate visor and chinguard
- + Anti-fog coated lens
- + Protection from fluid splash, particles and dust
- + Retail packaged
- + Medium impact resistance



Anti-fog glasses

Packaging

Hangsell
Carton: 10



Replacement Parts



EBC459 - Clean lens
Each or Carton 50



EBC489 - Blue Chinguard
Each or Carton 50



EBG458 - Brow Guard
with Ratched Headgear
Each or Carton 20

Brow Guard & Shade 3 Visor

EBF490A

Features & Benefits

- + Complies with AS/NZS 1337
- + Medium impact resistance
- + Ratchet adjustable head gear
- + Replaceable polycarbonate visor and chinguard
- + High impact, smoke shade 3 and shade 5 visors also available
- + Quick lock clips for quick and easy visor replacement
- + Protection from fluid splash, particles and dust



Anti-fog glasses

Packaging

Hangsell
Carton: 10



Replacement Parts



EBG443 - Shade 3 lens
Each or Carton 50



EBC489 - Blue Chinguard
Each or Carton 50



EBG458 - Brow Guard
with Ratched Headgear
Each or Carton 20

Brow Guard & Shade 5 Visor EBF487A

Features & Benefits

- + Medium impact resistance
- + Ratchet adjustable head gear
- + Replaceable polycarbonate visor and chinguard
- + High impact, clear, smoke and shade 3 visors also available
- + Quick lock clips for quick and easy visor replacement
- + Protection from fluid splash, particles and dust



Anti-fog
glasses

Packaging

Hangsell
Carton: 10



Replacement Parts



EBG444 - Shade 5 lens
Each or Carton 50



EBC489 - Blue Chinguard
Each or Carton 50



EBG458 - Brow Guard
with Ratched Headgear
Each or Carton 20

Brow Guard & Smoke Visor EBG441A

Features & Benefits

- + Complies with AS/NZS 1337
- + Medium impact resistance
- + Ratchet adjustable head gear
- + Replaceable polycarbonate visor and chinguard
- + High impact, clear and shade 5 visors also available
- + Quick lock clips for quick and easy visor replacement
- + Protection from fluid splash, particles and dust



Anti-fog
glasses

Packaging

Hangsell
Carton: 10



Replacement Parts



EBG442 - Smoke lens
Each or Carton 50



EBC489 - Blue Chinguard
Each or Carton 50



EBG458 - Brow Guard
with Ratched Headgear
Each or Carton 20

Yellow Browguard with Clear Visor EBF382

Features & Benefits

- + Quick lock visor clips for easy lens replacement
- + Ratchet adjustable
- + Medium impact protection - complies with AS/NZS 1337.1:2010
- + Protection from fluid splash, dust and particles
- + Aluminum edge on lens for extra protection



Anti-fog
glasses

Packaging

Hangsell
Carton: 10



Replacement Parts



ERC430 - Clear
Each or Carton 35



ERS499 - Shade 5 lens
Each or Carton 50



Visor range

High Impact Browguard & Visor

EBF454A

Features & Benefits

- + Certified to high impact resistance AS/NZS 1337.1:2010
- + Ratchet adjustable headgear
- + Quicklock visor replacement
- + Replaceable sweatband for user comfort
- + Anti-fog coated lens
- + Protection from fluid splash, particles and dust



Anti-fog
glasses

Packaging

Hangsell
Carton: 10



Replacement Parts



EHV417 - Brow Guard
& Headgear



EHV434 - Clear lens

High Impact Browguard & Visor

EBF409

Features & Benefits

- + Certified to high impact resistance AS/NZS 1337.1:2010
- + Ratchet adjustable headgear
- + Quicklock visor replacement
- + Replaceable sweatband for user comfort
- + Anti-fog coated lens
- + Protection from fluid splash, particles and dust



Anti-fog
glasses

Packaging

Hangsell
Carton: 10



Replacement Parts



EHV417 - Brow Guard
& Headgear



EHV413 - Smoke lens

Shade #5 Smoke High Impact Browguard & Visor

EBF410

Features & Benefits

- + Ratchet adjustable headgear
- + Quicklock visor replacement
- + Replaceable sweatband for user comfort
- + Anti-fog coated lens
- + Protection from fluid splash, particles and dust



Anti-fog
glasses

Packaging

Hangsell
Carton: 10



Replacement Parts



EHV417 - Brow Guard
& Headgear



EHV437 - Shade #5 lens

Clear Faceshield & Earmuff Combo

EBE565

Features & Benefits

- + Ratchet adjustable head gear
- + Replaceable polycarbonate visor
- + Aluminium edge on lens for extra protection
- + Quick lock clips for quick and easy lens replacement
- + Protection from fluid splash, particles & dust
- + Class 4 Earmuffs
- + Complies with AS/NZS 1337
- + Clear and shade #5 replacement lenses available
- + ERC430 - replacement lens only

Product Details

Hangsell
Carton: 16



Mesh Visor & Earmuff Combo

EMV439

Features & Benefits

- + Ratchet adjustable head gear
- + Replaceable mesh visor
- + Easy to assemble
- + Class 4 earmuffs
- + Designed to use with chainsaws, trimmers and mowers
- + Nylon mesh is softer than wire mesh
- + Joint requires no maintenance and can never rust
- + Accommodates safety specs, goggles and respirators

Packaging

Hangsell
Carton: 16





Welding face protection

Advanced protection
Enhanced comfort
Maximum safety

Maxisafe's welding face protection range is expertly engineered to deliver superior safety, comfort, and versatility, with state-of-the-art helmets and practical oxy-welding goggles designed to meet stringent safety standards while offering exceptional performance.

Our range features innovative design, flip-up fronts and visors, clear, unobstructed views and smooth transitions between welding and grinding tasks. True colour auto-darkening filters (ADF) provide precise and accurate vision, while Anti-fog and Anti-scratch coatings enhance visibility and durability in demanding environments.

Adjustable headbands, head suspensions, air direction and intensity controls provide a customisable fit and comfort. Whether in welding, grinding, construction, heavy industry, shipbuilding, or automotive sectors, Maxisafe gives you safety and comfort for every job.

Omnira COMBI Flip-up Welding Helmet

R703201

Features & Benefits

- + Multiple protection - eye, face and respiratory at once
- + Easily removable welding visor for extended non-welding jobs
- + Newly designed head suspension allows multiple individual settings
- + Fast and easy replacement of all spare parts
- + True colour ADF with the highest optical quality 1/1/1/1
- + Extended shade range 5 - 8 for Oxy and Plasma cutting 9 - 14 for welding
- + Four sensors for stable arc detection
- + Outer grinding mode control
- + Smart power control, auto ON, auto OFF
- + Not suitable for laser welding



Anti-fog
glasses



Scratch
resistant

Packaging

Each
Carton: 5



Scan for video



Verus Welding Helmet

R703001

Features & Benefits

- + Newly designed head suspension allows multiple individual settings
- + True colour ADF with the highest optical quality 1/1/1/1
- + Extended shade range 5 - 8 for oxy and plasma cutting 9 - 14 for weld
- + Four sensors for stable arc detection
- + Smart power control auto ON, auto OFF
- + Magnifying lens can be easily attached to the ADF
- + Outer grinding mode control
- + Fast and easy replacement of all spare parts



Anti-fog
glasses



Scratch
resistant

Packaging

Each
Carton: 5



Scan for video



CA40GW Hard Hat with Flip-up Welding and Grinding Visors

R704203

Features & Benefits

- + Multiple protection - 5 levels of protection at once: eye, face, head, respiratory and optional hearing protection
- + Easy to wear, easy to use and easy to maintain system
- + Compatible with ADFs or passive filters 110 x 90 mm
- + Superb quality spherical visor guarantees an excellent field of vision
- + Anti-fog coating prevents the visor from fogging
- + Anti-scratch coating increases the mechanical durability of the visor
- + Shade #4, shade #5 and yellow visors available
- + Enhanced robustness - protection against high-speed particles with high energy



Anti-fog
glasses



Scratch
resistant

Packaging

Each
Carton: 5



Scan for video





Welding face protection

CA-27 YOGA Welding Helmet incl Air Dist

R702701TC

Features & Benefits

- + Advantageous price/performance ratio
- + High-quality auto-darkening filter - optical quality 1/1/1/2
- + True Colour technology ADF as an option
- + Lightweight and comfortable
- + Enlarged viewing area 100 x 53mm
- + Continuously adjustable shade 9-13
- + Wide range of adjustable sensor sensitivity
- + Works with CleanAIR PAPR for integrated respiratory protection



Scratch
resistant

Packaging

Each
Carton: 5



R702741

Replacement Comfort Head Harness

Welding Helmet

EWH445A

Features & Benefits

- + Flip-up lens for welding and grinding
- + Polypropylene construction provides strength and heat resistance
- + Adjustable headband for head diameter, angle and height
- + Industrial quality
- + Shade #11 Lens



Scratch
resistant

Packaging

Each
Carton: 10



Replacement Lenses



EWL406

Clear Polycarbonate
Lens, 108 x 51mm



EWL407-5

Shade 5 Welding Lens,
108 x 51mm



EWL407-11

Shade 11 Welding Lens,
108 x 51mm

Oxy Welding Goggles

EDG440

Features & Benefits

- + Flip-up lenses for gas welding and grinding
- + Side mounted vents for airflow
- + Replacement shade #5 lenses available
- + Industrial quality

Packaging

Each
Carton: 60



Texas Shade #5 Welding Glasses

EBR387

Features & Benefits

- + Sleek and ultra light weight wraparound lens
- + Suits a variety of face shapes
- + Hard-coat lens for Anti-scratch
- + Anti-fog coating technology
- + 99.9% UV Protection
- + Medium impact resistance



UV400
Protection



Anti-fog
glasses



Scratch
resistant

Packaging

Box: 12
Carton: 300

Shade #5 Welding Glasses

EES488

Features & Benefits

- + Shade #5 lenses ideal for oxy cutting and welding, welding and brazing etc
- + Hard coat Anti-scratch and Anti-fog coating
- + Soft silicone nose bridge for comfort
- + Medium impact resistance
- + 99.9% UV protection



UV400
Protection



Anti-fog
glasses



Scratch
resistant

Packaging

Box: 12
Carton: 300



Hearing protection

Maxisafe's complete range of hearing protection ensures worker safety, guarding against hearing loss in the workplace.



Disposable earplugs

143

Reusable earplugs

148

Banded earplugs

151

Earmuffs

153

5



More effective Less exposure Maximum protection

According to Safe Work Australia between 28 and 32% of the Australian workforce is likely to work in an environment where they are exposed to loud noise¹. Hearing loss due to excessive noise from machinery and power tools is one of the most widespread yet preventable workplace injuries².

It's not surprising that the construction and manufacturing sectors have the highest workers' compensation claims rates due to occupational hearing loss³.

¹ www.safeworkaustralia.gov.au/system/files/documents/1702/nationalhazardexposureworkersurveillance-noiseexposure_provision_noisecontrolmeasures_australianworkplaces_2010_pdf.pdf

² Beach E, Gilliver M & Williams W (2016) Hearing protection devices: Use at work predicts use at play, Archives of Environmental & Occupational Health, 71:5, 281-288, DOI: 10.1080/19338244.2015.1089828



³ www.safeworkaustralia.gov.au/system/files/documents/1702/workrelated_noise_induced_hearing.pdf

Prolonged exposure to noise above 85 decibels (the equivalent of a forklift) can cause permanent hearing damage. If you need to raise your voice to communicate within 1-2 meters, hearing protection is necessary.

Maxisafe's range of earplugs and earmuffs is rigorously tested and certified to Australian Standards to provide superior protection against industrial deafness caused by continuous exposure to loud and high-frequency noise.

Stay safe and focused in any work environment with superior noise reduction and comfort.

Hearing protection product type guide

| Type of Hearing Protection | Product description | Advantages | Protection levels (Class) | Certification guide |
|----------------------------|--|---|---|--|
| Disposable Earplugs | Soft, formable foam earplugs designed for one-time use | Best for temporary or occasional use in environments with moderate to high noise levels | Class 5 protection across the entire range | Maxisafe's hearing protection products will have either BSI or Australian Standards Certification - look for these logos |
| Reusable Earplugs | Pre-molded earplugs made from plastic, rubber, or silicone that can be washed and reused multiple times | Suitable for regular use, ideal in workplaces or for activities where you need both noise protection and sound clarity | Class 4 protection across the entire range | |
| Banded Earplugs | Earplugs attached to a band that can be worn around the neck when not in use, reducing the likelihood of the earplugs being lost or misplaced. This allows quick and easy placement into the ear canal when ear protection is needed | Ideal for intermittent use in noisy environments where you may need to frequently remove and reinsert ear protection, such as manufacturing or assembly lines | Class 3 and 5 protection options | |
| Earmuffs | Padded plastic and foam cups connected by a headband, covering both ears to reduce noise | Best for environments with sustained high noise levels, such as factories, tunnels, or construction sites. Great for people who may struggle with earplugs | Class 5 protection across the entire range |  AS/NZS 1270:2002 Lic: SMK 40540  AS/NZS 1270:2002 |

Guide to Hearing Protection Australian Standards

AS/NZS 1269 series – Occupational noise management

This range of standards provides an overview and general requirements for occupational noise management. This includes measurement and assessment of noise emission and exposure, noise control management, hearing protector programs, and auditory assessment.

AS/NZS 1270:2002 Acoustics – Hearing protectors

Specifies requirements for the design, material, and performance of conventional hearing protectors. It also provides guidance on general requirements for specialist hearing protectors and procedures for these devices' physical and acoustic testing.

SLC80 Rating

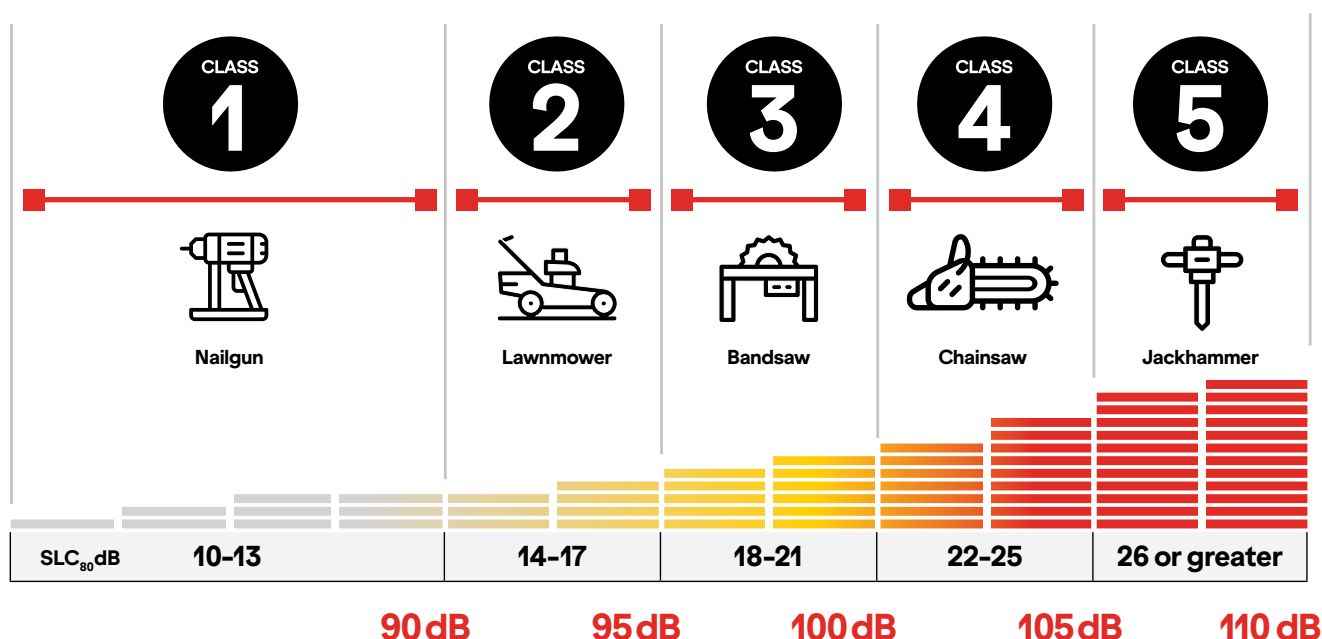
The SLC80 rating indicates how well a hearing protector performs in a controlled laboratory setting. However, this rating may not accurately reflect the level of noise reduction a worker will experience in a real workplace environment. Many factors, such as the size of the wearer's ears, the size of the hearing protector, and how it has been inserted or fitted, can impact how effective that hearing protector will be. That's why choosing a product that is intuitive to use and fits properly is essential.

Workplace Noise Assessments

In Australia, employers have a legal duty to protect their employees from noise levels that could threaten their health and safety. Employers must conduct a noise test audit in their environment to determine how much protection they need.

A Workplace Noise Assessment, often called a Noise Survey or Noise Test, involves measuring the noise levels in the workplace and the duration of employee exposure using specialized monitoring equipment. Each Australian state and territory have its own WHS laws. Generally, they require a qualified professional to conduct a noise assessment to verify that noise exposure does not exceed the permissible limits.

Guide to sound levels





Disposable earplugs

Single use
Hygienic choice
Effective protection

The Maxisafe range of disposable earplugs is ideal for environments where single-use protection is essential and a hygienic choice. Made from soft, hypoallergenic materials, they ensure maximum comfort and hygiene to protect workers' hearing even during extended use. Available in high-visibility colours, they support essential safety compliance across diverse industrial settings. The ideal choice for quick, effective, and hygienic hearing protection, ensuring workers can stay focused and safe without needing cleaning or maintenance.



Disposable earplugs

Comfortlite T-Shaped Corded Earplugs

HLU630

Features & Benefits

- + Comfortable T-shape style for easy insertion
- + Soft low pressure PU foam expands gently for comfortable long term comfort
- + High visibility colour for worker compliance
- + Comfortable earplugs with high attenuation
- + Class 5 SLC80 26dB
- + Certified to AS/NZS 1270:2002

Product Details

Polybag: pair

Box qty: 200 pairs

Carton qty: 10 boxes



AS/NZS 1270:2002
Lic BMP 747636



SLC₈₀ 26dB

Comfortlite T-Shaped Corded Earplugs

HLC631

Features & Benefits

- + Comfortable T-shape style for easy insertion
- + Soft low pressure PU foam expands gently for comfortable long term comfort
- + High visibility colour for worker compliance
- + Comfortable earplugs with high attenuation
- + Corded style to prevent earplugs from being lost or dropped
- + Class 5 SLC80 26dB
- + Certified to AS/NZS 1270:2002

Product Details

Polybag: pair

Box qty: 100 pairs

Carton qty: 10 boxes



AS/NZS 1270:2002
Lic BMP 747636



SLC₈₀ 26dB

Bell Shaped Uncorded Earplugs

HEU652

Features & Benefits

- + The ergonomically bell shaped disposable earplug is characterised by very high sound absorption levels, making it suitable for use in very loud environments
- + Earplug has a sealed polyurethane surface, preventing foreign bodies from penetrating the plug. The soft foam offers real comfort, even when worn for extended periods
- + Bell shaped fit for excellent attenuation
- + Soft polyurethane for maximum comfort
- + Pairs packaged in individual bags
- + 200 pairs per dispenser
- + AS/NZS 1270:2002 compliant

Product Details

Polybag: pair

Box qty: 200 pairs

Carton qty: 10 boxes



AS/NZS 1270:2002
Lic BMP 747636



SLC₈₀ 26dB

Bell Shaped Corded Earplugs

HEC679

Features & Benefits

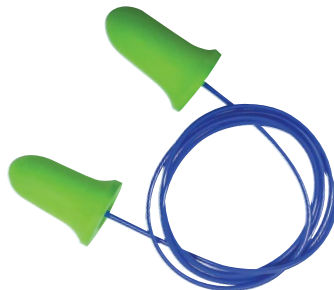
- + Bell shape delivers maximum comfort
- + Contoured shape for easy insertion
- + Brightly coloured for easy identification
- + Excellent attenuation
- + Smooth polyurethane foam skin for better hygiene
- + Box of 100 pairs

Product Details

Polybag: pair

Box: 100 pairs

Carton: 10 boxes



AS/NZS 1270:2002
Lic BMP 747636



SLC₈₀ 26dB



Disposable earplugs

Uncorded Earplugs

HEU645

Features & Benefits

- + The ergonomically shaped disposable earplug is characterised by very high sound absorption levels, making it suitable for use in very loud environments.
- + Sealed surface, preventing foreign bodies from penetrating the plug. The soft foam offers real comfort, even when worn for extended periods.
- + Class 5 protection with SLC80 rating of 26dB
- + Tapered design for easy fit
- + Soft polyurethane for maximum comfort
- + Pairs packaged in individual bags

Product Details

Polybag: pair
Box: 200 pairs
Blister: 5 pairs
Tradies pack: 100 pairs
Refill pack: 300 pairs
Carton qty: 10 boxes



Packaging options



HEU669 - Blister Pack



HEU660 - Tradies Pack



HEU649 - Refill Pack

Corded Ear Plugs

HEC644

Features & Benefits

- + The ergonomically shaped disposable earplug is characterised by very high sound absorption levels, making it suitable for use in very loud environments
- + Sealed surface, preventing foreign bodies from penetrating the plug. The soft foam offers real comfort, even when worn for extended periods
- + Class 5 protection with SLC80 rating of 26dB
- + Tapered design for easy fit
- + Soft polyurethane for maximum comfort
- + Pairs packaged in individual bags

Product Details

Polybag: pair
Box: 100 pairs
Blister: 5 pairs
Carton: 10 boxes



HEC670 - Blister Pack



Detectable Corded Earplug

HEC675

Features & Benefits

- + The ergonomically shaped disposable earplug is characterised by very high sound absorption levels, making it suitable for use in very loud environments
- + Detectable plug and cord for laser tracking in food processing industries
- + Foam earplug has a sealed surface that prevents foreign bodies from penetrating the plug
- + The soft foam offers real comfort, even when worn for extended periods
- + Tapered design for easy fit
- + Soft polyurethane for maximum comfort

Manufactured From

- + PU Foam
- + PVC Cord
- + Metal ball (inside earplugs)
- + Steel wire (inside PVC cord)

Product Details

Polybag: pair
Box: 200 pairs
Carton qty: 10 Boxes



Earplug Dispenser

HED653

Features & Benefits

- + Ergonomic twist dispenser
- + Wall mountable
- + Eliminates messy packaging
- + Holds up to 500 pairs of earplugs

Product Details

Each carton: 4

Uncorded Ear Plug Refill pack

HEU649

Product Details

Polybag: 150 pairs
Carton: 10



HEU649 - Refill Pack

* Dispenser does not come with earplugs. Must be bought separately. (HEU649)



A close-up photograph of a person's ear wearing a yellow reusable earplug. A blue cable is attached to the earplug. The background is a solid red color.

Reusable earplugs

Cost effective
Superior fit
Dependable protection

The Maxisafe range of reusable earplugs is built for long-term use, providing dependable noise reduction and superior comfort. Made from soft, durable materials like TPR and silicone, these earplugs mould to the shape of your ear canal for a secure and comfortable fit, even during extended wear.

Suitable for various industries, our reusable earplugs are easy to clean and maintain, offering a cost-effective solution for continuous hearing protection.

Ergo Push & Twist Corded Earplug

HHC633

Features & Benefits

- + Reusable, push and twist style earplugs
- + TPR material (thermo-plastic rubber) moulds to the ear canal for a comfortable fit
- + Ergonomic handle for easy insertion, removal and fit
- + Ideal for wearers with dirty hands
- + Class 4 SLC80 24dB
- + Certified to AS/NZS 1270:2002

Product Details

Polybag: pair

Box: 100 pairs

Carton: 10 boxes



AS/NZS 1270:2002
Lic. BMP 747636



SLC₈₀ 24dB

Ergo Push & Twist Uncorded Earplug

HHU632

Features & Benefits

- + Reusable, push and twist style earplugs
- + TPR material (thermo-plastic rubber) moulds to the ear canal for a comfortable fit
- + Ergonomic handle for easy insertion, removal and fit
- + Ideal for wearers with dirty hands
- + Class 4 SLC80 24dB
- + Certified to AS/NZS 1270:2002

Product Details

Polybag: pair

Box qty: 200 pairs

Carton qty: 10 boxes



AS/NZS 1270:2002
Lic. BMP 747636



SLC₈₀ 24dB



Reusable earplugs

Reusable & Detectable Corded Earplug

HEC674

Features & Benefits

- + Metal detectable plug for laser tracking
- + Excellent attenuation
- + Three flanges and firm stem provides improved insertion
- + Soft TPR rubber for maximum comfort
- + Class 4, 24dB
- + Certified to AS/NZS 1270:2002
- + Box of 100 pairs

Product Details

Polybag: pair

Box qty: 100 pairs

Carton qty: 10 boxes



Reusable Corded Earplugs

HEC676

Features & Benefits

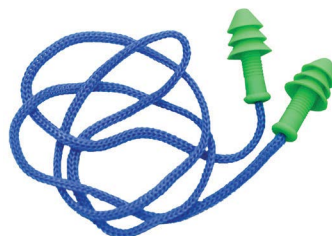
- + Reusable TPR corded earplugs
- + Class 4, 24dB
- + 3 flange for easy fitting
- + Supplied in re-sealable plastic case

Product Details

Pack: 1 pair

Reusable carton: 10 pairs

Carton: 60 pairs





Banded earplugs

More comfort
Extra convenience
Reliable protection

The Maxisafe range of banded earplugs is perfect for workers who need intermittent noise protection while prioritising convenience and comfort. Ideal for those frequently transitioning between noisy and quiet areas, our banded earplugs offer a lightweight, durable solution that can be easily worn around the neck when not in use. They provide excellent noise attenuation, ensuring reliable ear protection without sacrificing comfort or accessibility.



Banded earplugs

Ergoband Earplugs 21db

HEB651

Features & Benefits

- + Lightweight & durable
- + Reduce pressure on the ear canal
- + Disposable
- + Class 3 SLC80, 21dB
- + Additional set of replacement pods are supplied with each band
- + Certified AS/NZS 1270:2002

Product Details

Pack: 10 pairs

Carton: 100 pairs



AS/NZS 1270:2002
Lic. BMP 747636



CLASS
5
SLC₈₀ 21dB



HEB673 - Replacement Pods

Quiet Band Earplugs 19dB

HQB634

Features & Benefits

- + Lightweight & durable
- + Designed for intermittent noise exposure
- + Reduce pressure on the ear canal
- + Washable, reusable and replaceable ear pods
- + Can be worn under the chin or behind the neck
- + Design prevents ear pods touching dirty surfaces
- + Certified to AS/NZS1270:2002
- + Class 3 protection with SLC80 rating of 19dB
- + Each set includes extra pair of pods

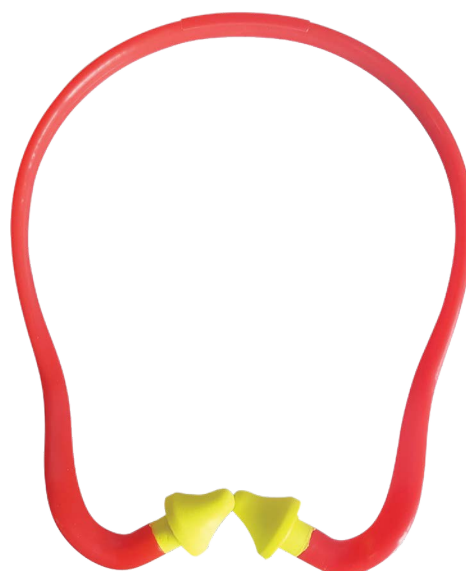
Product Details

Pack: 10 pairs

Carton: 100 pairs



CLASS
3
SLC₈₀ 19dB



HQB678 - Replacement Pods





Earmuffs

Advanced engineering
Superior comfort
Maximum protection

The Maxisafe range of earmuffs is expertly designed to deliver maximum noise reduction while providing superior comfort for all-day wear. Whether you need standard earmuffs for high-noise environments or advanced electronic earmuffs that allow you to remain aware of your surroundings, Maxisafe offers a solution to suit your needs. Our earmuffs are engineered to minimise pressure on the head and ears, reduce discomfort and enable prolonged use without fatigue.

Bluetooth Earmuff 28dB

HRE661-BT

Features & Benefits

- + Class 5 protection, SLC80 28dB
- + Offers maximum protection in high noise environments
- + Up to 30 hours battery life (Bluetooth mode)
- + Long-lasting performance
- + Rechargeable battery
- + AUX connectivity
- + Microphone for calls

Product Details

Box: 1 pair

Carton: 20 pairs



Headband Earmuff Red 32dB

HRE661

Features & Benefits

- + SLC80 rating of 32db, provides excellent hearing protection in noisy environments
- + Foldable design makes it easy to store and transport
- + Super low headband tension, reducing pressure on the head for extended wear comfort
- + Our two-point suspension system enables effortless height adjustment, ensuring a secure and comfortable fit
- + Certified to Australian Safety Standard: AS/NZS:1270:2002
- + European design - made in Finland
- + Retail-ready with a window for easy viewing

Product Details

Box: 1 pair

Carton: 10 pairs



Slimline Headband Earmuff 29dB

HRE662

Features & Benefits

- + Class 5 protection with SLC80 rating of 29dB
- + Convenient folding design for easy storage and transport
- + Super low headband tension for extended use
- + Secure fit with simple height adjustment two-point suspension for maximum comfort
- + Soft foam ear cushion
- + Certified to Australian Safety Standard: AS/NZS:1270:2002
- + European design - Made in Finland
- + Retail-ready with a window for easy viewing

Product Details

Box: 1 pair

Carton: 10 pairs



Neck Style Earmuff 30dB

HRE663

Features & Benefits

- + Class 5 protection with SLC80 rating of 30dB
- + Comfortable TPU earmuff cushions
- + Low headband tension for extended use
- + Robust stainless steel wire
- + Ideal for wearing with a helmet or hat
- + AS/NZS 1270:2002 certified by SAI Global SMK41381

Product Details

Box: 1 pair

Carton: 20 pairs



Folding Earmuff 33dB

HRE664

Features & Benefits

- + Class 5 protection with SLC80 rating of 33dB
- + Comfortable TPU earmuff cushions
- + Folding style earmuff for compact storage
- + Height adjustable headband
- + AS/NZS 1270:2002 certified by SAI Global SMK41381

Product Details

Box: 1 pair

Carton: 20 pairs



Helmet Earmuff 27dB

HRE646

Features & Benefits

- + Class 5 protection with SLC80 rating of 27dB
- + Comfortable TPU earmuff cushions
- + Suits broadbrim helmets
- + Suits 25mm & 30mm accessory slot
- + Certified to AS/NZS 1270:2002

Product Details

Box: 1 pair

Carton: 10 pairs



Helmet Earmuffs 26dB

HHE672

Features & Benefits

- + Class 5 protection with SLC80 rating of 26dB
- + AS/NZS 1270:2002 certified
- + Easily mounted and adjusted
- + Supplied with 25mm & 30mm accessory clips
- + Extra comfortable earmuff cushions

Product Details

Box: 1 pair

Carton: 20 pairs



AS/NZS 1270:2002
Lic. BMP 747636



SLC₈₀ 26dB



Maximuff Earmuff 29dB

HBE635

Features & Benefits

- + Shock resistant and durable construction
- + Extremely lightweight construction provides all-day comfort
- + Soft foam ear cushions for comfort and secure fit
- + Slide and swivel cup enhances comfort and fit
- + Can be worn behind the head for use with hard hat
- + Certified to AS/NZ 1270, Class 5, 29dB

Product Details

Box: 1 pair

Carton: 20 pairs




SLC₈₀ 29dB





Respiratory protection

Protection with every breath. Filter out harmful dust, fumes, gases, and vapours in the most challenging conditions with Maxisafe's range of respiratory protection.



| | |
|---|-----|
| Powered Air Purifying Respirators (PAPR) | 165 |
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6

A close-up photograph of a person wearing a full-face respirator helmet. The person has a beard and is looking down. The helmet is black with a clear visor. They are wearing an orange safety vest over a dark shirt. The background is dark and out of focus.

Superior protection Minimised risk Maximum safety

Occupational Lung Diseases are respiratory system conditions caused by workplace exposure to hazardous chemicals and dusts. The Australian Lung Foundation estimates that occupational exposure contributes to approximately 29% of lung cancers in men and 5% in women¹.

¹ Lung Foundation Australia (n.d.) Occupational Lung Disease

Comprehensive respiratory range

Maxisafe brings a range of rigorously tested products certified to meet Australian and International standards to protect against hazardous dust, gases, fumes, micro-organisms and vapours.

Our comprehensive range is designed to ensure superior fit, comfort, breathability, filtration and visibility to minimise risks and enhance productivity in challenging environments.

Regardless of the industry or application, Maxisafe has a solution to work safely and with peace of mind.

Powered Air Purifying Respirators



Supplied Air Systems



Self Contained Breathing Apparatus



Full-face negative pressure respiratory



Half-face negative pressure respiratory



Disposable respirators

Accessories



Filters for different applications



Guide to Australian Standards for Respiratory Protection

AS/NZS 1715:2009 - Selection, use, and maintenance of respiratory protective equipment

This standard sets out the principles of respiratory protection, as well as the requirements and recommendations for the selection, use, and maintenance of personal respiratory protective equipment (RPE) in the workplace. It is used to give the protection factor required, which is a measure of the degree of protection afforded by the respirator, defined as the ratio of the concentration of contaminant outside the respirator to that inside the respirator.

This standard includes hazard identification, risk assessment and control, Respiratory protection program, entry of contaminants in the body, selection of RPE, types of RPE and their limitations, medical and physical considerations, training, and typical RPE fit tests and checks.

AS/NZS 1716:2012 - 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 breathed; also, with certain types, to provide protection against atmospheres which may be deficient in oxygen. The Standard specifies requirements, performance, and testing criteria to be observed in the manufacture of respirators.

Different classes for particle filters

**P1**

Class P1 – Intended for use against mechanically generated particulates of sizes most commonly encountered in industry.

**P2**

Class P2 – Intended for use against both mechanically and thermally generated particulates.

**P3**

Class P3 – Intended for use against all particulates including highly toxic materials. Can only be achieved with a full-face respirator or PAPR system.

Types of gas filters

Each filter is designated by a letter or chemical abbreviation indicative of the substance or group of substances against which protection is intended. A class number indicates the level of absorption capacity. If a filter is a combination of types, it shall meet the requirements of each type separately.

The designation of filter type shall comply with one or a combination of the following:

Type A – For use against certain organic gases and vapours as specified by the manufacturer.

Type B – For use against certain inorganic gases and vapours as specified by the manufacturer (excluding carbon monoxide).

Type E – For use against sulphur dioxide and other acid gases and vapours as specified by the manufacturer.

Type G – For use against certain organic compounds with vapour pressures less than 1.3 Pa (0.01 mm Hg) at 25°C as specified by the manufacturer. These filters shall have an integral particulate filter with an efficiency at least equivalent to that of a P1 filter.

Type K – For use against ammonia and organic ammonia derivatives as specified by the manufacturer.

Type AX – For use against low boiling point organic compounds as specified by the manufacturer (boiling point less than 65°C).

Type NO – For use against oxides of nitrogen.

Type Hg – For use against metallic mercury.

Type MB – For use against methyl bromide.

Specific chemical type – For use against one or more specific chemicals not falling into any of the above type descriptions. The filter is identified by the name of that chemical. Additional particulate filtration may be provided.

| Colour codes for different types of filters | |
|---|-------------|
| Type | Colour code |
| A | Brown |
| B | Grey |
| E | Yellow |
| K | Green |
| O | White |
| NO | Blue |
| Hg | Red |
| AX | Brown |

Facial fit – TIL (Total Inward Leakage)

When the respirator is manufactured, a TIL test is done to confirm the facial fit.

Filtration efficiency

| Respirator | Percent total filtration efficiency |
|--------------------------|-------------------------------------|
| Non-powered | |
| Half face piece | |
| Class P1 filter (s) | 80% |
| Class P2 filter (s) | 94% |
| Full face piece | |
| Class P3 | 99.95% |
| Powered | |
| Class PAPR P1 filter (s) | 95% |
| Class PAPR P2 filter (s) | 99% |
| Class PAPR P3 filter (s) | 99.95% |

Fit Testing

The most significant contributor to reduced respiratory protection is a poor fit. Checking that a respirator, with a tight-fitting facepiece, provides an adequate seal to the wearer's face has long been considered best practice as part of a general Respiratory Protection Program. A fit test for wearers' tight-fitting facepieces is required for compliance with AS/NZS 1715 Respirators with tight-fitting facepieces including disposable respirators, half and full-face respirators, including those that form part of a powered or air-fed respirator.

Airborne Contaminants

Dusts are polydisperse solid aerosols, generated during processing of organic and inorganic substances. Solid particles can be mineral, metal, coal, wood, or crop dust, as well as fibers.

| 0.0001-0.001µm | 0.001-0.01µm | 0.01-0.1µm | 0.1-1.0µm | 1.0-10µm | 10-100µm | 100-1000µm |
|----------------|--------------|------------------|---------------|--------------------|-----------------|-------------|
| | | Atmospheric dust | | | | |
| | | Welding fume | | | Industrial dust | |
| | | | | Cutting fumes/dust | | |
| | | | | Glass fibres | | |
| | | | | Asbestos | | |
| | | | | Textile dust | | |
| Molecule | | | | Bacteria | | Pollen |
| | | | Viruses | | | Cement dust |
| | | | Tobacco smoke | | Coal dust | |
| | | | | Oil mist | Soot | |



Cleaner air Reduced exposure Maximum protection

CleanAIR[®] by **maXsafe[®]**





CleanAIR® Powered Air Purifying Respirators (PAPR)

As respiratory illnesses continue to pose a significant risk in the workplace, many OHS leaders are turning to powered air purifying respirators (PAPRs) to protect the health of their employees.

The CleanAIR® range of personal respiratory protection systems is designed with a focus on both safety and comfort, ensuring compliance with stringent safety standards. Manufactured in Europe, CleanAIR® products are fully approved by the British Standards Institution (BSI) and either certified or in the certification process, meeting ISO 9001, AS/NZS 1716:2012, AS/NZS 1337.1:2010, and AS/NZS 1801:1997 standards. No matter your industry—whether construction, manufacturing, food processing, mining, or chemicals—CleanAIR® offers customisable PAPR solutions tailored to your specific respiratory risks, addressing particle and fume exposure limits to provide the necessary layers of protection.

The state-of-the-art CleanAIR® range by Maxisafe is engineered to deliver optimal protection and comfort, with a human-centric design that considers every aspect of the user experience. From disposable hoods and padded, adjustable head harnesses to lightweight, slim, and long-lasting battery solutions, each element is crafted for superior functionality. Features of the range includes LED instructions available in multiple languages, innovative quick-release visors, and a vast selection of filters designed for specific applications—ensuring greater efficiency and effectiveness. Here, we highlight just a few of the many areas where we can tailor PAPR solutions to meet your unique needs.



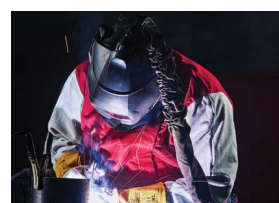
**Scan here to download
full CleanAIR range**



Silica



Manufacturing



Welding



Heavy industry



Spray painting



Chemical use

How to select proper respiratory protective equipment (RPE)?

(Based on knowledge of Nominal Protection Factor)

1. You need to know the concentration of the hazardous substance in a workplace
2. You need to know assigned Workplace Exposure Limit (WEL)

The list of the most typical contaminants and relevant WELs can be found from Safe Work Australia.

WELs are occupational exposure limits (concentrations) of a specific airborne substance averaged over a reference period, to which workers may be exposed without experiencing significant adverse health effects. There are two reference periods for which the WELs may be set: 8-hour Time Weighted Average (TWA) and 15-minute Short Term Exposure Limit (STEL).

TWA (Time Weighted Average) – 8 hours (long term)

TWA's are set to help preventing health effects which require prolonged or accumulated exposure.

STEL (Short Term Exposure Limit) – 15 minutes (short term)

STEL's are set to help prevent health effects which may be seen after short exposure (e.g. eye irritation that could occur after a few minutes). The absence of a substance from the list of WELs does not indicate that it is safe. For these substances, exposure should be controlled to a level to which nearly all the working population could be exposed, day after day at work, without any adverse effects on health.

3. You need to determine the needed minimum protection factor of RPE

For example: Powered air purifying respirator incorporating a hood classified as TH3 according to EN 12 941 has a maximum inward leakage of 0,2 %.

Therefore $NPF = 100 (\%) : 0,2 (\%) = 500$.

| Contaminant | Acetic Anhydride (gas protection needed) |
|--------------------------------|---|
| Concentration at the workplace | 100 mg / m ³ |
| WEL | 2,5 mg / m ³ |
| Minimum protection factor | $= \frac{\text{Concentration at the workplace}}{\text{WEL}} = \frac{100}{2,5} = 40$ |

Nominal protection factor (NPF)

Theoretical level of protection of Respiratory Protective Equipment calculated using performance data measured in the laboratory. It indicates the mathematically calculated maximum breathing protection performance. It is calculated by dividing 100 by the total value of maximum inward leakage as specified in the relevant standard.

Nominal protection factors (NPF) and assigned protection factors in different countries

| Description/ device | Class | Assigned protection factors (used in some countries) | | | | | |
|--|-------|---|------|-----|-----|------|-----|
| | | NPF | FIN | D | I | S | UK |
| PAPR with helmet or hood EN 12941 | TH1 | 10 | 5 | 5 | 5 | 5 | 5 |
| | TH2 | 50 | 20 | 20 | 20 | 20 | 20 |
| | TH3 | 6 | 7 | 8 | 9 | 10 | 11 |
| PAPR with half or full face mask EN 12942 | TM1 | 20 | 10 | 10 | 10 | 10 | 10 |
| | TM2 | 200 | 100 | 100 | 100 | 100 | 100 |
| | TM3 | 2000 | 1000 | 500 | 400 | 1000 | 40 |
| Continuous flow compressed airline breathing apparatus EN 14594 | 1A/1B | 10 | – | – | – | – | – |
| | 2A/2B | 50 | – | – | – | – | – |
| | 3A/3B | 200 | – | – | – | – | – |
| | 4A/4B | 2000 | – | – | – | – | – |

What is the maximum concentration of the contaminant for which I can use respiratory protection?

You can determine the maximum permissible concentration by multiplying the nominal protection factor (as found in the NPF table) by the Workplace Exposure Limit.

Caution!

In the case where the contaminants are present in both particle and gas form, the necessary NPF must be established for each one separately and the higher protection factor must be applied.



Customise CleanAIR® PAPR Systems for advanced hazard protection

1 Find the right head-top solution

Explore a range of comfortable, protective head-tops and durable, lightweight hoods, designed to provide maximum protection, visibility, and adaptability to suit your work environment and needs.



UniMask
Faceshield



CA-40G Hardhat
with Toric Visor



Disposable Lite Short
Hood with Headband



CA-1 Orange
Short Hood



Omnira
Faceshield



CA-40GW Flip-up
Welding Hard Hat



Disposable Lite Long
hood with Headband



CA-2 Orange
Protective Long Hood



Omnira COMBI Flip-
up Welding Helmet



Omnira COMBI Flip-
up Welding Helmet



Protective Short
Respiratory Hood



CA-10 Protective
Long Hood

2 Find the right PAPR belt unit

Select a reliable and ergonomic belt unit engineered for optimal performance and ease of use.



Basic PAPR Unit



AerGO PAPR Belt Unit



Chemical 2F PAPR Unit



Chemical 2F PAPR intrinsically safe PAPR Unit

3 Choosing the correct filter

Identify the right filter to match your application and ensure clean, breathable air.



CA AerGO Prefilter



CA AerGO Odour Prefilter



A1 P3 Combined Filters to suit AerGO



ABEK1 P3 Combined Ozone Filters to suit AerGO



Single A2B2E2K2HgP3 filter with DIN Thread to suit CF02 mask

4 Additional accessories

Enhance your PAPR system with compatible accessories for functionality and convenience.



Multicharger for AerGO



Leather Comfort Belt AerGO



Li-Ion Battery to suit AerGO



Battery Charger for AerGO



Comfort Belt and Harness for AerGO



Leather Neck & Throat Protection for CA-40 Grinding Helmet

Visit maxisafe.com.au to view our extensive range of CleanAIR PAPR products



Scan here to download full CleanAIR range



Supplied air systems

Reliable air supply
Advanced comfort
Maximum safety

When air is too hazardous to filter or oxygen levels are insufficient, a supplied airline system provides a reliable solution. Designed to deliver safe, breathable air via an external supply, this system is essential in environments where the ambient air cannot be trusted.

A supplied air system is mandatory for tasks like spray painting with isocyanate-based products and is also ideal for use in laboratories, biological work, and confined spaces. It channels fresh air through a hose from outside the danger zone, ensuring worker safety in high-risk situations.

CleanAIR Pressure Conditioner Unit

R610050

The filter station provides additional filtration of compressed air in environments where the quality of the air does not reach the requirements of regulation EN 12021. The high-capacity combined filter inside the conditioner removes solid particles, oil mist and unpleasant odours that can be present in the compressed air distribution system. The conditioner can supply sufficient amount of filtered air for two workers at the same time. Airline systems can provide an air supply through compressed air which would need to be filtered. The R610050 Pressure Conditioner cleans the air from the compressor making it breathing quality for the user.

Features & Benefits

- + Low weight
- + Economical operation
- + High levels of airflow
- + Low pressure warning system if the inlet pressure drops below the bottom limit of operating pressure
- + Comes with the option of being wall mounted or attached to a portable floor stand
- + High-capacity combined filter removes solid particles, oil mist and unpleasant odours which are present in the compressed air distribution system
- + Can supply a sufficient amount of filtered air for two workers at the one time

Product specifics

- + Airflow: 160-400lpm
- + Weight: 6.80 kg
- + Inlet pressure: 300-1000kPa
- + Inlet connection: Compatible with RECTUS 25, 26 and CEJN 320
- + Outlet connection: 2x outlet compatible with RECTUS 25, 26 and CEJN 320
- + Dimensions: 240 x 380 x 220mm
- + Compatible accessories
- + R610046 Pressure Hose Spiral 10m
- + R610010 Combined Pressure Conditioner Filter



Product details
Each

Belt-mounted Pressure Flow Master System

R670000

CleanAIR® Pressure Flow Master systems create a constant airflow in hoods and masks and are suitable for long-term work in the heaviest industrial environments. The regulator on the belt unit can adjust the amount of air coming from the central compressed air distribution system or a compressor and keeps it at a constant level without regard to the changes of inlet pressure.

Features & Benefits

- + Low weight
- + Economical operation
- + High levels of airflow
- + Warning low pressure system
- + Padded comfort belt
- + Flow indicator
- + Pressure Regulator
- + Option of filtration of supplied air with CleanAIR® Conditioner
- + Compatible with a wide range of CleanAIR® headtops



Product details
Each



Available head top combinations



UniMask
Faceshield

Omnira
Faceshield

Omnira COMBI Flip-up
Welding Helmet

CA-40G Hardhat
with Toric Visor

CA-40GW Flip-up
Welding Hard Hat


CA-1 Orange
Short Hood

CA-2 Orange
Long Hood

CA-10 Protective
Long Hood

STS Full Face Respirator
with DIN Thread - TPE

GX02 Full Face
Silicone Respirator

A person wearing a blue protective suit, a red helmet, and a self-contained breathing apparatus (SCBA) is shown from the side. They are holding a yellow air cylinder. The background is a grey metal structure.

Self contained breathing apparatus (SCBA)

Critical airflow
Superior protection
Total confidence

In high-risk environments, workforce teams rely on SCBA to stay safe from hazardous contaminants, toxic chemicals, smoke and other respiratory dangers that can pose life-threatening risks.

These devices are essential for operators working in mines, chemical plants, gas refineries, and environmental disaster sites. SCBAs provide breathable, compressed air-critical for survival in toxic conditions.

Self-contained breathing apparatus (SCBA) with 3-litre cylinder kit

The RN Mini is a compact, lightweight, self-contained breathing apparatus (SCBA) designed for short-duration interventions in confined spaces.

It features a closed-circuit breathing system that provides air independently from the environment. The apparatus includes a small, easily portable backplate system including a steel 3-litre, 300-bar cylinder. This SCBA is specifically engineered for ease of use in tight spaces and short-term scenarios, ensuring effective breathing protection in emergencies.

Features & benefits

- + Breathable air supply from a compressed air cylinder
- + Pressure reducer ensures safe and controlled air delivery
- + Automatic demand valve connected to the mask for responsive airflow
- + Exhalation valve allows air to flow out without recirculation
- + Suitable for polluted environments or areas with insufficient oxygen
- + Weighs 10.5 kg with a steel cylinder and 7.5 kg with a composite cylinder
- + Certified for use with all full-face masks

R4014000KT RN MINI consists of the following elements

- + Carrying system
- + Pressure reducer
- + High-pressure gauge with connection hose
- + Demand valve with audible warning device
- + Full face mask

R92303E000 Steel 3-litre, 300-bar cylinder

- + Made of painted steel
- + Suitable for the RN Mini breathing apparatus, provides approximately 27 minutes of breathing air autonomy, however this can change depending on rate of breathing and other conditions
- + Approved to use in Australia
- + For safety reasons the cylinder is supplied empty but with approval markings so it can be filled at any registered SCUBA and air filling station in Australia

Key information

Proper fit and regular inspection are vital for effective protection. Comprehensive user training is mandatory to ensure correct use and maximum safety in dangerous conditions.



| Product code | Description | Product details |
|-----------------|---|-----------------|
| RSCBA-RN.MINI-S | RN Mini SCBA unit with 3-litre cylinder | Each |
| R4014000KT | RN Mini SCBA unit only | Each |
| R92303E000 | Steel 3-litre, 300-bar cylinder only | Each |

The RN Mini breathing apparatus and cylinder can be sold separately.



Full face respirators

Secure fit
Greater clarity
Exceptional protection

Maxisafe's full-face mask respiratory range provides exceptional protection and comfort for workers in demanding environments. Designed with a deep understanding of workplace challenges, our masks are lightweight and feature wide, anti-scratch visors for clear and unobstructed views.

Equipped with dual exhalation valves for low breathing resistance and secure 6-point harnesses for a reliable fit, they can accommodate various filters and PAPR systems. Whether dealing with chemicals, asbestos removal, spray painting, or agricultural work, Maxisafe's full-face masks meet rigorous safety standards while ensuring your comfort and well-being on every job.

STS Full Face Respirator with DIN Thread - TPE

R720600L

Features & Benefits

- + Lightweight 435g, full face mask suitable for demanding conditions
- + High quality styrene TPE mask body guarantees high chemical resistance
- + Superior, spherical visor eliminates distortion and offers broad view
- + Anti-scratch visor also with replaceable protection cover
- + Two exhalation valves provide low breathing resistance
- + 6-point harness with non-sticky surface prevents hair entanglement
- + Suits a wide range of filters & PAPR systems

Packaging

Box: 1
Carton: 5



Specifications

| Weight | Material | Protection Factor (NPF) | Hose Connection | Certification |
|-----------|---|-------------------------|-----------------|----------------------------|
| 435 grams | Mask body - thermoplastic elastomer TPE Visor - polycarbonate Head harness - polybutylene terephthalate TPU | 2000 | RD40x1/7inch | EN 12942 TM3 EN 136 CL3 |

GX02 Full Face Silicone Respirator

R710600L

Features & Benefits

- + Double seal flange for maximum protection and comfort
- + High chemical resistance
- + Exchangeable wide panoramic visor
- + Anti-scratch coating
- + Six point head harness
- + Two exhalation valves ensure a low breathing resistance
- + Speech diaphragm
- + Visor protection foil available

Packaging

Box: 1
Carton: 5



Specifications

| Available sizes | Weight | Material | Protection Factor (NPF) | Hose Connection | Certification |
|-------------------------|--|---|-------------------------|-----------------|----------------------------|
| Small, Medium and Large | 660g (size Small) 673g (size Medium) 700g (size Large) | Mask body - silicone rubber Visor - polycarbonate Head harness - natural rubber | 2000 | RD40x1/7" | EN 12942 TM3 EN 136 CL3 |



Full face respirators

Silicone Full Face Respirator

R680/R690

Lightweight and Low Maintenance

- + Lightweight, well-balanced design
- + Low-maintenance silicone respirator
- + Easy to wear, fully adjustable harness

High Quality

- + High quality silicone mask for comfort

Superior View

- + Wide field of vision with scratch and chemical resistant polycarbonate lens

Anti-scratch

- + Anti-scratch visor also with replaceable protection cover

Comfort and Flexibility

- + Simple, secure bayonet filter attachment system
- + Replacement tear-off lens covers available

Certified

- + Certified to AS/NZS 1716:2012

| Code | Size |
|--------|--------|
| R680-M | Medium |
| R690-L | Large |

Product details

Pack: 1
Carton: 4



Parts & Accessories

| Code | Description | Pack | Carton |
|--------------|--|--------|--------|
| R690-L | Silicone Full Face Mask only - Large | 1 | 4 |
| R680-M | Silicone Full Face Mask only - Medium | 1 | 4 |
| R690P-L | Silicone Full Face Mask Kit with A1P2 cartridges - Large | 1 | 4 |
| R680P-M | Silicone Full Face Mask Kit with A1P2 cartridges - Medium | 1 | 4 |
| R7N11-P2 | P2 Particulate Prefilter | 1 | 10 |
| R510 | Prefilter Holder | 1 pair | 10 |
| R701-A1 | A1 Organic Vapour Cartridge | 1 pair | 30 |
| R703-ABEK1 | ABEK1 Gas Filter Cartridge | 1 pair | 30 |
| R680PLC1-5 | Full Face Lens Cover to suit R680 - Pack of 5 | 1 | 10 |
| R701-A1P2 | Maxiguard A1 Gas & P2 Filter Combo | 1 | 30 |
| R703-ABEK1P2 | Maxiguard ABEK1 Chemical Cartridge w/ P2 Prefilter Combination | 1 pair | 30 |
| R703-ABEK1P3 | P3 Multigas & Particulate Filter | 1 pair | 30 |
| R793-P3R | Particulate Hard Case Filter P3 | 1 pair | 30 |
| R2000-P3C | P3 Carbon Particulate Filter | 1 pair | 30 |

Full Face Respirator - Chemical Kit

Features & Benefits

- + Lightweight, well-balanced design
- + Low-maintenance silicone respirator
- + Easy to wear, fully adjustable harness
- + A1B1E1K1P2 filter design provides lower breathing resistance
- + Wide field of vision with scratch resistant polycarbonate lens
- + Simple, secure bayonet filter attachment system
- + Certified to AS/NZS 1716:2012
- + Retail packaged in a Resealable box

Kit Contains

- + 1 x MaxiGuard Full Face Respirator
- + R703-ABEKP2 Chemical/Particle filters
- + 5 x EHW449 (5 wipes)
- + 1 x R680PLC-5 lens cover
- + 1 x CONT5500 Plastic container

| Code | Size |
|----------|--------|
| R680CK-M | Medium |
| R690CK-L | Large |

Product details

Pack: 1
Carton: 4



Full Face Respirator - Asbestos/Dust

Features & Benefits

- + Lightweight, well-balanced design
- + Low-maintenance silicone respirator
- + Easy to wear, fully adjustable harness
- + Twin P3 Carbon Particle filter design provides lower breathing resistance
- + Wide field of vision with scratch resistant polycarbonate lens
- + Simple, secure bayonet filter attachment system
- + Certified to AS/NZS 1716:2012
- + Retail packaged in a Resealable box

Kit Contains

- + 1 x MaxiGuard Full Face Respirator
- + 1 x R2000-P3C - P3 Carbon Particle filters
- + 5 x EHW449 (5 wipes)
- + 1 x R680PLC-5 lens cover
- + 1 x CONT5500 Plastic container

| Code | Size |
|----------|--------|
| R680GK-M | Medium |
| R690GK-L | Large |

Product details

Pack: 1
Carton: 4



Full Face Respirator - Painters Kit

Features & Benefits

- + Lightweight, well-balanced design
- + Low-maintenance silicone respirator
- + Easy to wear, fully adjustable harness
- + Twin A1P2 filter design provides lower breathing resistance
- + Wide field of vision with scratch resistant polycarbonate lens
- + Simple, secure bayonet filter attachment system
- + Certified to AS/NZS 1716:2012
- + Retail packaged in a Resealable box

Kit Contains

- + 1 x MaxiGuard Full Face Respirator
- + R701-A1P2 filters
- + 5 x EHW449 (5 wipes)
- + 1 x R680PLC-5 lens cover
- + 1 x CONT5500 Plastic container

| Code | Size |
|----------|--------|
| R680PK-M | Medium |
| R690PK-L | Large |

Product details

Pack: 1
Carton: 4





Half face respirators

More comfortable
Easier breathing
Reliable protection

Maxisafe's silicone half face respirators range is engineered with a focus on safety and comfort, which is ideal for demanding industrial applications. We understand the need for reliable protection that is both easy to wear and maintain, which is why our masks feature a soft silicone body and a fully adjustable harness for a secure, comfortable fit. The low-profile, slim design provides an unobstructed field of vision and balanced weight distribution, while the twin filter system reduces breathing resistance for easier breathing. With a user-friendly bayonet filter attachment system, changing filters is quick and secure, minimising downtime. Available in multiple sizes and certified to AS/NZS 1716 standards, these masks are perfect for environments with asbestos, silica dust, mining, welding, and other industrial hazards. Maxisafe's silicone half face respirators ensure you can work safely and comfortably, no matter the challenge.

Silicone Half Face Respirator

R7500

Features & Benefits

- + Comfortable silicone respirator - mask only
- + Easy to clean and maintain
- + Easy to wear, fully adjustable harness
- + Low profile slim design
- + Twin filter designs provides lower breathing resistance
- + Balanced fit and clear field of vision
- + Simple, secure bayonet filter attachment system
- + Available in large and medium size
- + Certified to AS/NZS 1716:2012
- + Retail packaged in blister cards
- + Merchandisers available

| Code | Size |
|---------|--------|
| R7500-S | Small |
| R7500-M | Medium |
| R7500-L | Large |

Product details

Pack: 1

Carton: 10



Parts & Accessories

| Code | Description | Pack | Carton |
|--------------|---|---------|--------|
| R701-A1 | MaxiGuard A1 Organic Vapour Cartridge | 1 pair | 30 |
| R701-A1P2 | MaxiGuard A1 Gas & P2 Filter Combo | 1 pair | 30 |
| R703-ABEK1 | MaxiGuard ABEK Gas Filter Cartridge | 1 pair | 30 |
| R703-ABEK1P2 | MaxiGuard ABEK Gas & P2 Filter Combo | 1 pair | 30 |
| R7500EV-5 | Exhalation Valve to suit R7500 | 5 pairs | 10 |
| R7500IV-5 | Inhalation Valve to suit R7500 | 5 pairs | 10 |
| R7N11-P2 | P2 Prefilter to suit MaxiGuard Respirators | 5 pairs | 30 |
| R2000-P3C | P3 Carbon Particulate Filter | 1 pair | 30 |
| R7500-FC | R7500 Respirator Front Cover | 5 | 5 |
| R7500-H | Replacement Harness for R7500 | 1 | 10 |
| R703-ABEK1P3 | MaxiGuard P3 ABEK Multigas & Particulate Filter | 1 pair | 30 |
| R793-P3R | Particulate Hard Case Filter P3 | 1 pair | 30 |
| R510 | Prefilter Holder | 1 pair | 10 |



Half face respirators

Silicone General Purpose Kit

Features & Benefits

- + Comfortable silicone mask
- + Easy to clean and maintain
- + Easy to wear, fully adjustable harness
- + Low profile slim design
- + Twin filter designs provides lower breathing resistance
- + Balanced fit and clear field of vision
- + Simple, secure bayonet filter attachment system

Kit Contains

- + 1 x R7500 Half Face Respirator
- + 2 x R2000-P3C - P3 Carbon Particle Filters
- + 3 x Hygiene Alcohol Wipes for cleaning mask
- + Reusable, sealable and food grade container for storage

| Code | Size |
|-----------|--------|
| R7500GK-S | Small |
| R7500GK-M | Medium |
| R7500GK-L | Large |

Product details

Pack: 1
Carton: 10



Silicone Painters Kit

Features & Benefits

- + Comfortable silicone mask
- + Easy to clean and maintain
- + Easy to wear, fully adjustable harness
- + Low profile slim design
- + Twin filter designs provides lower breathing resistance
- + Balanced fit and clear field of vision
- + Simple, secure bayonet filter attachment system
- + Certified to AS/NZS 1716:2012

Kit Contains

- + 1 x R7500 Half Face Respirator
- + 2 x R701 - A1 Gas Filters
- + 2 x R7N11-P2 - P2 Prefilters
- + 3 x Hygiene Alcohol Wipes for cleaning mask
- + Reusable, sealable and food grade container for storage

| Code | Size |
|-----------|--------|
| R7500PK-S | Small |
| R7500PK-M | Medium |
| R7500PK-L | Large |

Product details

Pack: 1
Carton: 10



Silicone Chemical Kit

Features & Benefits

- + Comfortable silicone mask
- + Easy to clean and maintain
- + Easy to wear, fully adjustable harness
- + Low profile slim design
- + Twin filter designs provides lower breathing resistance
- + Balanced fit and clear field of vision
- + Simple, secure bayonet filter attachment system

Kit Contains

- + 1 x R7500 Half Face Respirator
- + 2 x R703 - ABEK1 Gas Filters
- + 2 x R7N11-P2 - P2 Prefilters
- + 3 x Hygiene Alcohol Wipes for cleaning mask
- + Reusable, sealable and food grade container for storage

| Code | Size |
|-----------|--------|
| R7500CK-S | Small |
| R7500CK-M | Medium |
| R7500CK-L | Large |

Product details

Pack: 1
Carton: 10



Silicone General Purpose Blister Pack

Features & Benefits

- + Comfortable silicone mask
- + Easy to clean and maintain
- + Easy to wear, fully adjustable harness
- + Low profile slim design
- + Twin filter designs provides lower breathing resistance
- + Balanced fit and clear field of vision
- + Simple, secure bayonet filter attachment system

Kit Contains

- + 1 x R7500 Half Face Respirator
- + 2 x R2000-P3 - P3 Carbon Particle Filters

| Code | Size |
|----------|--------|
| R7500G-M | Medium |
| R7500G-L | Large |

Product details

Pack: 1
Carton: 10



Silicone Painters Blister Pack

Features & Benefits

- + Comfortable silicone mask
- + Easy to clean and maintain
- + Easy to wear, fully adjustable harness
- + Low profile slim design
- + Twin filter designs provides lower breathing resistance
- + Balanced fit and clear field of vision
- + Simple, secure bayonet filter attachment system
- + Organic gas/inorganic gas/acid gas/ammonia filter class ABEK1
- + Used against vapour from organic gases whose boiling point exceeds +65°C (150°F), for inorganic gas, acid gas, ammonia
- + Certified to AS/NZS 1716:2012

Kit Contains

- + 1 x R7500 Half Face Respirator
- + 2 x R7N11-P2 - P2 Pre-filters
- + R701-A1 Gas Filters

| Code | Size |
|----------|--------|
| R7500P-M | Medium |
| R7500P-L | Large |

Product details

Pack: 1
Carton: 10



Silicone Chemical Blister Pack

Features & Benefits

- + Comfortable silicone mask
- + Easy to clean and maintain
- + Easy to wear, fully adjustable harness
- + Low profile slim design
- + Twin filter designs provides lower breathing resistance
- + Balanced fit and clear field of vision
- + Simple, secure bayonet filter attachment system
- + Organic gas/inorganic gas/acid gas/ammonia filter class ABEK1
- + Used against vapour from organic gases whose boiling point exceeds +65°C (150°F), for inorganic gas, acid gas, ammonia
- + Certified to AS/NZS 1716:2012

Kit Contains

- + 1 x R7500 Half Face Respirator
- + 2 x R703 - ABEK1 Gas Filters
- + 2 x R7N11-P2 - P2 Pre-filters

| Code | Size |
|----------|--------|
| R7500C-M | Medium |
| R7500C-L | Large |

Product details

Pack: 1
Carton: 10





Accessories and filters

Wider range
Easy replacement
Peak performance

Maxisafe provides a comprehensive range of filters and replacement parts to ensure your respiratory equipment maintains optimal performance and protection. These filters are certified to AS/NZS 1716 and EN143, offering robust defence against particulates and gases, including those containing oils. Designed to fit seamlessly with MaxiGuard Series Filter and Prefilter Cartridges, the range also includes essential replacement parts such as front covers for full-face and half-face respirators, harnesses, and lens covers aimed at enhancing durability and comfort.

Maxisafe's filters and accessories deliver high safety and reliability standards, keeping you well-protected in demanding environments. Don't hesitate to contact a Maxisafe Safety Expert to determine which accessory or filter you need for your respirator.

DIN Thread - Filters

The following filters are compatible with RCF02 and GX02 Respirators and R51E000FC and Chemical 2F Belt PAPR

| Image | Code | Description |
|---|---------|--|
|  | R500048 | Filter P3, with DIN thread RD40x1/7" |
|  | R500357 | Filter A1P3, with DIN thread RD40x1/7' |
|  | R500157 | Filter A2P3, with DIN thread RD40x1/7' |
|  | R500167 | Filter A2B2P3, with DIN thread RD40x1/7 |
|  | R500364 | Filter A1B1E1P3, with DIN thread RD40x1/7 |
|  | R500164 | Filter A2B2E2P3, with DIN thread RD40x1/7 |
|  | R500168 | Filter A2B2E2K2P3, with DIN thread RD40x1/7' |
|  | R500166 | Filter A2B2E2K2HgP3, with DIN thread RD40x1/7 |
|  | R500170 | Filter A3AXP3, with DIN thread RD40x1/7 |
|  | R500108 | Filter cover to suit DIN Thread filters |
|  | R500109 | Prefilter keeper for Chemical 2F/3F and DIN Thread Filters |
|  | R500110 | Prefilter for DIN Thread Filters - 10 pcs Prefilter + keeper |
|  | R500112 | Spark Arrester for DIN Canister Filters - 2 pcs + 2 Pre-Filter Keepers |

Maxiguard Multigas & P3 Particulate Filter

R703-ABEK1P3

Features & Benefits

- + Secure locking mechanism
- + Bayonet connector ensures a secure lock
- + Guarantees a tight seal, preventing leakage
- + Includes a permanently attached particulate filter
- + Eliminates the need for separate components
- + Incredibly lightweight for maximum comfort
- + Minimises strain and fatigue during extended use
- + Enhances user comfort for a natural breathing experience
- + Offers multi-gas and particle protection
- + Versatile filter for tackling various hazards

Suitable for use with

- + R7500 MaxiGuard Silicone Half Face Respirator
- + R680 & R690 MaxiGuard Silicone Full Face Respirator



Product details

Pack: 1 pair
Carton: 30 pairs



ABEK Multigas & P2 Filter Combo

R703-ABEK1P2

Features & Benefits

- + Certified to AS/NZS 1716.
- + Certified to EN4387:2000 ABEK1
- + Particulate filter permanently attached to cartridge
- + Bayonet connector ensures secure locking
- + Low profile, twin filter design
- + Organic gas filter - Class A1
- + Used against vapour from organic substances whose boiling point exceeds +65°C (150F)
- + Plastic polypropylene. No metal parts
- + If environment contains both particles and gas, a particle filter must be fitted to the front of the gas filter
- + Packaged as 1 pair of filters
- + Prefilter Code: R7N11-P2

Suitable for use with

- + R7500 MaxiGuard Silicone Half Face Respirator
- + R680 & R690 MaxiGuard Silicone Full Face Respirator



Product details

Pack: 1 pair
Carton: 30 pairs



ABEK Multigas Filter Cartridge

R703-ABEK1

Features & Benefits

- + Certified to AS/NZS 1716.
- + Certified to EN4387:2000 ABEK1
- + Bayonet connector ensures secure locking
- + Low profile, twin filter design
- + Organic gas filter - Class A1
- + Used against vapour from organic substances whose boiling point exceeds +65°C (150F)
- + Plastic polypropylene. No metal parts
- + If environment contains both particles and gas, a particle filter must be fitted to the front of the gas filter
- + Packaged as 1 pair of filters
- + Prefilter Code: R7N11-P2

Suitable for use with

- + R7500 MaxiGuard Silicone Half Face Respirator
- + R680 & R690 MaxiGuard Silicone Full Face Respirator



Product details

Pack: 1 pair
Carton: 30 pairs



A1 Organic Vapour Cartridge with P2 Prefilter Combo R701-A1P2

Features & Benefits

- + Certified to AS/NZS 1716
- + Certified to EN4387:2000 A1
- + Particulate filter permanently attached to cartridge
- + Bayonet connector ensures secure locking
- + Low profile twin filter design
- + Organic gas filter class A1 with P2 Prefilter combo
- + Used against vapour from organic substances whose boiling point exceeds +65°C (150F)
- + Plastic polypropylene. No metal parts
- + If environment contains both particles and gas, a particle filter must be fitted to the front of the gas filter
- + Packaged as 1 pair of filters

Suitable for use with

- + R7500 MaxiGuard Silicone Half Face Respirator
- + R680 & R690 MaxiGuard Silicone Full Face Respirator



Product details

Pack: 1 pair
Carton: 30 pairs



A1 Organic Vapour Cartridge R701-A1

Features & Benefits

- + Certified to AS/NZS 1716
- + Certified to EN4387:2000 A1
- + Bayonet connector ensures secure locking
- + Low profile twin filter design
- + Organic gas filter class A1
- + Used against vapour from organic substances whose boiling point exceeds +65°C (150F)
- + Plastic polypropylene. No metal parts
- + If environment contains both particles and gas, a particle filter must be fitted to the front of the gas filter
- + Packaged as 1 pair of filters
- + Prefilter Code: R7N11-P2

Suitable for use with

- + R7500 MaxiGuard Silicone Half Face Respirator
- + R680 & R690 MaxiGuard Silicone Full Face Respirator



Product details

Pack: 1 pair
Carton: 30 pairs



P2 Prefilter

R7N11-P2

Features & Benefits

- + Certified to AS/NZS 1716
- + Certified to EN4387:2000 Particulate Filter
- + Provides protection against Particulates (P2), including those containing oils
- + To be fitted with the MaxiGuard Series Cartridges (R701-A1 & R703-ABEK1) and Prefilter Holder (R510)

Product details

Pack: 5 pairs
Carton: 10 packs





Maxiguard P3 Particulate Filter R793-P3R

Features & Benefits

- + Certified to AS/NZS 1716:2012
- + Hard case provides superior protection by reducing the risk of premature clogging
- + Protective casing enables efficient decontamination practices
- + R793-P3R offers a low profile and well-balanced design, allowing for maximum comfort and ease of use. It ensures a snug fit while maintaining optimal breathing capacity
- + Simplifies the process of performing a quick self-fit check
- + Incredibly lightweight, R793-P3R prioritises comfort without compromising on safety
- + Reliable bayonet connector ensures a secure locking mechanism

Suitable for use with

- + R7500 MaxiGuard Silicone Half Face Respirator
- + R680 & R690 MaxiGuard Silicone Full Face Respirator



Product details

Pack: 1 pair
Carton: 30 pairs



P3 Carbon Particulate Filter R2000-P3C

Features & Benefits

- + Certified to AS/NZS 1716
- + Certified to EN4387:2000 P3 Carbon Particulate Filter
- + Lightweight and provides low breathing resistance
- + Suitable for use with MaxiGuard R7500 Half Face Respirators & R690 Full Face Respirators
- + Use this filter for protection against toxic dust, lead, asbestos and organic vapors, welding fumes and polishing and grinding particles



Product details

Pack: 1 pair
Carton: 30 pairs



Prefilter Holder R510

Features & Benefits

- + Used to hold MaxiGuard Particulate Prefilters (R7N11-P2) in place on top of MaxiGuard Gas Cartridges

Product details

Pack: 1 pair
Carton: 10 pairs



R680/R690 Replacement Front Cover R680-FC

Features & Benefits

- + For R680-M or R690-L Full Face Respirators

Product details

Pack: 1
Carton: 5

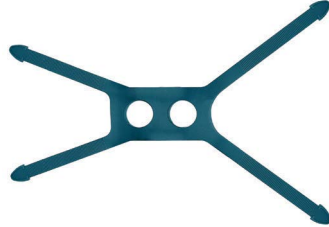


R680/R690 Replacement Harness

R680-RH

Features & Benefits

- + For R680-M or R690-L Full Face Respirators



Product details

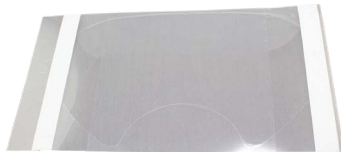
Pack: 1
Carton: 5

Full Face Mask Lens Cover

R680PLC-5

Features & Benefits

- + Pack of 5



Product details

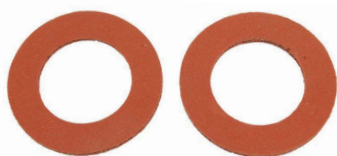
Pack: 1
Carton: 10

Orange Filter Ring Seal

R680-FRS-5

Features & Benefits

- + Filter ring to suit R680 & R690 Full Face Respirators



Product details

Pack: 1
Carton: 10

R7500 Replacement Front Cover

R7500-FC

Features & Benefits

- + For R7500 Half Face Respirator



Product Details

Pack: 1
Carton: 10

Replacement Harness for R7500 Half Face Respirator

R7500-H

Features & Benefits

- + Suits R7500 Half Half Face Respirator



Product details

Pack: 1
Carton: 10

Inhalation Valve to suit R7500, R680, R690 Respirators

R7500IV-5

Features & Benefits

- + Suits MaxiGuard respirators
- + Pack of 5 pairs



Product details

Pack: 1
Carton: 10

Exhalation Valve

R7500EV-5

Features & Benefits

- + Suits MaxiGuard respirators
- + Pack of 5 pairs
- + Inhalation valve to suit R7500, R680 and R690 respirators



Product details

Pack: 1
Carton: 10

R7500 Fit Test Adapter

RFTA7500

Features & Benefits

- + Suits both R7500 Half Face Respirator and R680/R690 Full Face Respirator



Product Details

Pack: 1
Carton: 5

A close-up photograph of a person wearing a white full-body protective suit, a hood, and a white respirator mask with a circular filter. The person is looking directly at the camera. The background is slightly blurred, showing vertical wooden slats.

Disposable respirators

Better fit
Greater comfort
Disposable protection

Maxisafe's range of disposable respiratory protection is designed to address the varying needs of workers across diverse industries, requiring safety and comfort. The collection features the P2 3-Panel Flat Fold Respirator, which offers a secure fit and compatibility with eyewear, and the P2 Flat Fold Respirator with Valve, incorporating a metal-free design and sweat-absorbing Coolbreathe lining for enhanced comfort. Additionally, Maxisafe provides moulded disposable respirators in P1 and P2 options, available with or without exhalation valves and carbon filters. The lineup is further complemented by P2 Conical Disposable Respirators, lightweight Nuisance Dust Masks, KN95 Flatfold Masks with ear loops, and practical Disposable Face Masks. Each product is tailored for specific applications, such as construction, agriculture, and general work environments, ensuring comprehensive respiratory protection for a variety of workplace conditions.

Guide to Disposable Protection Levels



What is P1 Rating?

- + P1 is a respiratory filter rating under the AS/NZS1716 standards for use in Australia and New Zealand. Protects against mechanically generated particles
 - + Filtration rate: Filters at least 80% of airborne particles
 - + Suitable for: Relatively large particles (>1 micron) generated by mechanical processes, eg. grinding, cutting, sanding, drilling, sawing
-



What is P2 Rating?

- + P2 is a respiratory filter rating under the AS/NZS1716 standards for use in Australia and New Zealand. Protects against mechanically and thermally generated particles
 - + Filtration rate: Filters at least 94% of airborne particles
 - + Suitable for: Relatively small particles generated by mechanical processes eg. grinding, cutting, sanding, drilling, sawing
 - + Sub-micron thermally generated particles e.g. welding fumes, fertilizer and bushfire smoke.
 - + Biologically active airborne particles under specified infection control applications e.g. viruses, bacteria, COVID-19, SARS
-



What is N95 Rating?

- + N95 is a filter rating under the NIOSH standards used in USA and Canada. Protects against mechanically and thermally generated particles (Similar to the P2 standard used in Australia)
- + Filtration rate: Filters at least 95% of airborne particles
- + Suitable for: Relatively small particles generated by mechanical processes eg. grinding, cutting, sanding, drilling, sawing
- + Sub-micron thermally generated particles e.g. welding fumes, fertilizer and bushfire smoke
- + Biologically active airborne particles under specified infection control applications e.g. viruses, bacteria, COVID-19, SARS

Moulded Disposable Respirator

The unique pre-moulded respirators fit a wide variety of face profiles

Pre-formed nose-bridge

- + Minimizes the risk of leaks

Twin straps

- + Offer firm comfortable fit

Certified

- + Certified to AS/NZS 1716:2012



Twin straps



Pre-formed nose bridge



P1

Key Features

- + P1 Valved unique pre-moulded respirator fits a wide variety of face profiles
- + Exhalation valve provides increased air flow and comfort
- + Pre-formed nose-bridge minimizes the risk of leaks
- + Twin straps offer firm comfortable fit
- + Suitable for medical, grinding, sanding and dusty environments
- + Metal free mask - suitable for food industry
- + Certified to AS/NZS 1716
- + Non-valved - 20 per box
- + Valved - 10 per box
- + Expiry: 3 years from date of manufacture



P1 Non-valved

RES501: Box 20
RES501: Carton 12
RES501C-3: Blister 3
RES501C-3: Carton 24



P1 Valved

RES502: Box 10
RES502: Carton 12
RES502C-3: Blister 3
RES502C-3: Carton 24

P2

Key Features

- + P2 Valved unique pre-moulded respirator fits a wide variety of face profiles
- + Exhalation valve provides increased air flow and comfort
- + Pre-formed nose-bridge minimizes the risk of leaks
- + Twin straps offer firm comfortable fit
- + Suitable for medical, grinding, sanding and dusty environments
- + Metal free mask - suitable for food industry
- + Certified to AS/NZS 1716
- + Non-valved - 20 per box
- + Valved - 10 per box
- + Expiry: 3 years from date of manufacture



P2 Non-valved

RES503: Box 20
RES503: Carton 12
RES503C-3: Blister 3
RES503C-3: Carton 24



P2 Valved

RES504: Box 10
RES504: Carton 12
RES504C-3: Blister 3
RES504C-3: Carton 24



P2 Valved & Carbon Filter

RES505: Box 10
RES505: Carton 12
RES505C-3: Blister 3
RES505C-3: Carton 24

Conical Disposable Respirator

Soft nose foam

- + Ensures custom fit to nose

Exhalation valve

- + Provides increased air flow and comfort

P2 rating

- + Offers protection against mechanically and thermally generated particles

Twin straps

- + Offer firm comfortable fit

Certified

- + AS/NZS 1716:2012

Packaging

3 masks per blister, 24 blisters per carton
10 masks per box, 10 boxes per carton



P2

Key Features

- + P2 rating offers protection against mechanically and thermally generated particles
- + Metal free mask - suitable for food industry



P2 Conical Respirator
RES513

Box: 20
Carton: 12 Boxes



P2 Conical Respirator with Valve
RES514

Box: 10
Carton: 12 Boxes



P2 Conical Respirator with Carbon and Valve
RES515

Box: 10
Carton: 12 Boxes



Disposable respirators

P2 3-Panel Flat Fold Respirator

RES510

Features & Benefits

- + Unique 3-panel design fits a wide range of face shapes and sizes, accommodates facial movements and makes the respirator easy to talk through
- + Sculptured nose panel provides excellent field of vision and improves compatibility with eyewear
- + Hygienic, packets of 2 masks - protects from contamination prior to use
- + Foldable, easy-to-store design
- + Certified to AS/NZS 1716:2012

Packaging

Box: 20

Carton: 12 Boxes



AS/NZS 1716:2012
Lic BMP 739180



RES512 - non-valved



RES510 - P2 Valved

P2 Flat Fold Respirator with Valve

RES508

Features & Benefits

- + Coolbreathe lining absorbs sweat
- + Individually hygienically packed
- + Enclosed nose clip
- + No metal components
- + Easystrap - continuous loop strap
- + Flatfold design for convenient pocket storage
- + Certified to AS/NZS 1716

Packaging

Box: 20

Carton: 12 boxes



RES508C-P3 - Hangsell of 3



RES508 - Box 20

Nuisance Dust Mask

RES500

Features & Benefits

- + A lightweight hygiene mask
- + Economical and ideal for protection against large dust particles
- + Aluminium nose-piece can be moulded for comfort and seal
- + Ideal for sweeping and non-industrial applications



RES500C-10 - Blister



Product Details

Box: 50 masks

Carton: 20 boxes

KN95 Flatfold Mask with Earloops

RES833

Features & Benefits

- + Worn over the nose and mouth to minimise the chance of inhaling airborne particles like viruses and other germs
- + FFP2 rated mask, CE approved to EN149-2001+A1-2009
- + Bacteria and dust filtration efficiency >95%
- + 5-ply, flat fold design for easy storage in pockets etc
- + Elastic ear-loop, non-medical mask
- + Metal nose bridge for comfortable fit



Packaging

Box: 20 masks

Carton: 12 boxes

Disposable Face Mask

RFM841

Key Features

- + Type 1 non-medical mask
- + Three-layer, non-woven fabric structure
- + Soft, elastic ear loops
- + Fully enclosed, adjustable nose clip
- + Size 17.5 x 9.5cm



Packaging

Box: 50 masks

Carton: 40 boxes



Filter selection guide

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CleanAIR®

Filter selection guide

This guide aims to introduce you the most important factors you should bear in mind when choosing the proper filter. At the same time will help you to select the appropriate RPE (Respiratory Protective Equipment) based on the knowledge of NPF (Nominal Protection Factor) and WELs (Workplace Exposure Limits).

Please note, the information given by this is intended only as a guide and thus the responsibility for correct filter selection remains with health and safety professionals at the workplace.

This guide should only be used in conjunction with general occupational hygiene knowledge.

Identification of Hazard/Filter types

Hazardous substances can be present in the air as particles (solid or liquid), vapour or gas. Under certain conditions, they can exist in more than one form at the same time (e.g. during paint spraying).

You need to identify the form of the substance in the air to select proper filter.

| Form | Properties | Examples |
|--------------------------|--|--|
| Particulate contaminants | Solid particles: Particles of solid material, including aerosols, dusts, fibres, smokes and fumes | Asbestos fibres Engine exhaust particles and fume Lead dust and fume Stone and wooden dust Welding fume, smoke, fungal spores, viruses, flour and pollen |
| | Liquid particles: Fine sprays, mists and aerosols made up of small droplets of liquid | Sprayed liquids: Paints Pesticides Mists: Chrome acid Cutting fluids Oil mist |
| Gaseous contaminants | Vapours: Gaseous form of solids or liquids | Solvent vapour, mercury vapour, etc. |
| | Gases | Hydrogen cyanide, chlorine Engine exhaust gases Sewer gases Carbon monoxide, carbon dioxide |

Three filter types available:

- Particle filters - additionally marked „R“ or „NR“ (reusable or non-reusable)
- Gas / vapour filters
- Combined filters

Particle filters

Particle filters trap and hold particles (solid and liquid aerosols including dust, mist, smoke, microorganisms) from the air flowing through. Particle filters are classified according to their efficiency and are marked with letter „P“ followed with a number indicating efficiency, or the level of protection provided.

Particle filter classification according to EN 143

| Class | Efficiency (%) | NPF | Maximum permitted penetration | | Assigned protection factor* | | |
|-------|-----------------|-------|-------------------------------|--------------|-----------------------------|-----|----|
| | | | NaCl | Paraffin oil | D | FIN | UK |
| P1 | Low (80,00%) | 5 | 20 % | 20 % | 4 | 4 | 4 |
| P2 | Medium (94,00%) | 16 | 6 % | 6 % | 15 | 15 | 10 |
| P3 | High (99,95%) | 2 000 | 0,05 % | 0,05 % | 500 | 400 | 40 |

* The value of assigned protection factor is taken from EN 529 and it is meant for combination with full face mask. Please note that the assigned protection factor may vary from country to country and you should always follow your local legislation.

There are also filters certified dependently on a PAPR only (e.g. CleanAIR® AerGO®, D-Bug, Asbest, Basic EVO and Basic 2000) according to EN 12 941 and are marked “P R SL” instead of P3. All the currently manufactured CleanAIR® filters provide better efficiency than 99,95 %.



Filter selection guide

Gas/Vapour filters

These filters are designed to remove gases or vapours as specified by the manufacturer. Gas/Vapour filters are classified according to their capacity and the type of substance(s) they can be used against to. Their capacity refers to how much of the specified contaminant they can sorb (as measured in a laboratory test at set conditions). In general we can say, that gas filters of Class 2 may be used at higher concentrations or for a longer time than class 1 filters.

Combined filters

Combined filters provide protection against both hazardous gases and vapours as well as particles.

Gas/Combined filter capacity requirements

| | EN 14 387 negative pressure respirators | | | EN 12 941, EN 12 942 powered air purifying respirators | | |
|-------------------------------|--|---------|---------|---|---------|---------|
| Classification | Class 1 | Class 2 | Class 3 | Class 1 | Class 2 | Class 3 |
| Capacity | LOW | MED | HIGH | LOW | MED | HIGH |
| Concentration of the test gas | 0,1 % | 0,5 % | 1,0 % | 0,05 % | 0,1 % | 0,5 % |

| Filter type | Test gas | Minimum breakthrough time | | | Minimum breakthrough time | | |
|-------------|---|---------------------------|--------|--------|---------------------------|--------|--------|
| A | Cyclohexane C ₆ H ₆ | 70 min | 35 min | 65 min | 70 min | 70 min | 35 min |
| B | Chlorine Cl ₂ | 20 min | 20 min | 30 min | 20 min | 20 min | 30 min |
| | Hydrogen sulphide H ₂ S | 40 min | 40 min | 60 min | 40 min | 40 min | 40 min |
| | Hydrogen cyanide HCN | 25 min | 25 min | 35 min | 25 min | 25 min | 35 min |
| E | Sulphur dioxide SO ₂ | 20 min | 20 min | 30 min | 20 min | 20 min | 20 min |
| K | Ammonia NH ₃ | 50 min | 40 min | 60 min | 50 min | 50 min | 40 min |

Special filters

| Filter type | Test gas | Test gas concentration | Minimum allowed breakthrough time |
|-------------|---------------------|------------------------|-----------------------------------|
| AX | Dimethyl ether | 0,05 v% | 50 min |
| | Isobutane | 0,25 v% | 50 min |
| Hg-P3 | Mercury, Hg vapour | 1,6 ml/mg | 100 hours |
| NOP | NO, NO ₂ | 0,25 v% | 20 min |

Caution!

- Particle filters do not protect against gas or vapour
- Gas / Vapour filters do not protect against particles
- Neither filter type can be used in oxygen-deficient atmospheres
- Note that particle filters are not effective against mist or spray of organic solvents

How long does the filter last?

The service life of a filter depends on its size (active surface of particle filter media and/or volume of charcoal), conditions of use and following factors:

- Type, characteristics and concentration of the contaminants
- Breathing volume and work rate
- Air humidity
- Temperature

The minimum breakthrough times given are intended only for laboratory tests under standardized conditions. They do not give an indication of the possible service time of the filter in practical use. Possible service times can differ from the breakthrough times determined according to this document in both directions, positive and negative depending on the conditions of use.

The end of service life can be recognized by

Particle filter – Increased breathing resistance of the filter. Drop of the air flow, or triggering the „low airflow“ alarm when used in combination with PAPR.

Gas filters – *A noticeable taste or smell of the contaminant.

Combined filters – *A noticeable taste or smell of the contaminant and/or increased breathing resistance of the filter. A noticeable taste or smell of the contaminant and/or drop of the air flow, or triggering the „low airflow“ alarm when used in combination with PAPR.

** Does not apply when the contaminant does have low warning properties*

How to select proper RPE according to NPF?

1. You need to know the concentration of the hazardous substance in a workplace

2. You need to know assigned Workplace Exposure Limit (WEL) – see the main table. The WELs listed in this guide are taken from HSE publication EH40/2005 Workplace Exposure Limits

WELs (Workplace Exposure Limits)

WELs are occupational exposure limits (concentrations) of a specific airborne substance averaged over a reference period, to which workers may be exposed without experiencing significant adverse health effects. There are two reference periods for which the WELs may be set: 8-hour Time Weighted Average (TWA) and 15-minute Short Term Exposure Limit (STEL). If there are two values in the long term WEL, the first value is meant to the substance name before the slash and the second number behind the slash.

TWA (Time Weighted Average) – 8 hours (long term)

TWAs are set to help preventing health effects which require prolonged or accumulated exposure.

STEL (Short Term Exposure Limit) – 15 minutes (short term)

STELs are set to help prevent health effects which may be seen after short exposure (e.g. eye irritation that could occur after a few minutes)

The absence of a substance from the list of WELs does not indicate that it is safe.

For these substances, exposure should be controlled to a level to which nearly all the working population could be exposed, day after day at work, without any adverse effects on health.

You need to determine the needed minimum protection factor of RPE

For example: Powered air purifying respirator incorporating a hood classified as TH3 according to EN 12 941 has a maximum inward leakage of 0,2 %. Therefore $NPF = 100 (\%) : 0,2 (\%) = 500$.

$$\text{Minimum protection factor} = \frac{\text{Concentration at the workplace}}{\text{WEL}} = \frac{100}{2,5} = 40$$

Example:

| | |
|--------------------------------|--|
| Contaminant: | Acetic anhydride (gas protection needed) |
| Concentration at the workplace | 100 mg / m ³ |
| WEL | 2,5 mg / m ³ |

Nominal protection factor (NPF)

Theoretical level of protection of Respiratory Protective Equipment calculated using performance data measured in the laboratory. It indicates the mathematically calculated maximum breathing protection performance. Calculated by dividing 100 by the total value of maximum inward leakage as specified in the relevant standard.



Filter selection guide

Table: List of respiratory protective devices

Nominal protection factors (NPF) and assigned protection factors used in different countries.

| Description / Device | Class | NPF | Assigned Protection Factors (used in some countries) | | | | |
|---|---------|------|---|-----|-----|------|----|
| | | | FIN | D | I | S | UK |
| Filter half mask EN 149 | FF P1 | 4 | 4 | 4 | 4 | 4 | 4 |
| | FF P2 | 12 | 10 | 10 | 10 | 10 | 10 |
| | FF P3 | 50 | 20 | 20 | 20 | 20 | 20 |
| Half mask and quarter mask with filter EN 140 Filters EN 141; EN 372 EN 143; EN 14 387 EN 371; EN 12 083 | P1 | 4 | 4 | 4 | 4 | 4 | 4 |
| | P2 | 12 | 10 | 10 | 10 | 10 | 10 |
| | P3 | 48 | | 30 | 30 | | 20 |
| | GasX | 50 | 20 | 30 | 30 | 20 | 30 |
| | GasX P1 | 4 | | | | | |
| | GasX P2 | 12 | | | | | |
| | GasX P3 | 48 | | 30 | | | 10 |
| Full face mask (all classes) EN 136 Filters EN 141; EN 372 EN 143; EN 14 387 | P1 | 5 | 4 | 4 | 4 | 4 | 4 |
| | P2 | 16 | 15 | 15 | 15 | 15 | 15 |
| | P3 | 2000 | 500 | 400 | 400 | 500 | 40 |
| | GasX | 2000 | 500 | 400 | 400 | 500 | 40 |
| | GasX P1 | 5 | | | | | |
| | GasX P2 | 16 | | | | | |
| | GasX P3 | 2000 | | 400 | | | 20 |
| PAPR with helmet or hood EN 12 941 | TH1 | 10 | 5 | 5 | 5 | 5 | 5 |
| | TH2 | 50 | 20 | 20 | 20 | 20 | 20 |
| | TH3 | 500 | 200 | 100 | 200 | 200 | 40 |
| PAPR with quarter/half or full face mask (power on) EN 12 942 | TM1 | 20 | 10 | 10 | 10 | 10 | 10 |
| | TM2 | 200 | 100 | 100 | 100 | 100 | 20 |
| | TM3 | 2000 | 1000 | 500 | 400 | 1000 | 40 |
| Continuous flow compressed airline breathing apparatus EN 14 594 | 1A / 1B | 10 | | | | | |
| | 2A / 2B | 50 | | | | | |
| | 3A / 3B | 200 | | | | | |
| | 4A / 4B | 2000 | | | | | |

What is the maximum concentration of the contaminant for which I can use respiratory protection?

You can determine the maximum permissible concentration by multiplying the nominal protection factor (as found in the NPF table) by the Workplace Exposure Limit.

Caution!

- In the case where the contaminants are present in both particle and gas form, the necessary NPF must be established for each one separately and the higher protection factor must be applied.
- The concentration of gases is measured in ppm (parts per million = volume of the substance within 1 m³ of air) or mg/m³ (= weight of the substance within 1 m³ of air) and the concentration of particles (dust) only in mg/m³.
- While mg/m³ deals with weight and ppm with volume, there is no direct calculation for mg/m³ to ppm. Higher concentrations are often indicated in % by volume, 10 000 ppm = 1 vol. %.

General limitations for use of filtering RPD

Do not use in the following environments or situations:

- Oxygen deficient atmosphere, i.e. < 17 %. (CleanAIR® definition. Individual countries may apply their own limits on oxygen deficiency)
- Oxygen only or oxygen-enriched atmosphere.
- In atmospheres where the concentrations of the toxic contaminants (type, properties, concentration and composition of the hazardous agent) are unknown.
- Concentrations of contaminants are immediately dangerous to life or health (IDLH).
- In poorly ventilated areas or confined spaces, such as containers, tanks, small rooms, tunnels, or vessels.
- Atmosphere with mixed chemical substances (except for multi-gas filter, e.g. ABEK filter).
- Filters that show signs of damage.
- Gases, vapours and particles which cannot be removed by filter.

Caution!

The hazards in your environment must be known, as well as the work requirements and the external conditions. Additionally you must take into consideration the protection level required by your respirator – as well as the type and protection level of the necessary filter.

Immediately leave the area if:

- breathing resistance increases noticeably
- you began to feel dizzy
- you smell, taste, or become irritated by the contaminant
- your respirator is damaged.

Make sure that:

- the selected respirator fits properly
- if both gases and particles are present, that you use a combined filter, to filter out both gases and particles.

Special filters limitation

- AX filters are for single shift use only.
- CO filters for one time use only. Must be disposed after use. Special guidelines according to local regulations apply.
- Hg filters can only be used for a maximum of 50 hours.
- NO filters for single shift use only. Must be disposed after use.
- Reactor filters: apply special guidelines according to local regulations.

All information contained in the document have been compiled using reasonable skill and diligence and is offered in good faith, but CleanAIR® can accept no responsibility for any errors or omissions contained in this guide. The document was prepared in December 2018 and is a subject to change without prior notice. For more information please contact our sales department by email: export@malina-safety.cz, or on our website www.clean-air.cz.



Filter selection guide

List of Shortcuts used in the Main Table

| | |
|--------------|---|
| APF | Assigned Protection Factor is the level of protection a respirator can be expected to provide if it is functioning properly and the user is wearing it correctly. APF is scored via a number, allowing users to gauge how much contaminant they are expected to inhale while wearing the respirator |
| Carc. | Carcinogenic |
| CNS | Central Nervous System |
| EN | European Standard |
| IDLH | Immediately Dangerous to Life and Health as exposure to airborne contaminants that is likely to cause death or immediate or delayed permanent adverse health effects or prevent escape from such an environment |
| NPF | Nominal Protection Factor this level of protection is unlikely to be achieved in real use situations, since the testing is carried out in a laboratory situation and does not give a good estimate of the effectiveness of the respirator |
| OEL | Occupational Exposure Limits (EU) is an upper limit on the acceptable concentration of a hazardous substance in workplace air for a particular material or class of materials. It is typically set by competent national authorities and enforced by legislation to protect occupational safety and health. |
| PAPR | Powered Air Purifying Respirator |
| PPE | Personal Protective Equipment |
| PEL | Permissible Exposure Limits is a legal limit in the United States for exposure of an employee to a chemical substance |
| RPE | Respiratory Protective Equipment |
| SA | Supplied Air |
| Sen. | Respiratory Sensitiser is a substance which when inhaled can trigger an irreversible allergic reaction in the respiratory system. Once this sensitisation reaction has taken place, further exposure to the substance, even to the tiniest trace, may produce symptoms. Breathing in the substances may irritate and cause damage to the nose, throat and lungs Sensitisation does not usually occur right away. It generally develops after several months or even years of breathing in the sensitiser/substance |
| Sk | Substance may pass through intact skin |
| STEL | Short Term Exposure Limit is the acceptable average exposure over a short period of time, usually 15 minutes as long as the time-weighted average is not exceeded |
| TWA | Time Weighted Average is used to calculate a workers daily exposure to a hazardous substance (such as chemicals, dusts, fumes, mists, gases, or vapors) or agent (such as occupational noise), averaged to an 8-hour workday, taking into account the average levels of the substance or agent and the time spent in the area |
| WEL | Workplace Exposure Limit is expressed as a time weighted average (TWA) and there are two variations, the Long Term Exposure Limit (LTEL) which is the maximum exposure permitted over an 8-hour period and the Short Term Exposure Limit (STEL) which is the maximum exposure permitted over a 15-minute reference period |

For even more specific information, please follow the standard: EN 529 - Respiratory protective device - Recommendations for selection, use, care and maintenance - Guidance document

Table: Quick selection of the filter

| Work activity | | Filter class |
|------------------------------|---|--------------|
| Spraying | Solvent-based varnishes | AP |
| | Synthetic lacquers | AP |
| | Isocyanate colors | AP |
| | Dispersion paint | AP |
| | Agricultural pesticides and insecticides | AP |
| Handling of these substances | Fungi / spores from mushrooms | P |
| | Bacteria, Viruses | P |
| | Soot from diesel / smoke | P |
| | Cleaning with technical petrol/gasoline | AP |
| | Adhesive glue with organic soluble content | AP |
| | Acidic gases like H ₂ S, SO ₂ and HCl | BEP |
| | Sulfur dioxide | ABEP |
| | Hydrochloric acid (hydrochloric acid) | ABEP |
| | Mixture of solid and liquid feces | ABEKP |
| | Ammonia | ABEKP |
| | Storage / transport of dangerous substances | ABEKP |
| | Mercury and its compounds | ABEKHgP |
| Other | Asbestos remediation | P |
| | Industrial dust | P |
| | MIG & MAG welding / plasma cutting | P |

Table: Filter selection based on a welding method

| Material to be welded | Well ventilated environment | Environment with limited ventilation | Restricted space |
|---|-----------------------------|--------------------------------------|------------------|
| Aluminium | P | ABEP | SA |
| Stainless steel | P | ABEP | SA |
| Steel non-coated, lead based painted or galvanised | P | SA | SA |
| Steel coated with 2-component paints or cleaned with trichloroethylene | SA | SA | SA |

When there is a significant presence of an ozone in the atmosphere, always use ABEP filter or supplied air (SA).

REFERENCES

EN 529
EN 14 387
EN 12 942

EN 143
EN 12 941
EH40/2005



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|-------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | | A2 | | | | | | |
| B2 500161 | | | | B2 | | | | |
| K2 500159 | | | | | | K2 | | |
| A2B2 500158 | | A2 | | B2 | | | | |
| A2B2E2 500163 | | A2 | | B2 | E2 | | | |
| A2B2E2K2 500169 | | A2 | | B2 | E2 | K2 | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | | B2 | | | | |
| K2P3 500160 | P3 | | | | | K2 | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |

Each filter marked as P3 is approved also according to EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

| Substance Synonym | Filter Type |
|--|-------------|
| Acetaldehyde Ethanal; Acetic aldehyde | AX |
| Acetic anhydride Ethanoic anhydride; Acetic acid anhydride; Acetyl oxide; Acetyl acetate | A |
| Acetone 2-Propanone; Dimethyl ketone; Ketone propane; Propan-2-one | AX |
| Acetonitrile Methylcyanide; Cyanomethane | SA |
| O-Acetylsalicylic acid 2-acetoxybenzoic acid, Aspirin | P |
| Acrylaldehyde Acrolein; Acrylic aldehyde; Allylaldehyde; Prop-2-enal | AX |
| Acrylamide Propenamide; Acrylamide monomer; Prop-2-enamide, 2-propenamide | AP |
| Acrylonitrile Prop-2-enenitrile; Propenenitrile; Vinyl cyanide | SA |
| Allyl alcohol 2-propen-1-ol; Vinyl carbinol | A |
| Aluminium metal - inhalable / respirable dust (powder) | P |
| Aluminium oxides - inhalable / respirable dust Alpha-alumina | P |
| Aluminium chlorohydrate | P |
| 2-Aminoethanol Ethanolamine; Ethylolamine; 2- Hydroxethylamine Monoethanolamine | A |
| Ammonia, anhydrous Anhydrous ammonia; Azane; Ammonia gas | K |
| Ammonium chloride (fume) Ammonium muriate (fume); Salmiac | KP |
| Ammonium sulphamidate Ammonium sulfamate | P |
| Aniline Aminobenzene; Phenylamine; Aniline oil; Benzenamine | A |
| Antimony and compounds except stibane (as Sb) | P |
| Antimony hydride (Stibine) | B |
| r-Aramid respirable fibres p-Aramid, kevlar | P |
| Arsenic and arsenic compounds except arsine (as As) | P |
| Arsine Hydrogen arsenide; Arsenic trihydride; Arsane | SA |
| Asphalt - petroleum fumes | AP |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|-------------------------|--|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 75-07-0 | 20 | 37 | 50 | 92 | 10000 | Eye, skin & respiratory irritant;Short organic vapor service life; Single shift only |
| 108-24-7 | 0,5 | 2,5 | 2 | 10 | 1000 | Eye, skin & respiratory irritant |
| 67-64-1 | 500 | 1210 | 1500 | 3620 | 20000 | Single shift only; CNS |
| 75-05-8 | 40 | 68 | 60 | 102 | 4000 | Eye, skin & respiratory irritant; Poor warning properties; Asphyxiant; Sk; CNS |
| 50-78-2 | – | 5 | – | – | – | Eye, skin & respiratory irritant |
| 107-02-8 | 0,1 | 0,23 | 0,3 | 0,7 | 5 | Eye, skin & respiratory irritant; Single shift only; Heart |
| 79-06-1 | – | 0,3 | – | – | – | Carc.; Sk |
| 107-13-1 | 2 | 4,4 | – | – | 500 | Poor warning properties; Carc.; Sk |
| 107-18-6 | 2 | 4,8 | 4 | 9,7 | 150 | Eye, skin & respiratory irritant; Sk |
| 7429-90-5 | – | 10 4 | – | – | – | Eye, skin & respiratory irritant |
| 1344-28-1 | – | 10 4 | – | – | – | Eye, skin & respiratory irritant |
| – | – | 2 | – | – | – | - |
| 141-43-5 | 1 | 2,5 | 3 | 7,6 | 1000 | Eye, skin & respiratory irritant; CNS |
| 7664-41-7 | 25 | 18 | 35 | 25 | 500 | Eye, skin & respiratory irritant |
| 12125-02-9 | – | 10 | – | 20 | – | Eye, skin & respiratory irritant |
| 7773-06-0 | – | 10 | – | 20 | – | Eye, skin & respiratory irritant |
| 62-53-3 | 1 | 4 | – | – | 100 | Eye, skin & respiratory irritant; Blood |
| – | – | 0,5 | – | – | 80 mg/m ³ | Eye, skin & respiratory irritant |
| 7803-52-3 | – | 0,1 | – | – | – | – |
| 26125-61-1 | 0,5 fib./ml | – | – | – | – | – |
| – | – | 0,1 | – | – | 100 mg/m ³ | Respiratory irritant; Carc. |
| 7784-42-1 | 0, 05 | 0,16 | – | – | 6 | Eye irritant; Poor warning properties; Unknown sorbent effectiveness; Carc. |
| 8052-42-4 | – | 5 | – | 10 | – | „P“ alone may be suitable for some applications |

Colour code Type

For use against
Other information

Brown A

Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

Organic gases and vapours
(boiling point at or below 65 °C) Single shift only;
AX filters are only specified for one class

Grey B

Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

SO₂ and other acid gases
Class 1, 2, 3

Green K

Ammonia and its organic derivatives
Class 1, 2, 3

White P

Particles
Class 1, 2, 3

Red Hg

Mercury
Must include P3 particle filter, Maximum use time 50 hours, Special filter are only specified for one class

Blue NO

Oxides of nitrogen
Must include P3 particle filter, Single use only;
Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

Radioactive methyl iodide and radioactive particles
Must include P3 particle filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|----------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | K2 | | | |
| A2B2 500158 | A2 | | B2 | | | | | |
| A2B2E2 500163 | A2 | | B2 | E2 | | | | |
| A2B2E2K2 500169 | A2 | | B2 | E2 | K2 | | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | B2 | | | | | |
| K2P3 500160 | P3 | | | | K2 | | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |
| Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems | | | | | | | | |

| Substance Synonym | Filter Type |
|--|----------------|
| Azodicarbonamide Azodicarboxamide, (E)-carbamoyliminourea | P |
| Barium (soluble compounds as Ba) | P |
| Barium sulphate - inhalable / respirable dust | P |
| Benzene Benzol; Cyclohexatriene | SA |
| Benzyl butyl phthalate | AP |
| Benzyl chloride Chloromethylbenzene | E |
| Beryllium and beryllium compounds (as Be) | P |
| Bis-(2-Ethylhexyl) phthalate Di-sec-octyl phthalate; DOP; Di-2-ethylhexyl phthalate; DEHP | AP |
| Bis-(chloromethyl) ether Dichloromethylether; BCME; Chloro (chloromethoxy) methane | SA |
| Bisphenol A inhalable dust 4,4-Isopropylidenediphenol; 4,4-(propane-2,2-diyl)diphenol | P |
| Bornan-2-one Camphor; 2-Camphanone; Gum camphor; Laurel camphor | AP |
| Boron tribromide Boron bromide; Tribromoborane | SA |
| Bromacil (ISO) Bromazil, Hyvar X | AP |
| Bromine Dibromine, Brom | BP |
| Bromomethane Methyl bromide | AX |
| Butane n-Butane | AX |
| Buta-1,3,diene 1,3-Butadiene; Divinyl; Biethylene; Erythrene | AX |
| Butan-1-ol 1-Butanol; Propylcarbinol; n-Butanol; n-Butyl alcohol | A |
| Butan-2-ol 2-Butanol; sec-Butyl alcohol; Methyl ethyl carbinol | A |
| Butan-2-one Methyl ethyl ketone; 2-Butanone | A |
| 2-Butoxyethanol Ethleneglycol monobutylether | AP |
| 2-(2-Butoxyethoxy)ethanol Diethylene Glycol Monobutyl Ether | A |
| 2-Butoxyethyl acetate | SA |
| n-Butyl acrylate 2-Propenoic acid butyl ester; Butyl-2-propenoate; Butyl prop-2-enoate | A |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|-------------------------|---|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 123-77-3 | – | 1 | – | 3 | – | Sen. |
| 7440-39-3 | – | 0,5 | – | – | 1100 mg/m ³ | Eye, skin & respiratory irritant; Blood; Heart |
| 7727-43-7 | – – | 10 4 | – – | – – | – | Eye, skin & respiratory irritant; Blood; Heart |
| 71-43-2 | 1 | 3,25 | – | – | 3000 | Poor warning properties; Carc.; Sk |
| 85-68-7 | – | 5 | – | – | – | – |
| 100-44-7 | 0,5 | 2,6 | 1,5 | 7,9 | – | Eye, skin & respiratory irritant; Carc.; Sk |
| 7440-41-7 | – | 0,002 | – | – | 10 mg/m ³ | Carc. |
| 117-81-7 | – | 5 | – | 10 | – | Eye irritant |
| 542-88-1 | 0,001 | 0,005 | – | – | – | Eye, skin & respiratory irritant; Warning properties unknown; Carc. |
| 80-05-7 | – | 10 | – | – | – | Eye, skin & respiratory irritant |
| 76-22-2 | 2 | 13 | 3 | 19 | 33 | Eye irritant |
| 10294-33-4 | – | – | 1 | 10 | – | Eye, skin & respiratory irritant; Warning properties unknown |
| 314-40-9 | 1 | 11 | 2 | 22 | – | Eye, skin & respiratory irritant |
| 7726-95-6 | 0,1 | 0,66 | 0,2 | 1,3 | 10 | Eye, skin & respiratory irritant; CNS |
| 74-83-9 | 5 | 20 | 15 | 59 | 2000 | Eye, skin & respiratory irritant; Single shift only; Sk |
| 106-97-8 | 600 | 1450 | 750 | 1810 | – | Eye, skin & respiratory irritant; Single shift only |
| 106-99-0 | 10 | 22 | – | – | 20000 | Eye, skin & respiratory irritant; Single shift only; Carc. |
| 71-36-3 | – | – | 50 | 154 | 8000 | Eye, skin & respiratory irritant; Sk |
| 78-92-2 | 100 | 308 | 150 | 462 | 10000 | Eye, skin & respiratory irritant |
| 78-93-3 | 200 | 600 | 300 | 899 | 3000 | Eye, skin & respiratory irritant; Sk |
| 111-76-2 | 25 | 123 | 50 | 246 | 700 | Eye, skin & respiratory irritant; Sk |
| 112-34-5 | 10 | 67,5 | 15 | 101,2 | – | Eye & skin irritant |
| 112-07-2 | 20 | 133 | 50 | 332 | – | Eye, skin & respiratory irritant; Sk; CNS |
| 141-32-2 | 1 | 5 | 5 | 26 | – | Eye, skin & respiratory irritant |

Colour code Type

 For use against
Other information

Brown A

 Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

 Organic gases and vapours
(boiling point at or below 65 °C) Single shift only;
AX filters are only specified for one class

Grey B

 Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

 SO₂ and other acid gases
Class 1, 2, 3

Green K

 Ammonia and its organic derivatives
Class 1, 2, 3

White P

 Particles
Class 1, 2, 3

Red Hg

 Mercury
Must include P3 particulate filter. Maximum use time 50 hours. Special filter are only specified for one class

Blue NO

 Oxides of nitrogen
Must include P3 particulate filter. Single use only;
Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

 Radioactive methyl iodide and radioactive particles
Must include P3 particulate filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|----------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | K2 | | | |
| A2B2 500158 | A2 | | B2 | | | | | |
| A2B2E2 500163 | A2 | | B2 | E2 | | | | |
| A2B2E2K2 500169 | A2 | | B2 | E2 | K2 | | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | B2 | | | | | |
| K2P3 500160 | P3 | | | | K2 | | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |

Each filter marked as P3 is approved also according to EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

| Substance Synonym | Filter Type |
|---|----------------|
| n-Butyl chloroformate Butyl carbonochloridate | A |
| Sec-Butyl acetate 1-Methylpropylacetate; Butan-2-yl acetate | AP |
| Tert-Butyl acetate Acetic acid tert-butyl ester | A |
| Butyl acetate n-Butyl acetate; Butyl ethanoate; Acetic acid butyl ester | A |
| Butyl lactate n-Butyl lactate; Lactic acid butylester; Butyl 2-hydroxypropanoate | AP |
| 2-sec-Butylphenol o-sec-Butylphenol; 2-butan-2-ylphenol | A |
| Cadmium and cadmium compounds except cadmium oxide fume Cadmium sulphide and cadmium sulphide pigments (as Cd) | P |
| Cadmium oxide fume (as Cd) Oxocadmium | P |
| Cadmium sulphide and cadmium sulphide pigments (respirable dust) | P |
| Caesium hydroxide Cesium hydrate; Cesium hydroxide | P |
| Calcium carbonate - inhalable / respirable dust Marble; Limestone | P |
| Calcium cyanamide Lime nitrogen; Calcium carbimide | P |
| Calcium hydroxide Hydrated lime; Caustic lime; Calcium dihydroxide; Slaked lime | P |
| Calcium oxide Quicklime; Pebble lime; Burnt lime | P |
| Calcium silicate - inhalable / respirable dust | P |
| Captan (ISO) | AP |
| Graphitized carbon black Channel black; Lamp black; Furnace black; Thermal black; Acetylene black | P |
| Carbon dioxide Carbonic acid gas; Dry ice; Carbonic anhydride | SA |
| Carbon disulphide Carbon bisulphide | BP |
| Carbon monoxide Monoxide; Carbonic oxide | SA |
| Carbon tetrachloride Tetrachloromethane; Perchlormethane | SA |
| Cellulose (pure) - inhalable / respirable dust Paper fiber; Cellulose powder; Cotton linters | P |
| Chlorine Molecular chlorine | B |
| Chlorine dioxide Chlorine peroxide; Chlorine (IV) oxide | SA |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|----------------------|---|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 592-34-7 | 1 | 5,7 | – | – | – | Eye, skin & respiratory irritant |
| 105-46-4 | 200 | 966 | 250 | 1210 | 10000 | Eye, skin & respiratory irritant; CNS |
| 540-88-5 | 200 | 966 | 250 | 1210 | 10000 | Eye, skin & respiratory irritant; CNS |
| 123-86-4 | 150 | 724 | 200 | 966 | 10000 | Eye, skin & respiratory irritant; CNS |
| 138-22-7 | 5 | 30 | – | – | – | Eye, skin & respiratory irritant; CNS |
| 89-72-5 | 5 | 31 | – | – | – | Sk |
| – | – | 0,025 | – | – | 50 mg/m ³ | Carc. (cadmium metal, cadmium chloride, fluoride & sulphate) |
| 1306-19-0 | – | 0,025 | – | 0,05 | 9 mg/m ³ | Carc.; Pulmonary edema |
| – | – | 0,03 | – | – | – | Carc. |
| 21351-79-1 | – | 2 | – | – | – | Eye, skin & respiratory irritant |
| 1317-65-3 | – – | 10 4 | – – | – – | – | Eye, skin & respiratory irritant |
| 156-62-7 | – | 0,5 | – | 1 | – | Eye, skin & respiratory irritant |
| 1305-62-0 | – | 5 | – | – | – | Eye, skin & respiratory irritant |
| 1305-78-8 | – | 2 | – | – | – | Eye, skin & respiratory irritant |
| 1344-95-2 | – – | 10 4 | – – | – – | – | Eye, skin & respiratory irritant |
| 133-06-2 | – | 5 | – | 15 | – | Eye, skin & respiratory irritant |
| 1333-86-4 | – | 3,5 | – | 7 | – | Eye & respiratory irritant |
| 124-38-9 | 5000 | 9150 | 15000 | 27400 | 50000 | Eye, skin & respiratory irritant (dry ice); Respiratory (gas); Poor warning properties; |
| 75-15-0 | 5 | 15 | – | – | 500 | Sk; Cardio; CNS |
| 630-08-0 | 30 | 35 | 200 | 232 | 1500 | Very poor warning properties; Ineffective sorbents |
| 56-23-5 | 2 | 13 | – | – | 300 | Eye & skin irritant; Poor warning properties; Carc.; Sk; CNS |
| 9004-34-6 | – – | 10 4 | – – | 20 – | – | Eye irritant |
| 7782-50-5 | – | – | 0,5 | 1,5 | 30 | Eye, skin & respiratory irritant; CNS |
| 10049-04-4 | 0,1 | 0,28 | 0,3 | 0,84 | 10 | Eye, skin & respiratory irritant; Poor warning properties |

Colour code Type

For use against
Other information

Brown A

Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

Organic gases and vapours
(boiling point at or below 65 °C) Single shift only; AX filters are only specified for one class

Grey B

Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

SO₂ and other acid gases
Class 1, 2, 3

Green K

Ammonia and its organic derivatives
Class 1, 2, 3

White P

Particles
Class 1, 2, 3

Red Hg

Mercury
Must include P3 particulate filter; Maximum use time 50 hours; Special filter are only specified for one class

Blue NO

Oxides of nitrogen
Must include P3 particulate filter; Single use only; Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

Radioactive methyl iodide and radioactive particles
Must include P3 particulate filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|----------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | K2 | | | |
| A2B2 500158 | A2 | | B2 | | | | | |
| A2B2E2 500163 | A2 | | B2 | E2 | | | | |
| A2B2E2K2 500169 | A2 | | B2 | E2 | K2 | | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | B2 | | | | | |
| K2P3 500160 | P3 | | | | K2 | | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |

Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

| Substance Synonym | Filter Type |
|--|----------------|
| Chloroacetaldehyde 2-Chloroethanal; 2-chloroacetaldehyde | SA |
| 2-Chloroacetophenone 2-chloro-1-phenylethanone | AP |
| Chlorobenzene Monochlorobenzene; Chlorobenzol; Phenyl chloride | A |
| Chlorodifluoromethane Freon™ 22; Fluorocarbon 22 | SA |
| Chloroethane Ethyl chloride; Monochloroethane; Hydrochloric ether | AX |
| 2-Chloroethanol Ethylene chlorohydrin; 2-Chloroethyl alcohol | A |
| 1-Chloro-2,3-epoxypropane Epichlorohydrin; 2-Chloropropylene oxide; g-Chloropropylene oxide | SA |
| Chloroform Trichloromethane | SA |
| Chloromethane Methyl chloride | SA |
| 1-Chloro-4-nitrobenzene 4-Chloronitrobenzene; p-Chloronitrobenzene; p-Nitrochlorobenzene | AP |
| Chlorosulphonic acid ChloroSulphuric acid; Sulphonic acid; Sulfurochloridic acid | BP |
| Chlorpyrifos (ISO) | AP |
| Chromium | P |
| Chromium (VI) compounds (as Cr) | P |
| Cobalt and Cobalt compounds (as Co) | P |
| Copper fume (as Cu) | P |
| Copper and compounds dust and mists (as Cu) | P |
| Cotton dust | P |
| Cryofluorane (Freon™ 114) / (Halon™ 242) Refrigerant 114; FC-114; 1,2-dichloro-1,1,2,2-tetrafluoroethane | SA |
| Cumene Isopropyl benzene; 2-Phenyl propane; Cumol | A |
| Cyanamide Cyanogenamide; Carbodiimide | P |
| Cyanides, except HCN, cyanogen and cyanogen chloride (as CN) | BP |
| Cyanogen chloride CNCI | SA |
| Cyclohexane Hexahydrobenzene; Hexamethylene | A |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|------------|---|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 107-20-0 | – | – | 1 | 3,3 | 100 | Eye, skin & respiratory irritant; Poor warning properties |
| 532-27-4 | 0,05 | 0,32 | – | – | – | Eye, skin & respiratory irritant; Pulmonary edema |
| 108-90-7 | 1 | 4,7 | 3 | 14 | 2400 | Eye, skin & respiratory irritant; Sk; CNS |
| 75-45-6 | 1000 | 3590 | – | – | – | Respiratory irritant; Warning properties unknown; |
| 75-00-3 | 50 | 134 | – | – | – | Single shift only; CNS |
| 107-07-3 | – | – | 1 | 3,4 | 10 | Sk; CNS |
| 106-89-8 | 0,5 | 1,9 | 1,5 | 5,8 | 250 | Eye irritant; Poor warning properties; Carc.; Sk |
| 67-66-3 | 2 | 9,9 | – | – | 1000 | Eye irritant; Poor warning properties; Carc.; Sk; CNS |
| 74-87-3 | 50 | 105 | 100 | 210 | 10000 | Sk; CNS |
| 100-00-5 | – | 1 | – | 2 | 344 | Sk |
| 7790-94-5 | – | 1 | – | – | – | Eye irritant |
| 2921-88-2 | – | 0,2 | – | 0,6 | – | Sk; CNS |
| 7440-47-3 | – | 0,5 | – | – | – | Eye, skin & respiratory irritant |
| – | – | 0,05 | – | – | – | Eye irritant; Carc.; Sen. |
| – | – | 0.1 | – | – | 20 mg/m³ | Carc. (cobalt dichloride and sulphate); Sen. |
| 7440-50-8 | – | 0,2 | – | – | – | Eye, skin & respiratory irritant |
| 7440-50-8 | – | 1 | – | 2 | – | Eye, skin & respiratory irritant |
| – | – | 2,5 | – | – | | Respiratory irritant; Cardio. |
| 76-14-2 | 1000 | 7110 | 1250 | 8890 | 50000 | Respiratory irritant; Poor warning properties; |
| 98-82-8 | 25 | 125 | 50 | 250 | 8000 | Eye irritant; Sk |
| 420-04-2 | 0,58 | 1 | – | – | – | Eye, skin & respiratory irritant; Sk |
| 57-12-5 | – | 5 | – | – | 50 mg/m³ | Warning properties unknown; Sk |
| 506-77-4 | – | – | 0,3 | 0,77 | – | Eye, skin & respiratory irritant; Poor warning properties |
| 110-82-7 | 100 | 350 | 300 | 1050 | 10000 | Eye, skin & respiratory irritant; CNS |

Colour code Type

 For use against
Other information

Brown A

 Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

 Organic gases and vapours
(boiling point at or below 65 °C) Single shift only;
AX filters are only specified for one class

Grey B

 Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

 SO₂ and other acid gases
Class 1, 2, 3

Green K

 Ammonia and its organic derivatives
Class 1, 2, 3

White P

 Particles
Class 1, 2, 3

Red Hg

 Mercury
Must include P3 particulate filter. Maximum use time 50 hours. Special filter are only specified for one class

Blue NO

 Oxides of nitrogen
Must include P3 particulate filter. Single use only;
Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

 Radioactive methyl iodide and radioactive particles
Must include P3 particulate filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|----------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | K2 | | | |
| A2B2 500158 | A2 | | B2 | | | | | |
| A2B2E2 500163 | A2 | | B2 | E2 | | | | |
| A2B2E2K2 500169 | A2 | | B2 | E2 | K2 | | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | B2 | | | | | |
| K2P3 500160 | P3 | | | | K2 | | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |
| Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems | | | | | | | | |

| Substance Synonym | Filter Type |
|---|----------------|
| Cyclohexanol Hexalin; Hydralin; Hexahydrophenol; Hydroxycyclohexane; Anol; Cyclohexyl alcohol | A |
| Cyclohexanone Pimelic ketone; Cyclohexyl ketone | A |
| Cyclohexylamine Hexahydroaniline; Aminocyclohexane; Cyclohexanamine | A |
| 2,4 D (ISO) 2-(2,4-dichlorophenoxy)acetic acid | AP |
| Dialkyl 79 phthalate Dialkylphthalate C7-C9, Phthalic acid, dialkyl(C7-9) ester | P |
| Diallyl phthalate | AP |
| Diatomaceous earth, natural, respirable dust Diatomite; Dioxosilane; Silicon dioxide | P |
| Dibenzoyl peroxide Benzoyl peroxide; Benzoyl benzenecarboperoxoate | AP |
| Dibismuth tritelluride Bismuth telluride | P |
| Diboron trioxide Anhydrous boric acid; Boric anhydride; Boron oxide; oxo(oxoboranyloxy)borane | P |
| 1,2-Dibromoethane Ethylene dibromide | A |
| Dibutyl hydrogen phosphate Dibutyl acid-o-phosphate; Di-n-butyl hydrogen phosphate; Dibutyl phosphoric acid | AP |
| Dibutyl phthalate Dibutyl benzene-1,2-dicarboxylate | AP |
| Dichloroacetylene Dichloroethyne | SA |
| 1,2-Dichlorobenzene ortho-dichlorobenzene; o-Dichlorobenzene; o-Dichloro-Benzol | A |
| 1,4-Dichlorobenzene para-dichlorobenzene; p-Dichlorobenzene; Dichloricide | A |
| 1,3-Dichloro-5,5-dimethyl-hydantoin | ABEP |
| 1,1-Dichloroethane Ethylidene chloride | SA |
| 1,2-Dichloroethane Ethylene Dichloride; Ethylene chloride | SA |
| 1,2-Dichloroethylene , cis:trans isomers 60:40 Acetylene dichloride; Dioform | AX |
| Dichlorofluoromethane Refrigerant 21; Freon™ 21 | SA |
| Dichloromethane Methylene chloride | SA |
| 2,2'-Dichloro-4,4'-methylene-dianiline (MbOCA) 4,4'-Methylene-bis-(2-chlorobenzamine); 4,4'-Methylene-bis-(2-chloraniline) | AP |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|------------------------|--|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 108-93-0 | 50 | 208 | – | – | 3500 | Eye, skin & respiratory irritant; CNS |
| 108-94-1 | 10 | 41 | 20 | 82 | 5000 | Eye & skin irritant; Sk; CNS |
| 108-91-8 | 10 | 41 | – | – | – | Eye, skin & respiratory irritant; CNS |
| 94-75-7 | – | 10 | – | 20 | – | Skin irritant; CNS |
| 83968-18-7 | – | 5 | – | – | – | – |
| 131-17-9 | – | 5 | – | – | – | – |
| 61790-53-2 | – | 1,2 | – | – | – | Eye & respiratory irritant; Pneumoconiosis |
| 94-36-0 | – | 5 | – | – | 7000 mg/m ³ | Eye, skin & respiratory irritant |
| 1304-82-1 | – | 10 | – | 20 | – | – |
| 1303-86-2 | – | 10 | – | 20 | – | Eye, skin & respiratory irritant |
| 106-93-4 | 0,5 | 3,9 | – | – | 400 | Eye, skin & respiratory irritant; Carc.; Sk |
| 107-66-4 | 1 | 8,7 | 2 | 17 | 125 | Eye, skin & respiratory irritant |
| 84-74-2 | – | 5 | – | 10 | 9300 mg/m ³ | Eye & respiratory irritant |
| 7572-29-4 | – | – | 0,1 | 0,39 | – | Eye irritant; Warning properties unknown; CNS |
| 95-50-1 | 25 | 153 | 50 | 306 | 1000 | Eye, skin & respiratory irritant; Sk |
| 106-46-7 | 25 | 153 | 50 | 306 | 1000 | Eye & respiratory irritant |
| 118-52-5 | – | 0,2 | – | 0,4 | – | Eye & respiratory irritant |
| 75-34-3 | 100 | – | – | – | 4000 | Eye, skin & respiratory irritant; Poor warning properties; Sk; CNS |
| 107-06-2 | 5 | 21 | – | – | 1000 | Poor warning properties; Carc.; Sk; CNS |
| 540-59-0 | 200 | 806 | 250 | 1010 | 4000 | Eye, skin & respiratory irritant; Single shift only; |
| 75-43-4 | 10 | 43 | – | – | 50000 | Warning properties unknown; Asphyxiant; Cardio. |
| 75-09-2 | 100 | 350 | 300 | 1060 | 5000 | Eye & skin irritant; Carc.; Sk |
| 101-14-4 | – | 0,005 | – | – | – | Warning properties unknown; Carc.; Sk |

Colour code Type

For use against
Other information

Brown A

Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

Organic gases and vapours
(boiling point at or below 65 °C) Single shift only;
AX filters are only specified for one class

Grey B

Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

SO₂ and other acid gases
Class 1, 2, 3

Green K

Ammonia and its organic derivatives
Class 1, 2, 3

White P

Particles
Class 1, 2, 3

Red Hg

Mercury
Must include P3 particulate filter. Maximum use time 50 hours. Special filter are only specified for one class

Blue NO

Oxides of nitrogen
Must include P3 particulate filter. Single use only;
Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

Radioactive methyl iodide and radioactive particles
Must include P3 particulate filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|----------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | | K2 | | |
| A2B2 500158 | A2 | | | B2 | | | | |
| A2B2E2 500163 | A2 | | | B2 | E2 | | | |
| A2B2E2K2 500169 | A2 | | | B2 | E2 | K2 | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | | B2 | | | | |
| K2P3 500160 | P3 | | | | | K2 | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |
| Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems | | | | | | | | |

| Substance Synonym | Filter Type |
|---|----------------|
| Dicyclohexyl phthalate Dicyclohexyl benzene-1,2-dicarboxylate | AP |
| Dicyclopentadiene | AP |
| Diethylamine N-ethylethanamine | K |
| Diethyl ether Ethyl ether; Ethyl oxide; Ether | AX |
| Diethyl phthalate Ethylphthalate; Phthalic acid diethyl ester | AP |
| Diethyl sulphate Diethyl sulfate | ABP |
| Dihydrogen selenide (as Se) Selenium hydride; Hydrogen selenide (as Se) | SA |
| Diisobutyl phthalate bis(2-methylpropyl) benzene-1,2-dicarboxylate | AP |
| Diisodecyl phthalate bis(8-methylnonyl) benzene-1,2-dicarboxylate | AP |
| Diisononyl phthalate bis(7-methyloctyl) benzene-1,2-dicarboxylate | AP |
| Diisooctyl phthalate bis(6-methylheptyl) benzene-1,2-dicarboxylate | AP |
| Diisopropylamine N-propan-2-ylpropan-2-amine | K |
| Diisopropyl ether Isopropyl ether | A |
| N,N-Dimethylacetamide Dimethyl acetamide | SA |
| N,N-Dimethylaniline Dimethylaniline | A |
| N,N-Dimethylethylamine N,N-dimethylethanamine | K |
| Dimethyloxymethane Methylal; Methyl formal; Formal; Dimethylacetal formaldehyde; Dimethoxymethane | AX |
| Dimethylamine Anhydrous | K |
| 2-Dimethylaminoethanol | SA |
| Dimethyl ether Methyl ether; Wood ether; Methoxymethan | AX |
| N,N-Dimethylformamide Dimethylformamide; DMF | SA |
| 2,6-Dimethylheptan-4-one Diisobutyl ketone; 2,6-Dimethyl-4-heptanone; sym-Diisopropylacetone; | A |
| Dimethyl phthalate Dimethyl benzene-1,2-dicarboxylate | P |
| Dimethyl sulphate Sulfuric acid dimethyl ester | AP |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|------------|--|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 84-61-7 | – | 5 | – | – | – | - |
| 77-73-6 | 5 | 27 | – | – | – | Eye, skin & respiratory irritant; CNS |
| 109-89-7 | 5 | 15 | 10 | 30 | – | Eye, skin & respiratory irritant |
| 60-29-7 | 100 | 310 | 200 | 620 | 19000 | Eye, skin & respiratory irritant; Single shift only; |
| 84-66-2 | – | 5 | – | 10 | – | Eye & skin irritant; CNS |
| 64-67-5 | 0,05 | 0,32 | – | – | – | Carc.; Sk |
| 7783-07-5 | 0,02 | 0,07 | 0,05 | 0,17 | 2 | Eye, skin & respiratory irritant; Poor warning properties |
| 84-69-5 | – | 5 | – | – | – | Sk. |
| 26761-40-0 | – | 5 | – | – | – | – |
| 28553-12-0 | – | 5 | – | – | – | – |
| 27554-26-3 | – | 5 | – | – | – | – |
| 108-18-9 | 5 | 21 | – | – | 1000 | Eye, skin & respiratory irritant; Sk.; CNS |
| 108-20-3 | 250 | 1060 | 310 | 1310 | 10000 | Eye & skin irritant; CNS |
| 127-19-5 | 10 | 36 | 20 | 72 | 400 | Eye, skin & respiratory irritant; Poor warning properties; Sk; CNS |
| 121-69-7 | 5 | 25 | 10 | 50 | 100 | Blood; Cardio.; Sk; CNS |
| 598-56-1 | 10 | 30 | 15 | 46 | – | – |
| 109-87-5 | 1000 | 3160 | 1250 | 3950 | 15000 | Eye, skin & respiratory irritant; Warning properties unknown; Single shift only; CNS |
| 124-40-3 | 2 | 3,8 | 6 | 11 | 2000 | Eye & respiratory irritant |
| 108-01-0 | 2 | 7,4 | 6 | 22 | – | – |
| 115-10-6 | 400 | 766 | 500 | 958 | – | Single shift only; Short organic vapor service life |
| 68-12-2 | 5 | 15 | 10 | 30 | 3500 | Eye, skin & respiratory irritant; Poor warning properties; Sk |
| 108-83-8 | 25 | 148 | – | – | 2000 | Eye & skin irritant; CNS |
| 131-11-3 | – | 5 | – | 10 | 9300 mg/m3 | Eye & respiratory irritant |
| 77-78-1 | 0,05 | 0,26 | – | – | 10 | Eye irritant; Warning properties unknown; Carc.; Sk; CNS |

Colour code Type

 For use against
Other information

Brown A

 Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

 Organic gases and vapours
(boiling point at or below 65 °C) Single shift only;
AX filters are only specified for one class

Grey B

 Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

 SO₂ and other acid gases
Class 1, 2, 3

Green K

 Ammonia and its organic derivatives
Class 1, 2, 3

White P

 Particles
Class 1, 2, 3

Red Hg

 Mercury
Must include P3 particle filter; Maximum use time 50 hours; Special filter are only specified for one class

Blue NO

 Oxides of nitrogen
Must include P3 particle filter; Single use only;
Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

 Radioactive methyl iodide and radioactive particles
Must include P3 particle filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|----------|----|----|----|---|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | | | | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | | A2 | | | | | | |
| B2 500161 | | | | B2 | | | | |
| K2 500159 | | | | | | K2 | | |
| A2B2 500158 | | A2 | | B2 | | | | |
| A2B2E2 500163 | | A2 | | B2 | E2 | | | |
| A2B2E2K2 500169 | | A2 | | B2 | E2 | K2 | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | | B2 | | | | |
| K2P3 500160 | P3 | | | | | K2 | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |

Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

| Substance Synonym | Filter Type |
|---|----------------|
| Dinitrobenzene - all isomers | AP |
| Dinonyl phthalate Dinonyl benzene-1,2-dicarboxylate | P |
| 1,4-Dioxane Dioxane; Diethylene dioxide; p-Dioxane; Diethylene ether | AP |
| Diphenylamine N-phenylaniline | AP |
| Diphenyl ether (vapour) Phenyl ether; Diphenyl oxide | AP |
| Diphosphorus pentasulphide Phosphorus pentasulphide; Phosphoric sulphide | BP |
| Disphosphorus pentoxide | P |
| Diquat dibromide (ISO) | P |
| Disodium disulphite Sodium pyrosulphite; Sodium metabisulphite | P |
| Disodium tetraborate - anhydrous Borates, tetra sodium salts - anhydrous | P |
| Disodium tetraborate - decahydrate Borates, tetra sodium salts - decahydrate | P |
| Disodium tetraborate - pentahydrate Borates, tetra sodium salts - pentahydrate | P |
| Disulphur dichloride Sulphur monochloride; Sulphur chloride; Sulphur subchloride | BP |
| 2,6-Di-tert-butyl-p-cresol (Butylated hydroxytoluene) BHT; 2,6-Ditertiary-butyl-para-cresol; 2,6-ditert-butyl-4-methylphenol | P |
| 6,6'-Di-tert-butyl-4,4'-thiodi-m-cresol 4,4'-Thiobis(6-tert-butyl-m-cresol); 4,4'-Thiobis(3-methyl-6-tert-butyl phenol) | P |
| Diuron (ISO) 3-(3,4-dichlorophenyl)-1,1-dimethylurea | P |
| Emery - inhalable / respirable dust Corundum Alumina | P |
| Endosulfan (ISO) | P |
| Enflurane 2-Chloro-1,1,2-trifluoroethyl difluoromethyl ether; Ethrane | SA |
| Ethane-1-2-diol - particulate or vapour Ethylene glycol; Ethylene alcohol; Glycol; 1,2-Ethanediol | AP |
| Ethanethiol Ethyl mercaptan; Ethyl sulphhydrate | AX |
| Ethanol Ethyl alcohol | A |
| 2-Ethoxyethanol Ethylene glycol monoethyl ether; Glycol monoethyl ether | A |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|------------|---|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 25154-54-5 | 0,15 | 1 | 0,5 | 3,5 | 29 | Sk |
| 84-76-4 | – | 5 | – | – | – | – |
| 123-91-1 | 20 | 73 | – | – | 2000 | Eye & skin irritant; Sk; Carc. |
| 122-39-4 | – | 10 | – | 20 | – | Eye & skin irritant |
| 101-84-8 | 1 | 7,1 | – | – | – | Eye & skin irritant |
| 1314-80-3 | – | 1 | – | 2 | 750 mg/m3 | Eye, skin & respiratory irritant |
| 1314-56-3 | – | 1 | – | 2 | – | Eye, skin & respiratory irritant |
| 85-00-7 | – | 0,5 | – | 1 | – | – |
| 7681-57-4 | – | 5 | – | – | – | Eye, skin & respiratory irritant |
| 1330-43-4 | – | 1 | – | – | – | Eye, skin & respiratory irritant |
| 1330-96-4 | – | 5 | – | – | – | Eye, skin & respiratory irritant |
| 11130-12-4 | – | 1 | – | – | – | Eye, skin & respiratory irritant |
| 10025-67-9 | – | – | 1 | 5,6 | 10 | Eye, skin & respiratory irritant |
| 128-37-0 | – | 10 | – | – | – | Eye & skin irritant |
| 96-69-5 | – | 10 | – | 20 | – | Eye, skin & respiratory irritant |
| 330-54-1 | – | 10 | – | – | – | Eye, skin & respiratory irritant; Blood |
| 1302-74-5 | – – | 10 4 | – – | – – | – | Eye, skin & respiratory irritant |
| 115-29-7 | – | 0,1 | – | 0,3 | – | Sk; CNS |
| 13838-16-9 | 50 | 383 | – | – | – | Eye irritant; Warning properties unknown; CNS |
| 107-21-1 | – 20 | 10 52 | – 40 | – 104 | – | Eye & skin irritant; Sk; CNS |
| 75-08-1 | 0,5 | 1,3 | 2 | 5,2 | 2500 | Skin irritant; Single shift only |
| 64-17-5 | 1000 | 1920 | – | – | 15000 | Eye & skin irritant; Short organic vapor service life |
| 110-80-5 | 2 | 8 | – | – | 6000 | Eye irritant; Sk |

Colour code Type

For use against
Other information

Brown A

Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

Organic gases and vapours
(boiling point at or below 65 °C) Single shift only;
AX filters are only specified for one class

Grey B

Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

SO₂ and other acid gases
Class 1, 2, 3

Green K

Ammonia and its organic derivatives
Class 1, 2, 3

White P

Particles
Class 1, 2, 3

Red Hg

Mercury
Must include P3 particle filter; Maximum use time 50 hours; Special filter are only specified for one class

Blue NO

Oxides of nitrogen
Must include P3 particle filter; Single use only;
Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

Radioactive methyl iodide and radioactive particles
Must include P3 particle filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|----------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | | K2 | | |
| A2B2 500158 | A2 | | B2 | | | | | |
| A2B2E2 500163 | A2 | | B2 | E2 | | | | |
| A2B2E2K2 500169 | A2 | | B2 | E2 | K2 | | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | | B2 | | | | |
| K2P3 500160 | P3 | | | | | K2 | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |
| Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems | | | | | | | | |

| Substance Synonym | Filter Type |
|--|----------------|
| 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether acetate | A |
| 2-Ethylhexyl chloroformate 2-ethylhexyl carbonochloridate | AP |
| Ethyl acetate Acetic acid ethyl ester; Ethyl ethanoate | A |
| Ethyl acrylate Acrylic acid ethyl ester; Ethyl prop-2-enoate | A |
| Ethylamine Anhydrous ethylamine; Aminoethane; Monoethylamine; Ethyl prop-2-enoate | K |
| Ethylbenzene Phenylethane; Ethylbenzol | A |
| Ethyl chloroformate Ethyl carbonochloridate | A |
| Ethyl cyanoacrylate ethyl 2-cyanoprop-2-enoate | AP |
| Ethyl formate Ethyl methanoate; Formic acid ethyl ester | AX |
| Ethylene oxide Dimethylene oxide; Oxirane; 1,2-Epoxy ethane | SA |
| 4-Ethylmorpholine N-Ethylmorpholine | AP |
| Ferrous foundry particulate - inhalable / respirable dust | P |
| Flour dust | P |
| Fluoride (inorganic as F) | P |
| Fluorine Molecular fluorine | SA |
| Formaldehyde Methylene oxide | ABEK |
| Formamide Carbamaldehyde; Methanamide | SA |
| Formic acid Hydrogencarboxylic acid; Methanoic acid | SA |
| 2-Furaldehyde Furfuraldehyde; Fural; 2-Furancarboxaldehyde; Furfural; Furan-2-carbaldehyde | A |
| Germane Germanium tetrahydride; Germanium hydride | SA |
| Glutaraldehyde 1,5-Pentanedial; Pentanedial | AP |
| Glycerol, mist Glycerin; Propane-1,2,3-triol | AP |
| Grain dust (oats, wheat, barley) | P |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|-----------------------|---|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 111-15-9 | 2 | 11 | – | – | 6000 | Eye irritant; Sk |
| 24468-13-1 | 1 | 8 | – | – | – | – |
| 141-78-6 | 200 | – | 400 | – | 10000 | Eye, skin & respiratory irritant |
| 140-88-5 | 5 | 21 | 10 | 42 | 2000 | Eye, skin & respiratory irritant |
| 75-04-7 | 2 | 3,8 | 6 | 11 | 4000 | Eye, skin & respiratory irritant |
| 100-41-4 | 100 | 441 | 125 | 552 | 2000 | Eye & skin irritant; Sk; CNS |
| 541-41-3 | 1 | 4,5 | – | – | – | Eye, skin and respiratory irritant |
| 7085-85-0 | – | – | 0,3 | 1,5 | – | Eye, skin and respiratory irritant |
| 109-94-4 | 100 | 308 | 150 | 462 | 8000 | Eye & respiratory irritant; Short organic vapor service life; |
| 75-21-8 | 5 | 9,2 | – | – | 800 | Eye irritant; Poor warning properties; Carc. |
| 100-74-3 | 5 | 24 | 20 | 96 | 2000 | Eye & skin irritant; Sk |
| – | – | 10 4 | – | – | – | – |
| – | – | 10 | – | 30 | – | Sen |
| 16984-48-8 | – | 2,5 | – | – | 500 mg/m ³ | – |
| 7782-41-4 | 1 | 1,6 | 1 | 1,6 | 25 | Eye & respiratory irritant; Poor warning properties |
| 50-00-0 | 2 | 2,5 | 2 | 2,5 | 30 | Eye, skin & respiratory irritant; Carc. |
| 75-12-7 | 20 | 37 | 30 | 56 | – | Eye & skin irritant; Poor warning properties; CNS |
| 64-18-6 | 5 | 9,6 | – | – | – | Eye irritant; Poor warning properties |
| 98-01-1 | 2 | 8 | 5 | 20 | 250 | Eye, skin & respiratory irritant; Sk |
| 7782-65-2 | 0,2 | 0,64 | 0,6 | 1,9 | – | Warning properties unknown |
| 111-30-8 | 0,05 | 0,2 | 0,05 | 0,2 | – | Eye, skin & respiratory irritant; Sen. |
| 56-81-5 | – | 10 | – | – | – | – |
| – | – | 10 | – | – | – | Eye, skin & respiratory irritant; Sen. |

Colour code Type

 For use against
Other information

Brown A

 Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

 Organic gases and vapours
(boiling point at or below 65 °C) Single shift only;
AX filters are only specified for one class

Grey B

 Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

 SO₂ and other acid gases
Class 1, 2, 3

Green K

 Ammonia and its organic derivatives
Class 1, 2, 3

White P

 Particles
Class 1, 2, 3

Red Hg

 Mercury
Must include P3 particle filter. Maximum use time 50 hours. Special filter are only specified for one class

Blue NO

 Oxides of nitrogen
Must include P3 particle filter. Single use only;
Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

 Radioactive methyl iodide and radioactive particles
Must include P3 particle filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|----------|----|----|----|---|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | | | | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | | A2 | | | | | | |
| B2 500161 | | | | B2 | | | | |
| K2 500159 | | | | | | K2 | | |
| A2B2 500158 | | A2 | | B2 | | | | |
| A2B2E2 500163 | | A2 | | B2 | E2 | | | |
| A2B2E2K2 500169 | | A2 | | B2 | E2 | K2 | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | | B2 | | | | |
| K2P3 500160 | P3 | | | | | K2 | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |
| Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems | | | | | | | | |

| Substance Synonym | Filter Type |
|--|----------------|
| Graphite - inhalable / respirable dust (Activated charcoal) Plumbago; Potelot; Corbo minerals; Black lead; Silver lead | P |
| Gypsum - inhalable / respirable dust Calcium;sulfate;dihydrate | P |
| Halogeno-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) | P |
| Halothane 2-Bromo-2-chloro-1,1,1-trifluoroethane | SA |
| Hardwood dust | P |
| n-Heptane Normal heptane; Heptane | A |
| Heptan-2-one Methyl n-amyl ketone; n-Amyl methyl ketone; 2-Heptanone | A |
| Heptan-3-one | A |
| n-Hexane Hexane; Hexyl hydride; Normal hexane | A |
| Caprolactam dust and vapour Aminocaproic lactam; 2-Oxohexamethyleneimine; Azepan-2-one | AP |
| Hexan-2-one 2-Hexanone; Methyl butyl ketone | A |
| Hydrazine Anhydrous hydrazine; Diazine | SA |
| Hydrogen bromide Hydrobromic acid; HBr; Bromane | BP |
| Hydrogen chloride (gas and aerosol mists) Hydrochloric acid; HCl; Muriatic Acid; Chlorane | BP |
| Hydrogen cyanide Hydrocyanic acid; Prussic acid; Formonitrile | BP |
| Hydrogen fluoride Fluorane; Fluoric acid; HF | BP |
| Hydrogen peroxide Peroxide; Hydrogen dioxide | BP |
| Hydrogen sulphide Sulfane; H2S; Hydrosulphuric Acid | B |
| Hydroquinone Benzene-1,4-diol; Quinol; Dihydroxybenzene; 1,4-Benzenediol | AP |
| 4-Hydroxy-4-methylpentan-2-one Diacetone; Diacetone alcohol; 2-Methyl-2-pentanol-4-one | A |
| 2-Hydroxypropyl acrylate 2-Hydroxypropyl prop-2-enoate | A |
| 2,2'- Iminodi(ethylamine) Diethylene triamine; N'-(2-aminoethyl)ethane-1,2-diamine, Bis(2-aminothyl)amine | SA |
| Indene Indonaphthene; 1H-indene | A |
| Indium and compounds (as In) | P |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|-------------------------|---|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 7440-44-0 | — — | 10 4 | — — | — — | — | — |
| 10101-41-4 | — — | 10 4 | — — | — — | — | Eye & skin irritant |
| — | — | 0,002 | — | — | — | Sen |
| 151-67-7 | 10 | 82 | — | — | — | Eye, skin & respiratory irritant; CNS |
| — | — | 5 | — | — | — | Carc.; Sen |
| 142-82-5 | 500 | 2085 | — | — | 5000 | CNS |
| 110-43-0 | 50 | 237 | 100 | 475 | 4000 | Eye & skin irritant; Sk; CNS |
| 106-35-4 | 35 | 166 | 100 | 475 | 3000 | Eye & skin irritant; Sk; CNS |
| 110-54-3 | 20 | 72 | — | — | 5000 | Eye & skin irritant; CNS |
| 105-60-2 | — — | 1 10 | — — | 3 20 | — | Eye, skin & respiratory irritant; CNS |
| 591-78-6 | 5 | 21 | — | — | 5000 | Eye irritant; Sk; CNS |
| 302-01-2 | 0,02 | 0,03 | 0,1 | 0,13 | 80 | Eye & skin irritant; Poor warning properties; Carc.; Sk; CNS |
| 10035-10-6 | — | — | 3 | 10 | — | Eye, skin & respiratory irritant |
| 7647-01-0 | 1 | 2 | 5 | 8 | 100 | Eye, skin & respiratory irritant |
| 74-90-8 | — | — | 10 | 11 | 50 | Eye irritant; Sk; CNS |
| 7664-39-3 | 1,8 | 1,5 | 3 | 2,5 | 30 | Eye, skin & respiratory irritant |
| 7722-84-1 | 1 | 1,4 | 2 | 2,8 | 75 | Eye, skin & respiratory irritant; Warning properties unknown |
| 7783-06-4 | 5 | 7 | 10 | 14 | 300 | Eye & respiratory irritant; Warning properties (Olfactory fatigue); |
| 123-31-9 | — | 0,5 | — | — | 50 mg/m ³ | Eye irritant; CNS |
| 123-42-2 | 50 | 241 | 75 | 362 | 2100 | Eye, skin & respiratory irritant; CNS; Sk |
| 999-61-1 | 0,5 | 2,7 | — | — | — | Eye, skin & respiratory irritant; Warning properties unknown; Sk |
| 111-40-0 | 1 | 4,3 | — | — | — | Eye, skin & respiratory irritant; Poor warning properties; Sk |
| 95-13-6 | 10 | 48 | 15 | 72 | — | Eye, skin & respiratory irritant |
| — | — | 0,1 | 0 | 0,3 | — | Eye, skin & respiratory irritant |

Colour code Type

For use against
Other information

Brown A

Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

Organic gases and vapours
(boiling point at or below 65 °C) Single shift only; AX filters are only specified for one class

Grey B

Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

SO₂ and other acid gases
Class 1, 2, 3

Green K

Ammonia and its organic derivatives
Class 1, 2, 3

White P

Particles
Class 1, 2, 3

Red Hg

Mercury
Must include P3 particulate filter. Maximum use time 50 hours. Special filter are only specified for one class

Blue NO

Oxides of nitrogen
Must include P3 particulate filter. Single use only; Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

Radioactive methyl iodide and radioactive particles
Must include P3 particulate filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|---|----------|----|----|----|---|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | | | | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | | A2 | | | | | | |
| B2 500161 | | | | B2 | | | | |
| K2 500159 | | | | | | K2 | | |
| A2B2 500158 | | A2 | | B2 | | | | |
| A2B2E2 500163 | | A2 | | B2 | E2 | | | |
| A2B2E2K2 500169 | | A2 | | B2 | E2 | K2 | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | | B2 | | | | |
| K2P3 500160 | P3 | | | | | K2 | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |

Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

| Substance Synonym | Filter Type |
|---|-------------|
| Iodine Molecular iodine | BP |
| Iodoform Triiodomethane | SA |
| Iodomethane Methyl iodide | AX |
| Iron(III)oxide, fume (as Fe) Ferric oxide fume | P |
| Iron salts (as Fe) Iron salts, soluble (as Fe) | P |
| Isobutyl acetate 2-Methylpropyl acetate | AP |
| Isocyanates, all (as -NCO) Except methyl isocyanate | SA |
| Isoflurane | SA |
| Isooctyl alcohol (mixed isomers) Isooctanol; 6-Methylheptan-1-ol | AP |
| Isopentane 2-Methylbutane | AX |
| Isopropyl acetate Isopropyl ester of acetic acid; sec-Propyl acetate; Propan-2-yl acetate | A |
| Isopropyl chloroformate | AP |
| Kaolin, respirable dust China clay; Aluminium silicate | P |
| Ketene Carbomethene; Ethenone | SA |
| Limestone - total inhalable / respirable dust Calcium Carbonate; Marble | P |
| Liquefied petroleum gas LPG; Bottled gas | SA |
| Lithium hydride | P |
| Lithium hydroxide | P |
| Magnesite - total inhalable / respirable dust Magnesium carbonate - total inhalable dust | P |
| Magnesium oxide (as Mg) - inhalable dust fume and total respirable dust Magnesia fume; Oxomagnesium | P |
| Malathion (ISO) Carbofos | AP |
| Maleic anhydride 2,5-Furandione; cis-Butenedioic anhydride; Furan-2,5-dione | AP |
| Manganese and its inorganic compounds(as Mn) Manganese; Metal fume | P |
| Marble total - inhalable and respirable Calcium carbonate; Limestone | P |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|-------------------------|--|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 7553-56-2 | – | – | 0,1 | 1,1 | 10 | Eye, skin & respiratory irritant; Warning properties unknown; CNS |
| 75-47-8 | 0,6 | 9,8 | 1 | 16 | – | Eye & skin irritant; Poor warning properties |
| 74-88-4 | 2 | 12 | – | – | 800 | Eye, skin & respiratory irritant; Warning properties unknown; Single shift only; Sk; CNS |
| 1309-37-1 | – | 5 | – | 10 | – | – |
| – | – | 1 | – | 2 | – | Eye irritant |
| 110-19-0 | 150 | 724 | 187 | 903 | 7500 | Eye, skin & respiratory irritant; CNS |
| – | – – | 0,02 | – – | 0,07 | – | Sen. |
| 26675-46-7 | 50 | 383 | – | – | – | CNS; Asphyxiant |
| 26952-21-6 | 50 | 271 | – | – | – | Eye & skin irritant; Warning properties unknown |
| 78-78-4 | 600 | 1800 | – | – | – | Single shift only; CNS |
| 108-21-4 | – | – | 200 | 849 | 16000 | Eye, skin & respiratory irritant; CNS |
| 108-23-6 | 1 | 5,1 | – | – | – | Eye, skin & respiratory irritant |
| 1332-58-7 | – | 2 | – | – | – | – |
| 463-51-4 | 0,5 | 0,87 | 1,5 | 2,6 | – | Eye & skin irritant; Warning properties unknown |
| 1317-65-3 | – – | 10 4 | – – | – – | – | Eye & skin irritant; Carc. (only applies if LPG contains more than 0.1% of buta-1,3-diene) |
| 68476-85-7 | 1000 | 1750 | 1250 | 2180 | 19000 | Warning properties unknown; Asphyxiant |
| 7580-67-8 | – | 0,025 | – | – | 55 mg/m ³ | Eye & skin irritant |
| 1310-65-2 | – | – | – | 1 | – | Eye, skin & respiratory irritant |
| 546-93-0 | – – | 10 4 | – – | – – | – | Eye, skin & respiratory irritant |
| 1309-48-4 | – – | 10 4 | – – | – – | 750 mg/m ³ | Eye, skin & respiratory irritant |
| 121-75-5 | – | 10 | – | – | – | Eye, skin & respiratory irritant; Sk; CNS |
| 108-31-6 | – | 1 | – | 3 | – | Skin & respiratory irritant; Sen. |
| 7439-96-5 | – | 0,5 | – | – | – | - |
| 1317-65-3 | – – | 10 4 | – – | – – | – | Eye & skin irritant; Carc. (only applies if LPG contains more than 0.1% of buta-1,3-diene) |

Colour code Type

 For use against
Other information

Brown A

 Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

 Organic gases and vapours
(boiling point at or below 65 °C) Single shift only; AX filters are only specified for one class

Grey B

 Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

 SO₂ and other acid gases
Class 1, 2, 3

Green K

 Ammonia and its organic derivatives
Class 1, 2, 3

White P

 Particles
Class 1, 2, 3

Red Hg

 Mercury
Must include P3 particle filter. Maximum use time 50 hours. Special filter are only specified for one class

Blue NO

 Oxides of nitrogen
Must include P3 particle filter. Single use only; Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

 Radioactive methyl iodide and radioactive particles
Must include P3 particle filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|---|----------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | K2 | | | |
| A2B2 500158 | A2 | | B2 | | | | | |
| A2B2E2 500163 | A2 | | B2 | E2 | | | | |
| A2B2E2K2 500169 | A2 | | B2 | E2 | K2 | | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | | B2 | | | | |
| K2P3 500160 | P3 | | | | | K2 | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |
| Each filter marked as P3 is approved also according to EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems | | | | | | | | |

Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

| Substance Synonym | Filter Type |
|--|----------------|
| Mercaptoacetic acid Thioglycolic acid; Thioranic acid; 2-Sulfanyl acetic | SA |
| Mercury and divalent inorganic compounds including mercuric oxide and mercuric chloride (measured as mercury) (as Hg) | ABEK HgP |
| Methacrylic acid 2-methacrylic acid; 2-Methyl propenoic acid; a-Methacrylic acid; 2-Methylprop-2-enoic acid | AP |
| Methylacrylonitrile 2-Methyl-2-propenenitrile; Isoprene cyanide | SA |
| Methanethiol Methyl mercaptan; Mercaptomethane | SA |
| Methanol Methyl alcohol; Wood alcohol; Carbinol | AX |
| 2-Methoxyethanol Ethylene glycol monomethyl ether | A |
| 2-(2-Methoxyethoxy) ethanol | A |
| 2-Methoxyethyl acetate Ethylene glycol methyl ether acetate | A |
| (2-methoxyethylethoxy) propanol Dipropylene glycol methyl ether; Dipropylene glycol monomethyl ether; DowanolTM50B | SA |
| 1-Methoxypropan-2-ol 1-Methoxy-2-propanol; Propylene glycol monomethyl ether | A |
| 1-Methoxypropyl acetate 1-Methoxy-2-propanol acetate; PGMEA | A |
| Methyl acetate Methyl acetic ester; Acetic acid methyl ester; Methyl ethanoate | AX |
| Methyl acrylate Methyl propenoate; Methyl prop-2-enoate | A |
| 3-Methylbutan-1-ol Isoamyl alcohol; Isobutyl carbinol; Isopentyl alcohol; Fusel oil; 3-Methyl-1-butano | A |
| Methyl cyanoacrylate | A |
| 4,4'-Methylene dianiline 4,4'-Diaminodiphenylmethane; 4-[(4-aminophenyl) methyl]aniline | AP |
| Methyl ethyl ketone peroxide | AP |
| Methyl methacrylate ethyl 2-methylprop-2-enoate | A |
| 2-Methylcyclohexanone o-Methylcyclohexanone; 2-Methylcyclohexan-1-one | A |
| Methylcyclohexanols - mixture of isomers | A |
| Methyl isocyanate Isocyanic acid methyl ester; Methylimino(oxo)methane | SA |
| N-Methylaniline Monomethyl aniline; N-Methyl aniline | SA |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|----------------------|---|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 68-11-1 | 1 | 3,8 | – | – | – | Eye, skin & respiratory irritant; Poor warning properties; Sk. |
| – | – | 0,02 | – | – | 28 mg/m ³ | Eye & skin irritant; Sk. |
| 79-41-4 | 20 | 72 | 40 | 143 | – | Eye & skin irritant; Warning properties unknown |
| 126-98-7 | 1 | 2,8 | – | – | – | Eye & skin irritant; Poor warning properties; Sk; CNS |
| 74-93-1 | 0,5 | 1 | – | – | – | Eye, skin & respiratory irritant; Blood; CNS |
| 67-56-1 | 200 | 266 | 250 | 333 | 25000 | Eye, skin & respiratory irritant; Single shift only; Sk |
| 109-86-4 | 1 | 3 | – | – | 200 | Eye, skin & respiratory irritant; Sk; CNS |
| 111-77-3 | 10 | 50,1 | – | – | – | Sk |
| 110-49-6 | 1 | 5 | – | – | 4000 | Eye, skin & respiratory irritant; Sk; CNS |
| 34590-94-8 | 50 | 308 | – | – | – | Eye, skin & respiratory irritant; Poor warning properties; Sk |
| 107-98-2 | 100 | 375 | 150 | 560 | – | Eye & skin irritant; Sk; CNS |
| 108-65-6 | 50 | 274 | 100 | 548 | – | Eye, skin & respiratory irritant; Sk; CNS |
| 79-20-9 | 200 | 616 | 250 | 770 | 10,000 | Eye, skin & respiratory irritant; Short organic vapor service life; |
| 96-33-3 | 5 | 18 | 10 | 36 | 1000 | Eye, skin & respiratory irritant; CNS |
| 123-51-3 | 100 | 366 | 125 | 458 | 10000 | Eye & skin irritant |
| 137-05-3 | – | – | 0,3 | 1,4 | – | Eye, skin & respiratory irritant |
| 101-77-9 | 0,01 | 0,08 | – | – | – | Eye irritant; Warning properties unknown; Carc.; Sk |
| 1338-23-4 | – | – | 0,2 | 1,5 | – | Eye, skin & respiratory irritant; Warning properties unknown |
| 80-62-6 | 50 | 208 | 100 | 416 | – | Eye, skin & respiratory irritant |
| 583-60-8 | 50 | 233 | 75 | 350 | 2500 | Eye, skin & respiratory irritant; CNS |
| 25639-42-3 | 50 | 237 | 75 | 356 | – | Eye, skin & respiratory irritant |
| 624-83-9 | – | – | 0.02 | – | 20 | Eye, skin & respiratory irritant; Poor warning properties; |
| 100-61-8 | 0,5 | 2,2 | – | – | 100 | Respiratory irritant; Poor warning properties; |

Colour code Type

 For use against
Other information

Brown A

 Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

 Organic gases and vapours
(boiling point at or below 65 °C) Single shift only;
AX filters are only specified for one class

Grey B

 Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

 SO₂ and other acid gases
Class 1, 2, 3

Green K

 Ammonia and its organic derivatives
Class 1, 2, 3

White P

 Particles
Class 1, 2, 3

Red Hg

 Mercury
Must include P3 particulate filter, Maximum use time 50 hours. Special filter are only specified for one class

Blue NO

 Oxides of nitrogen
Must include P3 particulate filter, Single use only;
Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

 Radioactive methyl iodide and radioactive particles
Must include P3 particulate filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|----------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | | K2 | | |
| A2B2 500158 | A2 | | B2 | | | | | |
| A2B2E2 500163 | A2 | | B2 | E2 | | | | |
| A2B2E2K2 500169 | A2 | | B2 | E2 | K2 | | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | | B2 | | | | |
| K2P3 500160 | P3 | | | | | K2 | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |

Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

| Substance Synonym | Filter Type |
|--|-------------|
| n-Methyl-2-pyrrolidone 1-methyl-2-pyrrolidone; m-Pyrol; 1-methylpyrrolidin-2-one | SA |
| 5-Methylheptan-3-one Ethyl amyl ketone; 5-Methyl-3-heptanone | A |
| 5-Methylhexan-2-one 5-Methyl-2-hexanone; Methyl isoamyl ketone | A |
| 2-Methylpentane-2,4 diol 4-Methyl-2,4-pentanediol; Hexylene glycol | A |
| 4-methylpentan-2-ol Methyl isobutyl carbinol; Methyl amyl alcohol | A |
| 4-Methylpentan-2-one Methyl isobutyl ketone; Hexone | A |
| 2-Methylpropan-1-ol Isobutyl alcohol; Isobutanol; 2-Methyl-1-propanol; Isopropylcarbinol | A |
| 2-Methylpropan-2-ol tert-Butyl alcohol; 2-Methyl-2-propanol; Trimethyl-carbinol | A |
| Methyl-tert-butyl-ether 2-Methoxy-2-methyl-propane; tert-Butyl methyl ether; MTBE | A |
| Mica (less than 1% quartz) total - inhalable / respirable dust | P |
| MMMF - Machine/Man-made mineral fibre, except for refractory ceramic fibres and special purpose fibres | P |
| Molybdenum (as Mo) - soluble and insoluble compounds | P |
| Monochloroacetic acid Chloroethanoic acid; 2-chloroacetic acid | AP |
| Morpholine Tetrahydro-1,4-oxazine; Diethylenimide oxide | A |
| Nickel, metal dust (as Ni) | P |
| Nickel,metal fume (as Ni) | P |
| Nickel, soluble compounds (as Ni) | P |
| Nickel, sulphide roasting, fume and dust (as Ni) | SA |
| Nicotine 3-(1-Methyl-2-pyrrolidyl) pyridine | AP |
| Nitric acid Aqua fortis; Hydrogen nitrate; White fuming nitric acid; Red fuming nitric acid | ABEP |
| Nitrobenzene Nitrobenzol; Oil of mirbane | AP |
| Nitromethane Nitrocarbol | AP |
| 2-Nitropropane sec-Nitropropane; Isonitropropane; Dimethylnitromethane | AP |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|-------------------------|--|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 872-50-4 | 10 | 40 | 20 | 80 | – | Eye & skin irritant; Warning properties unknown; Sk |
| 541-85-5 | 10 | 53 | 20 | 107 | 3000 | Eye, skin & respiratory irritant; CNS |
| 110-12-3 | 20 | 95 | 100 | 475 | – | Eye, skin & respiratory irritant; Sk; CNS |
| 107-41-5 | 25 | 123 | 25 | 123 | – | Eye, skin & respiratory irritant; CNS |
| 108-11-2 | 25 | 106 | 40 | 170 | 2000 | Eye & skin irritant; Sk; CNS |
| 108-10-1 | 50 | 208 | 100 | 416 | 3000 | Eye, skin & respiratory irritant; Sk; CNS |
| 78-83-1 | 50 | 154 | 75 | 231 | 8000 | Eye, skin & respiratory irritant; CNS |
| 75-65-0 | 100 | 308 | 150 | 462 | 8000 | Eye, skin & respiratory irritant; CNS |
| 1634-04-4 | 50 | 183,5 | 100 | 367 | – | Eye, skin & respiratory irritant; CNS |
| 12001-26-2 | – – | 10 0,8 | – – | – – | 1500 mg/m ³ | Eye irritant |
| – | 5 g/m ³ | – | – | – | – | Eye, skin & respiratory irritant |
| 7439-98-7 | – – | 5 10 | – – | 10 20 | – | Eye irritant |
| 79-11-8 | 0,3 | 1,2 | – | – | – | Eye irritant; Sk |
| 110-91-8 | 10 | 36 | 20 | 72 | 8000 | Eye & skin irritant; Sk |
| 7440-02-0 | – – | 0,1 0,5 | – – | – – | – | Carc (nickel oxides and sulphides); Sk; Sen. (nickel sulphate) |
| 7440-02-0 | – | – | – | – | – | Carc (nickel oxides and sulphides); Sk; Sen. (nickel sulphate) |
| 7440-02-0 | – | – | – | – | – | Carc (nickel oxides and sulphides); Sk; Sen. (nickel sulphate) |
| – | – | – | – | – | – | Eye irritant; Warning properties unknown; Sk; |
| 54-11-5 | – | 0,5 | – | 1,5 | 35 mg/m ³ | Sk; Cardio.; CNS |
| 7697-37-2 | – | – | 1 | 2,6 | 100 | Eye & skin irritant |
| 98-95-3 | 0,2 | 1 | – | – | 200 | Eye & skin irritant; Sk; Blood; Cardio., Carc. |
| 75-52-5 | 100 | 254 | 150 | 381 | 1000 | Skin & eye irritant; Short ,A' filter service life; CNS |
| 79-46-9 | 5 | 19 | – | – | 2300 | Eye & skin irritant; Carc. |

Colour code Type

 For use against
Other information

Brown A

 Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

 Organic gases and vapours
(boiling point at or below 65 °C) Single shift only;
AX filters are only specified for one class

Grey B

 Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

 SO₂ and other acid gases
Class 1, 2, 3

Green K

 Ammonia and its organic derivatives
Class 1, 2, 3

White P

 Particles
Class 1, 2, 3

Red Hg

 Mercury
Must include P3 particulate filter. Maximum use time 50 hours. Special filter are only specified for one class

Blue NO

 Oxides of nitrogen
Must include P3 particulate filter. Single use only;
Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

 Radioactive methyl iodide and radioactive particles
Must include P3 particulate filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|-------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | K2 | | | |
| A2B2 500158 | A2 | | B2 | | | | | |
| A2B2E2 500163 | A2 | | B2 | E2 | | | | |
| A2B2E2K2 500169 | A2 | | B2 | E2 | K2 | | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | B2 | | | | | |
| K2P3 500160 | P3 | | | | K2 | | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |

Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

| Substance Synonym | Filter Type |
|---|-------------|
| Nitrous oxide | SA |
| Orthophosphoric acid Phosphoric acid; o-phosphoric acid | P |
| Osmium tetroxide (as Os) Osmic acid; Tetraoxoosmium | BP |
| Oxalic acid Ethanedioic acid | P |
| 2,2'-Oxydiethanol Diethylene glycol; DEG; Diglycol; 2,2'-Dihydroxydiethyl ether | A |
| Ozone Triatomic oxygen | ABE / Ozone |
| Paracetamol, total inhalable dust N-(4-hydroxyphenyl)acetamide; Acetaminophen | P |
| Paraffin wax, fume | AP |
| Paraquat dichloride, respirable dust | AP |
| Pentacarbonyliron (as Fe) Iron pentacarbonyl (as Fe); Iron carbonyl; Iron(0) pentacarbonyl | AP |
| Pentaerythritol - inhalable / respirable dust Tetramethylolmethane; 2,2-bis(Hydroxymethyl)-1,3-propanediol - respirable dust | P |
| Pentan-2-one Methyl propyl ketone; 2-Pentanone; Ethyl acetone | A |
| Pentan-3-one Diethyl ketone; Metacetone; Propione; 3-Pentanone; Ethyl propionyl | A |
| Pentane Normal pentane; n-Pentane | AX |
| Pentyl acetates (all isomers) n-Amyl acetate; 1-Pentanol acetate | AP |
| 2-Phenylpropene a-Methyl styrene; 1-Methyl-1-phenyl-ethylene; Prop-1-en-2-ylbenzene | AP |
| Phenol Carbolic acid; Monohydroxy benzene | AP |
| p-Phenylenediamine p-Diaminobenzene; 1,4-Diaminobenzene; Benzene-1,4-diamine | AP |
| Phorate (ISO) | AP |
| Phosgene Carbonyl chloride; Carbon oxychloride; Chloroformyl chloride; Carbonyl dichloride | SA |
| Phosphine Hydrogen phosphide; Phosphorus hydride; Phosphorated hydrogen; Phosphane | SA |
| Phosphorus pentachloride Phosphoric chloride | EP |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|-------------------------|--|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 10024-97-2 | 100 | 183 | – | – | – | Warning properties unknown; Asphyxiant; CNS |
| 7664-38-2 | – | 1 | – | 2 | 10000 mg/m ³ | Eye & respiratory irritant |
| 20816-12-0 | 0,000 | 0,002 | 0,001 | 0,006 | 0,1 ppm | Eye & respiratory irritant; Unknown sorbent effectiveness |
| 144-62-7 | – | 1 | – | 2 | 500 mg/m ³ | Eye & skin irritant |
| 111-46-6 | 23 | 101 | – | – | – | – |
| 10028-15-6 | – | – | 0,2 | 0,4 | 10 | Eye irritant |
| 103-90-2 | – | 10 | – | – | – | – |
| 8002-74-2 | – | 2 | – | 6 | – | Eye, skin & respiratory irritant |
| 1910-42-5 | – | 0,08 | – | – | – | Eye, skin & respiratory irritant; Heart |
| 13463-40-6 | 0,01 | 0,08 | – | – | – | Eye, skin & respiratory irritant; Warning properties unknown |
| 115-77-5 | – – | 10 4 | – – | 20 – | – | Eye & respiratory irritant |
| 107-87-9 | 200 | 716 | 250 | 895 | 5000 | Eye, skin & respiratory irritant; CNS |
| 96-22-0 | 200 | 716 | 250 | 895 | – | Eye, skin & respiratory irritant; CNS |
| 109-66-0 | 600 | 1800 | – | – | 15000 | Eye, skin & respiratory irritant; Single shift only; CNS |
| 628-63-7 | 50 | 270 | 100 | 541 | 3000 –9000 | Eye, skin & respiratory irritant; CNS |
| 98-83-9 | 50 | 246 | 100 | 491 | 5000 | Eye, skin & respiratory irritant; CNS |
| 108-95-2 | 2 | 7,8 | 4 | 16 | 250 | Eye & skin irritant; Sk |
| 106-50-3 | – | 0,1 | – | – | 25 mg/m ³ | Skin & respiratory irritant; Sk |
| 298-02-2 | – | 0,05 | – | 0,2 | – | Eye, skin & respiratory irritant; Sk; CNS |
| 75-44-5 | 0,02 | 0,08 | 0,06 | 0,25 | 2 | Eye, skin & respiratory irritant; Poor warning properties |
| 7803-51-2 | 0,1 | 0,14 | 0,2 | 0,28 | 200 | Respiratory irritant; Ineffective sorbents; Fumigant; Heart; CNS |
| 10026-13-8 | 0,1 | 0,87 | 0,2 | 2 | 200 mg/m ³ | Eye, skin & respiratory irritant; Warning properties unknown |

Colour code Type

For use against
Other information

Brown A

Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

Organic gases and vapours
(boiling point at or below 65 °C) Single shift only;
AX filters are only specified for one class

Grey B

Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

SO₂ and other acid gases
Class 1, 2, 3

Green K

Ammonia and its organic derivatives
Class 1, 2, 3

White P

Particles
Class 1, 2, 3

Red Hg

Mercury
Must include P3 particle filter. Maximum use time 50 hours. Special filter are only specified for one class

Blue NO

Oxides of nitrogen
Must include P3 particle filter. Single use only;
Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

Radioactive methyl iodide and radioactive particles
Must include P3 particle filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|---|----------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | K2 | | | |
| A2B2 500158 | A2 | | B2 | | | | | |
| A2B2E2 500163 | A2 | | B2 | E2 | | | | |
| A2B2E2K2 500169 | A2 | | B2 | E2 | K2 | | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | B2 | | | | | |
| K2P3 500160 | P3 | | | | K2 | | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |
| Each filter marked as P3 is approved also according to EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems | | | | | | | | |

Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

| Substance Synonym | Filter Type |
|--|----------------|
| Phosphorus trichloride Phosphorus chloride; Trichlorophosphane | SA |
| Phosphorus, yellow White phosphorus; WP | SA |
| Phosphoryl trichloride Phosphoryl chloride; Phosphorus oxychloride | SA |
| Phthalic anhydride 1,3-Isobenzofurandione; 2-benzofuran-1,3-dione | AP |
| Picloram (ISO) | ABP |
| Picric acid 2,4,6-Trinitrophenol | P |
| Piperazine 1,4-Diazacyclohexane; Diethylenediamine; Hexahydropyrazine; Piperazine and salts | P |
| Piperazine dihydrochloride Dihydrochloride salt of diethylene-diamine | P |
| Piperidine Hexahydropyridine | SA |
| Plaster of Paris - inhalable / respirable dust Dicalcium;disulfate;hydrate; Gypsum hemihydrate | P |
| Platinum compounds, soluble (except certain halogeno - platinum compounds) (as Pt) | P |
| Platinum metal Platinum - Metal, dusts, mists and fume | P |
| Polychlorinated biphenyls PCB | AP |
| Polyvinyl chloride - inhalable / respirable dust | P |
| Portland Cement - inhalable / respirable dust | P |
| Potassium hydroxide Caustic potash; Potassium hydrate | P |
| Propane-1,2-diol - total vapour and particulates Propylene glycol; 1,2-Propanediol; 1,2-Dihydroxy-propane; Methyl glycol | AP |
| Propane-1,2-diol - particulates Propylene glycol; 1,2-Dihydroxy-propane; Methyl glycol | P |
| Propan-1-ol 1-Propanol; n-Propyl alcohol; Ethylcarbinol | AP |
| Propan-2-ol Isopropyl alcohol; Isopropanol; 2-Propanol; sec-Propyl alcohol | A |
| Propionic acid Methylacetic acid; Ethylformic acid; Propanoic acid | A |
| Propoxur (ISO) (2-propan-2-yloxyphenyl) N-methylcarbamate | P |
| Propranolol | AP |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|------------|--|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 7719-12-2 | 0,2 | 1,1 | 0,5 | 2,9 | 50 | Eye, skin & respiratory irritant; Warning properties unknown |
| 7723-14-0 | – | 0,1 | – | 0,3 | – | Eye & respiratory irritant; Warning properties unknown; Filter „P“ acceptable if |
| 10025-87-3 | 0,2 | 1,3 | 0,6 | 3,8 | – | Eye, skin & respiratory irritant; Warning properties unknown; CNS |
| 85-44-9 | – | 4 | – | 12 | 1650 | Eye, skin & respiratoy irritant; Sen. |
| 1918-02-1 | – | 10 | – | 20 | – | – |
| 88-89-1 | – | 0,1 | – | 0,3 | – | Eye & skin irritant; Blood |
| 110-85-0 | – | 0,1 | – | 0,3 | – | Eye, skin & respiratory irritant; Sen. |
| 142-64-3 | – | 0,1 | – | 0,3 | – | Eye, skin & respiratory irritant; Sen. |
| 110-89-4 | 1 | 3,5 | – | – | – | Eye, skin & respiratory irritant; Sk |
| 26499-65-0 | – – | 10 4 | – – | – – | – | Eye, skin & respiratory irritant |
| - | – | 0,002 | – | – | – | Eye irritant |
| 7440-06-4 | – | 5 | – | – | – | Eye, skin & respiratory irritant |
| 1336-36-3 | – | 0,1 | – | – | – | Eye irritant; Sk; Carc. |
| 9002-86-2 | – – | 10 4 | – – | – – | – | – |
| 65997-15-1 | – – | 10 4 | – – | – – | – | Eye & skin irritant |
| 1310-58-3 | – | – | – | 2 | – | Eye, skin & respiratory irritant |
| 57-55-6 | 150 – | 474 10 | – – | – – | – | Eye, skin & respiratory irritant |
| 57-55-6 | – | – | – | – | – | Eye, skin & respiratory irritant |
| 71-23-8 | 200 | 500 | 250 | 625 | 4000 | Eye irritant; Sk; CNS |
| 67-63-0 | 400 | 999 | 500 | 1250 | 12000 | Eye & skin irritant; CNS |
| 79-09-4 | 10 | 31 | 15 | 46 | – | Eye, skin & respiratory irritant |
| 114-26-1 | – | 0,5 | – | 2 | – | Sk; CNS |
| 525-66-6 | – | 2 | – | 6 | – | – |

Colour code Type

For use against
Other information

Brown A

Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

Organic gases and vapours
(boiling point at or below 65 °C) Single shift only;
AX filters are only specified for one class

Grey B

Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

SO₂ and other acid gases
Class 1, 2, 3

Green K

Ammonia and its organic derivatives
Class 1, 2, 3

White P

Particles
Class 1, 2, 3

Red Hg

Mercury
Must include P3 particle filter. Maximum use time 50 hours. Special filter are only specified for one class

Blue NO

Oxides of nitrogen
Must include P3 particle filter. Single use only;
Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

Radioactive methyl iodide and radioactive particles
Must include P3 particle filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|-------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | K2 | | | |
| A2B2 500158 | A2 | | B2 | | | | | |
| A2B2E2 500163 | A2 | | B2 | E2 | | | | |
| A2B2E2K2 500169 | A2 | | B2 | E2 | K2 | | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | | B2 | | | | |
| K2P3 500160 | P3 | | | | | K2 | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |
| Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems | | | | | | | | |

| Substance Synonym | Filter Type |
|--|-------------|
| n-Propyl acetate Propylacetate; Acetic acid n-propyl ester | A |
| Propylene oxide 1,2-Epoxypropane; Propene oxide; Methyloxirane | SA |
| Prop-2-yn-1-ol 2-Propyn-1-ol; Propargyl alcohol | SA |
| Pulverised fuel ash - inhalable / respirable dust | P |
| Pyridine Azabenzene; Azine | A |
| 2-Pyridylamine a-Aminopyridine; 2-Aminopyridine; Pyridin-2-amine | SA |
| Pyrocatechol Catechol; 1,2-Benzenediol; 2-Hydroxyphenol; 1,2-Dihydroxybenzene | SA |
| Refractory ceramic fibres and special purpose fibres | P |
| Resorcinol m-Dihydroxybenzene; 1,3-Benzenediol; Benzene-1,3-diol | P |
| Rhodium (as Rh) - insoluble compounds, dusts and mists - soluble salts | P |
| Rosin-based solder flux fume Colophony | P |
| Rotenone (ISO) | P |
| Rouge - total inhalable / respirable dust Red iron oxide; Red oxide; Blended red oxides; Iron(III)oxide | P |
| Rubber fume | P |
| Rubber process dust | P |
| Selenium and compounds (except hydrogen selenide (as Se) - Dusts, mists & fumes) | P |
| Silane Silicon tetrahydride | SA |
| Silica, amorphous - inhalable / respirable dust Silicon dioxide, Dioxosilane | P |
| Silica, crystalline - respirable dust Tripoli | P |
| Silica, fused respirable dust Cristobalite; Quartz | P |
| Silicon - inhalable / respirable dust | P |
| Silicon carbide (not whiskers) - total inhalable / respirable dust Carbon silicide; Carborundum | P |
| Silver (soluble compounds as Ag) | P |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|-------------|--------------------------|--------------------|------------|--------------------|------------|--|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 109-60-4 | 200 | 849 | 250 | 1060 | 8000 | Eye, skin & respiratory irritant; CNS |
| 75-56-9 | 5 | 12 | – | – | 2000 | Eye, skin & respiratory irritant; Poor warning properties; Carc. |
| 107-19-7 | 1 | 2,3 | 3 | 7 | – | Skin & respiratory irritant; Sk; CNS |
| – | – | 10 4 | – | – | – | – |
| 110-86-1 | 5 | 16 | 10 | 33 | – | Eye & skin irritant; Sk; CNS |
| 504-29-0 | 0,5 | 2 | 2 | 7,8 | 5 | Eye & skin irritant; Warning properties unknown; |
| 120-80-9 | 5 | 23 | – | – | – | Eye, skin & respiratory irritant; Poor warning properties; Sk; CNS |
| – | – | 5 | – | – | – | Carc. |
| 108-46-3 | 10 | 46 | 20 | 92 | – | Eye, skin & respiratory irritant; Blood; Cardio.; Sk; CNS |
| – | – | 0,1 0,001 | – | 0,3 0,003 | – | Eye irritant |
| 8050-09-7 | – | 0,05 | – | 0,15 | – | Eye, skin & respiratory irritant; Sen. |
| 83-79-4 | – | 5 | – | 10 | – | Eye, skin & respiratory irritant; CNS |
| 1309-37-1 | – | 10 4 | – | – | – | Eye, skin & respiratory irritant |
| – | – | 0,6 | – | – | – | Limit relates to cyclohexane soluble material; Carc. |
| – | – | 6 | – | – | – | Carc. |
| – | – | 0,1 | – | – | – | Eye, skin & respiratory irritant |
| 7803-62-5 | 0,5 | 0,67 | 1 | 1,3 | – | Eye, skin & respiratory irritant; Warning properties unknown; CNS |
| 112945-52-5 | – | 6 2,4 | – | – | – | Eye & respiratory irritant |
| - | – | 0,1 | – | – | – | Respiratory irritant |
| 60676-86-0 | – | 0,08 | – | – | – | Respiratory irritant |
| 7440-21-3 | – | 10 4 | – | – | – | Eye, skin & respiratory irritant |
| 409-21-2 | – | 10 4 | – | – | – | Eye, skin & respiratory irritant |
| – | – | 0,01 | – | – | – | – |

Colour code Type

For use against
Other information

Brown A

Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

Organic gases and vapours
(boiling point at or below 65 °C) Single shift only;
AX filters are only specified for one class

Grey B

Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

SO₂ and other acid gases
Class 1, 2, 3

Green K

Ammonia and its organic derivatives
Class 1, 2, 3

White P

Particles
Class 1, 2, 3

Red Hg

Mercury
Must include P3 particulate filter. Maximum use time 50 hours. Special filter are only specified for one class

Blue NO

Oxides of nitrogen
Must include P3 particulate filter. Single use only;
Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

Radioactive methyl iodide and radioactive particles
Must include P3 particulate filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|----------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | K2 | | | |
| A2B2 500158 | A2 | | B2 | | | | | |
| A2B2E2 500163 | A2 | | B2 | E2 | | | | |
| A2B2E2K2 500169 | A2 | | B2 | E2 | K2 | | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | | B2 | | | | |
| K2P3 500160 | P3 | | | | | K2 | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |

Each filter marked as P3 is approved also according to EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

| Substance Synonym | Filter Type |
|---|----------------|
| Silver, metallic Silver (metal) | P |
| Sodium azide (as NaN ₃) Hydrazoic acid Hydrazoic acid; Sodium salt | SA |
| Sodium 2- (2,4-dichlorophenoxy) ethyl sulphate Disul-sodium | P |
| Sodium hydrogen sulphite Sodium bisulphite | EP |
| Sodium hydroxide Caustic soda; Soda lye; Lye (Sodium hydroxide) | P |
| Softwood dust | P |
| Starch - total inhalable / respirable dust Corn starch; Maltose | P |
| Styrene Phenylethylene; Vinyl benzene; Cinnamene; Styrene monomer | A |
| Subtilisins Proteolytic enzymes as 100% crystalline enzyme | SA |
| Sucrose Table sugar; Saccharose | P |
| Sulfotep (ISO) | ABP |
| Sulphur hexafluoride | SA |
| Sulphuric acid (mist) Battery acid; Hydrogen sulfate; Oil of vitriol | EP |
| Sulfur dioxide | E |
| Sulphuryl difluoride Sulphuryl fluoride | SA |
| Talc, respirable dust (Hydrous magnesium silicate) Steatite talc; Non-fibrous talc; dioxosilane; oxomagnesium; hydrate | P |
| Tantalum Tantalum - metal and oxide dusts; Tantalum - metal fume | P |
| Tellurium compounds (dusts and mists), except hydrogen telluride - as Te | P |
| Terphenyls, all isomers o-Terphenyl; m-Terphenyl; p-Terphenyl; Mixed terphenyls; Diphenyl benzenes | P |
| 1,1,2,2-Tetrabromoethane Tetrabromoethane; Acetylene tetrabromide | SA |
| Tetracarbonylnickel (as Ni) Nickel tetracarbonyl; Nickel carbonyl (as Ni) | SA |
| Tetrachloroethylene Perchloroethylene; Perk | SA |
| 1,1,1,2-Tetrafluoroethane (HFC 134a) Tetrafluoroethane; Norflurane | SA |
| Tetrahydrofuran THF; 1,2-Epoxybutane; 1,2-Butylene oxide Epoxy-butane; Oxolane | A |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|------------|---|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 7440-22-4 | – | 0,1 | – | – | – | – |
| 26628-22-8 | – | 0,1 | – | 0,3 | – | Eye & skin irritant; Warning properties unknown; |
| 136-78-7 | – | 10 | – | 20 | – | Eye & skin irritant; CNS |
| 7631-90-5 | – | 5 | – | – | – | Eye & skin irritant |
| 1310-73-2 | – | – | – | 2 | 250 mg/m³ | Eye & skin irritant |
| – | – | 5 | – | – | – | Sen. |
| 9005-25-8 | – – | 10 4 | – – | – – | – | Eye & skin irritant |
| 100-42-5 | 100 | 430 | 250 | 1080 | 5000 | Eye, skin & respiratory irritant; Carc. |
| 1395-21-7 | – | 0,000 | – | – | – | Eye, skin & respiratory irritant; Warning properties unknown; Sen. |
| 57-50-1 | – | 10 | – | 20 | – | Eye, skin & respiratory irritant |
| 3689-24-5 | – | 0,1 | – | – | – | Eye, skin & respiratory irritant; Cardio.; Sk; CNS |
| 2551-62-4 | 1000 | 6070 | 1250 | 7590 | – | Warning properties unknown; Ineffective sorbents; Asphyxiant |
| 7664-93-9 | – | 0,05 | – | – | – | Eye & skin irritant; The mist is defined as the thoracic fraction; |
| 7446-09-5 | – | 2 | – | 5 | 100 | Eye, skin & respiratory irritant |
| 2699-79-8 | 5 | 21 | 10 | 42 | 1000 | Eye irritant; Warning properties unknown |
| 14807-96-6 | – | 1 | – | – | – | Eye and respiratory irritant |
| 7440-25-7 | – | 5 | – | 10 | – | Eye & skin irritant |
| 13494-80-9 | – | 0,1 | – | – | – | – |
| 26140-60-3 | – | – | 0,5 | 4,8 | – | Eye & skin irritant |
| 79-27-6 | 0,5 | 7,2 | – | – | 8 | Eye, skin & respiratory irritant; Warning properties unknown; Sk; CNS |
| 13463-39-3 | – | – | 0,1 | 0,24 | 7 | Eye irritant; Poor warning properties; CNS |
| 127-18-4 | 50 | 345 | 100 | 689 | 500 | Eye, skin & respiratory irritant; Carc.; CNS |
| 811-97-2 | 1000 | 4240 | – | – | – | Warning properties unknown |
| 109-99-9 | 50 | 150 | 100 | 300 | – | Eye, skin & respiratory irritant; Sk; CNS |

Colour code Type

 For use against
Other information

Brown A

 Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

 Organic gases and vapours
(boiling point at or below 65 °C) Single shift only; AX filters are only specified for one class

Grey B

 Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

 SO₂ and other acid gases
Class 1, 2, 3

Green K

 Ammonia and its organic derivatives
Class 1, 2, 3

White P

 Particles
Class 1, 2, 3

Red Hg

 Mercury
Must include P3 particle filter; Maximum use time 50 hours; Special filter are only specified for one class

Blue NO

 Oxides of nitrogen
Must include P3 particle filter; Single use only; Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

 Radioactive methyl iodide and radioactive particles
Must include P3 particle filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|-------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | K2 | | | |
| A2B2 500158 | A2 | | B2 | | | | | |
| A2B2E2 500163 | A2 | | B2 | E2 | | | | |
| A2B2E2K2 500169 | A2 | | B2 | E2 | K2 | | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | | B2 | | | | |
| K2P3 500160 | P3 | | | | | K2 | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |

Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

| Substance Synonym | Filter Type |
|---|-------------|
| Tetrasodium pyrophosphate Sodium pyrophosphate | P |
| Thallium, soluble compounds (as TI) Thallium hydroxide; Thallium acetate; Thallium carbonate | P |
| Thionyl chloride Sulphurous oxychloride; Sulphur oxychloride; Thionyl dichloride | EP |
| Tin, metal fume | P |
| Tin compounds, inorganic except SnH4) and metal oxides (as Sn) | P |
| Tin compounds, organic, except Cyhexatin (ISO), (as Sn) | AP |
| Titanium dioxide - total inhalable / respirable dust Rutile; Anatase; Brookite | A |
| Toluene Toluol; Phenyl methane; Methyl benzene | A |
| p-Toluenesulphonyl chloride 4-Methyl-benzenesulfonyl chloride; Tosyl chloride | B |
| o-Toluidine o-Aminotoluene; o-Methylaniline; 2-Methylaniline | SA |
| Tributyl phosphate, all isomers Tri-n-butyl phosphate; TBP | AP |
| 1,2,4-Trichlorobenzene | P |
| 1,1,1-Trichloroethane Methyl chloroform | A |
| Trichloroethylene Ethylene trichloride; Triclene™ | A |
| Trichloronitromethane Nitrotrichloromethane; Chloropicrin; Nitrochloroform | SA |
| Triethylamine N,N-diethylethanamine | A |
| Triglycidyl isocyanurate TGIC | AP |
| Trimellitic anhydrite TMA (Trimellitic anhydrite); 1,3-dioxo-2-benzofuran-5-carboxylic | AP |
| Trimethylbenzenes, all isomers or mixtures Mesitylene; Pseudocumene; Hemimellitene | BP |
| 3,5,5-Trimethylcyclohex-2-enone 3,5,5-Trimethyl-cyclohexenone; Isophorone | B |
| Trimethyl phosphite Phosphorous acid trimethylester; Methyl phosphite | P |
| 2,4,6-Trinitrotoluene (TNT) TNT; Trinitrotoluol; Trinitrotoluene; sym-Trinitrotoluene | P |
| Tri-o-tolyl phosphate Triorthocresyl phosphate; o-Tritolyl phosphate; tricresylphosphate | BP |
| Triphenyl phosphate Phenyl phosphate | BP |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|------------------------|---|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 7722-88-5 | – | 5 | – | – | – | Eye & skin irritant |
| 7440-28-0 | – | 0,1 | – | – | 20 mg/m ³ | Sk |
| 7719-09-7 | – | – | 1 | 4,9 | – | Eye & skin irritant; Warning properties unknown |
| 7440-31-5 | – | 2 | – | 4 | 400 mg/m ³ | Eye, skin & respiratory irritant |
| – | – | 2 | – | 4 | 400 mg/m ³ | Eye, skin & respiratory irritant |
| – | – | 0,1 | – | 0,2 | – | Eye, skin & respiratory irritant; Sk |
| 13463-67-7 | – – | 10 4 | – – | – – | – | Respiratory irritant; Carc. |
| 108-88-3 | 50 | 191 | 100 | 384 | 2000 | Eye, skin & respiratory irritant; Sk; CNS |
| 98-59-9 | – | – | – | 5 | – | – |
| 95-53-4 | 0,2 | 0,89 | – | – | 100 | Eye irritant; Poor warning properties; Blood; Cardio.; Carc.; Sk; |
| 126-73-8 | – | 5 | – | 5 | 125 | Eye, skin & respiratory irritant |
| 120-82-1 | 1 | – | 5 | – | – | Eye & skin irritant; Sk |
| 71-55-6 | 100 | 555 | 200 | 1110 | 1000 | Eye, skin & respiratory irritant; CNS |
| 79-01-6 | 100 | 550 | 150 | 820 | 1000 | Eye & skin irritant; Carc.; Sk |
| 76-06-2 | 0,1 | 0,68 | 0,3 | 2,1 | 4 | Eye, skin & respiratory irritant; Poor warning properties |
| 121-44-8 | 2 | 8 | 4 | 17 | – | Eye, skin & respiratory irritant; Sk |
| 2451-62-9 | – | 0,1 | – | – | – | Carc. |
| 552-30-7 | – | 0,04 | – | 0,12 | – | Eye, skin & respiratory irritant; Sen. |
| 25551-13-7 | 25 | 125 | – | – | – | Eye & skin irritant |
| 78-59-1 | – | – | 5 | 29 | 800 | Eye, skin & respiratory irritant; CNS |
| 121-45-9 | 2 | 10 | – | – | – | Eye, skin & respiratory irritant |
| 118-96-7 | – | 0,5 | – | – | 1000 mg/m ³ | Skin irritant; Sk |
| 78-30-8 | – | 0,1 | – | 0,3 | 40 mg/m ³ | Sk; CNS |
| 115-86-6 | – | 3 | – | 6 | 1000 mg/m ³ | – |

Colour code Type

 For use against
Other information

Brown A

 Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

 Organic gases and vapours
(boiling point at or below 65 °C) Single shift only; AX filters are only specified for one class

Grey B

 Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

 SO₂ and other acid gases
Class 1, 2, 3

Green K

 Ammonia and its organic derivatives
Class 1, 2, 3

White P

 Particles
Class 1, 2, 3

Red Hg

 Mercury
Must include P3 particle filter. Maximum use time 50 hours. Special filter are only specified for one class

Blue NO

 Oxides of nitrogen
Must include P3 particle filter. Single use only; Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

 Radioactive methyl iodide and radioactive particles
Must include P3 particle filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Filter selection guide

| Filter type Product code | P | A | AX | B | E | K | Hg | SX |
|--|----------|---|----|----|----|----|----|----|
| Particle filters with RD40*1/7" | | | | | | | | |
| P3 500048 | P3 | 50 02 49 (ZERO) 50 42 49 (ZERO lite) 50 40 48 (P3 lite) | | | | | | |
| Gas filters with RD40*1/7" thread | | | | | | | | |
| A2 500156 | A2 | | | | | | | |
| B2 500161 | | | B2 | | | | | |
| K2 500159 | | | | | K2 | | | |
| A2B2 500158 | A2 | | B2 | | | | | |
| A2B2E2 500163 | A2 | | B2 | E2 | | | | |
| A2B2E2K2 500169 | A2 | | B2 | E2 | K2 | | | |
| Combined filters with RD40*1/7" thread | | | | | | | | |
| A1P3 500357 | P3 | A1 | | | | | | |
| A2P3 500157 | P3 | A2 | | | | | | |
| A2P3 500257 | P3 | A2 | | | | | | |
| A3AXP3 500170 | P3 | A3 | AX | | | | | |
| B2P3 500162 | P3 | | B2 | | | | | |
| K2P3 500160 | P3 | | | | K2 | | | |
| A2B2P3 500167 | P3 | A2 | | B2 | | | | |
| A2B2E2P3 500164 | P3 | A2 | | B2 | E2 | | | |
| A1B1E1P3 500364 | P3 | A1 | | B1 | E1 | | | |
| A2B2E2K2P3 500168 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2P3 500268 | P3 | A2 | | B2 | E2 | K2 | | |
| A2B2E2K2HgP3 500166 | P3 | A2 | | B2 | E2 | K2 | Hg | |
| Filter ZERO 500249 | P | | | | | | | |
| Filters with TR-110 thread (AerGO® / D-Bug) | | | | | | | | |
| P R SL 300010/2 | PR SL | | | | | | | |
| A1P R SL 300357 | PR SL | A1 | | | | | | |
| A1B1E1P R SL 300364 | PR SL | A1 | | B1 | E1 | | | |
| Filter for CleanAIR® Basic EVO (Basic 2000) | | | | | | | | |
| P R SL 800010/2 | PR SL | | | | | | | |
| Filter for CleanAIR® Asbest | | | | | | | | |
| P R SL 560010 | PR SL | | | | | | | |

Each filter marked as P3 is approved also according the EN 12941 and EN 12942 as P R SL for use in combination with CleanAIR® PAPR systems

Each filter marked as P3 is approved also according the
EN 12941 and EN 12942 as P R SL for use in combination
with CleanAIR® PAPR systems

| Substance Synonym | Filter Type |
|--|----------------|
| Triphenyl phosphate / Tungsten and compounds Phenyl phosphate (heat involved); TPP (heat involved) | BP |
| Turpentine Gum spirits; Turps; Wood turpentine; Gum turpentine | BP |
| Vanadium pentoxide Divanadium pentoxide; Vanadic anhydride; Vanadium oxide; Vanadium(V) oxide | BP |
| Vinyl acetate 1-Acetoxyethylene; Ethenyl acetate | AP |
| Vinyl chloride Chloroethylene; Chloroethene; Monochloroethylene; VC; VCM | SA |
| Vinylidene chloride 1,1-Dichloroethylene; 1,1-Dichloroethene | SA |
| Wool process dust | P |
| Xylene, o-,m-,p- or mixed isomers Dimethylbenzenes | A |
| Yttrium | P |
| Zinc chloride, fume | P |
| Zinc distearate, inhalable and respirable Synpro stearate; Zinc distearate | P |
| Zirconium compounds (as Zr) | P |

| CAS Number | Workplace exposure limit | | | | IDLH value | Comments |
|------------|--------------------------|--------------------|------------|--------------------|--------------------------|--|
| | Long-term | | Short-term | | | |
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | | |
| 7440-33-7 | – – | 1 5 | – – | 3 10 | 1000 mg/m ³ | Eye, skin & respiratory irritant |
| 8006-64-2 | 100 | 566 | 150 | 850 | 1500 | Eye & skin irritant |
| 1314-62-1 | – | 0,05 | – | – | 70 mg/m ³ | Eye, skin & respiratory irritant; Carc. |
| 108-05-4 | 5 | 17,6 | 10 | 35,2 | – | Eye, skin & respiratory irritant |
| 75-01-4 | 3 | 7,8 | – | – | – | Eye, skin & respiratory irritant; Poor warning properties; Carc. |
| 75-35-4 | 10 | 40 | – | – | – | Eye, skin & respiratory irritant; Poor warning properties; |
| – | – | 10 | – | – | – | – |
| 1330-20-7 | 50 | 220 | 100 | 441 | 1000 | Eye, skin & respiratory irritant; Sk |
| 7440-65-5 | – | 1 | – | 3 | – | Eye irritant |
| 7646-85-7 | – | 1 | – | 2 | 4800 mg/m ³ | Eye, skin & respiratory irritant |
| 557-05-1 | – – | 10 4 | – – | 20 – | – | Eye, skin & respiratory irritant |
| 7440-67-7 | – | 5 | – | 10 | 500 mg/m ³ | – |

Colour code Type

 For use against
Other information

Brown A

 Organic gases and vapours
(boiling point above 65 °C) Class 1, 2, 3

Brown AX

 Organic gases and vapours
(boiling point at or below 65 °C) Single shift only; AX filters are only specified for one class

Grey B

 Inorganic gases and vapours
Class 1, 2, 3
Do not use against carbon monoxide

Yellow E

 SO₂ and other acid gases
Class 1, 2, 3

Green K

 Ammonia and its organic derivatives
Class 1, 2, 3

White P

 Particles
Class 1, 2, 3

Red Hg

 Mercury
Must include P3 particle filter. Maximum use time 50 hours. Special filter are only specified for one class

Blue NO

 Oxides of nitrogen
Must include P3 particle filter. Single use only; Special filter are only specified for one class

Violet SX

Substance as specified by the manufacturer

Orange Reactor

 Radioactive methyl iodide and radioactive particles
Must include P3 particle filter

Compressed air supply SA

The air is taken from a source of compressed air and delivered to CleanAIR® Pressure Flow Master / CA Pressure For Mask system, which enables regulation of the airflow delivered through an air hose into a protective mask or a hood.

This table shows the colour coding of filters according to EN 143, EN 12941, EN 12942 and EN 14387. This information should help you to determine the appropriate filter type needed for the contaminant you are dealing with. Please note, that filters intended to be used in combination with powered air purifying respirators must comply with EN 12941 or EN 12942.



Dust monitoring

Ensure your team is working within workplace exposure limits. Detect airborne contaminants before they can cause damage with dust and fume monitoring from Maxisafe.



7

Dustlight



Real-time detection Superior monitoring Maximum safety

Between 2011 and 2020, 1,451 Australians died from lung diseases caused by exposure to dust. The condition responsible for over 80% of deaths was pneumoconiosis from exposure to asbestos and other mineral fibres¹.

Section 19 of the WHS Act addresses risks of exposure by requiring employers to monitor (as far as is reasonably practicable) workplace conditions for airborne contaminants. People who breathe in airborne contaminants at work may be at risk of adverse health effects, including developing an occupational lung disease.

Dustlight from Maxisafe is a compact, hand-held dust monitor engineered for real-time air quality measurement data on airborne particles, including PM1, PM2.5, and PM10. It allows workers to quickly assess their work environment and take immediate action to protect their health from dust exposure risks.

¹ www.abs.gov.au/statistics/health/causes-death/causes-death-australia/latest-release#data-download

Dustlight

R23003.3

Realtime personal dust and fume monitor.

Features & Benefits

- + Specially designed to measure alveolar dust (A dust)
 - + Measures particle sizes between 0.3-10 µm
 - + Monitors PM1, PM2, and PM10 particle matter
 - + Colour-coded alerts for quick response - simple green, amber, red system
 - + Easy viewing of current and average dust concentrations
 - + Attaches easily to belts and clothing
 - + Long battery life - up to 40 hours in eco mode
 - + Shock-resistant, ideal for tough environments
 - + Built with precision and quality in Germany
 - + Application specific configurations include welding fumes, silica and soft wood.
- Contact Maxisafe to discuss your configuration requirements



Scan for video

Dustlight Cheststrap

R23008.1

Simply clip on and work!

Features & Benefits

- + Length-adjustable nylon belt
- + Height-adjustable click-fast dock to chest area
- + Rotate 360° for easy reading
- + Lock in 7 positions
- + The connector is included



Product Details

Pack: 1
Carton: 10

Dustlight Bracelet

R23006.1

This clothing fastener connects Dustlight to any workwear.

Features & Benefits

- + Rotate 360° in the holder for easy reading
- + Lock in 7 positions
- + Suitable for storing in your personal locker or equipment storage
- + The screws are not included
- + The connector is included



Product Details

Pack: 1
Carton: 10

Dustlight Clothing Fastener

R23007.1

This clothing fastener connects Dustlight to any workwear.

Features & Benefits

- + Klick Fast Dock® technology to connect front of garment
- + Rotate 360° in the holder for easy reading
- + Lock in 7 positions
- + The connector is included



Product Details

Pack: 1
Carton: 10

Dustlight Leather loop for belt

R23004.1

The flexible Klick Fast wristband lets the wearer attach a Dustlight to the upper arm, forearm or wrist.

Features & Benefits

- + Rotate 360° for easy reading
- + Lock in 7 positions
- + The connector is included



Product Details

Pack: 1
Carton: 10

The Dustlight is intended for indicative measurements and can help determine when further gravimetric testing (by occupational hygienists) is unnecessary, potentially saving time and costs. It is a tool to support health and safety in the workplace but should not be solely relied upon for compliance with occupational exposure limits or be used as the sole basis for deciding on safety measures.



Communication systems

Effective communication is critical to safety in complex industrial settings. Maxisafe keeps your team connected and safe in the most challenging work environments.

Smarter systems Clear communications Maximum safety

Clear communication is vital to teamwork and helping workers stay alert to potential dangers, prevent accidents, and ensure swift response to emergencies.

Maxisafe's compact CHC-1 Hard Hat Headsets enable hands-free operation, allowing workers to focus on the job without the distraction of handling the device. They deliver clear speech – even with a face mask and mount easily into most helmets, making them the ideal solution when using a PAPR head-top.

Our rugged and submersible body-worn Push-to-Talk Controllers are designed for easy operation with thick gloves and overcoming the challenges of loud background noise so essential instructions are heard clearly and accurately. Improve safety, keep your team connected and improve efficiency with Maxisafe's communication systems.

Hard hat radio connection headset with bone conductive microphone

CHC-1

The original CHC-1 is a compact helmet communication system (helmet-com®) for professionals working in hazardous conditions. It easily mounts into most helmet types and provides clear and hands-free communication.

Features & Benefits

- + Dirt protected (IP56)
- + Bone conductive microphone located inside the helmet
- + Stays clean and intact compared to a boom microphone
- + Speech is picked up through the skull, therefore can be used with or without a face mask
- + Includes separate speaker adapters for MSA gallet helmets
- + Unique fastening strap that easily mounts into most types of helmets
- + Sanitized hygiene function offers increased freshness, comfort and protection
- + Contact Heat Resistant according to EN407 up to 100° celsius
- + Must be used with CC-C550 PTT controller

Product details

Pack: 1
Carton: 5



Push To Talk controller

CC-C550

The C-C550 is a combined remote speaker microphone and body worn push-to-talk unit. It is rugged and has been extensively tested (MIL-STD-810G) to provide robust and reliable communications for professionals working in harsh conditions. The C-C550 is dust tight and submersible in water up to 1m (IP67). It enables effective remote communications with the radio positioned under clothing and when wearing heavy gloves. Remote activation of the radio's emergency button (radio specific) provides an additional safety feature.

Features & Benefits

- + Dust proof and water submersible (IP67)
- + Extremely rugged design and large PTT buttons
- + Excellent tactile feel and operation even with thick gloves
- + Exceptional speaker audio performance in noisy and harsh environments
- + MIL-STD-810 tested
- + Connections to other radio brands and models available

Contact

sales@maxisafe.com.au to confirm connector for your radio

Product details

Pack: 1
Carton: 5





Height safety

We all have the right to go home safely. Stay anchored and protected with Maxisafe height safety equipment, engineered for security and confidence at any height.



| | |
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9



Minimise risk Prevent falls Maximise security

Falls from heights accounted for 122 fatalities from 2015 to 2019, making up 13% of all workplace fatalities¹. Most at risk are those in the construction industry, where falls from buildings, scaffolding, or other structures pose a significant risk of death or serious injury. With the correct use of quality height safety equipment, we can prevent these tragedies.

Maxisafe offers a comprehensive range of height safety products that are rigorously tested and certified to meet strict Australian and New Zealand safety standards. The range includes full-body harnesses, safety harness kits, retractable lanyards, confined space entry solutions, tool lanyards, tethers, and high-strength webbing slings and accessories designed to minimise risk and maximise security at heights.

¹ <https://www.safeworkaustralia.gov.au/resources-and-publications/infographic/falls-heights-infographic#:~:text=In%20the%20past%20five%20years,infographic%20and%20Falls%20data%20infographic>

Guide to Height Safety Australian Standards

AS/NZS 1891.1- Personal equipment for work at height - Part 1: Manufacturing requirements for full body combination and lower body harnesses.

This Standard specifies requirements for the materials, design, manufacture, testing and marking of full-body, combination, and lower-body harnesses designed for working at height.

AS/NZS 1891.2 - Industrial fall-arrest systems and devices, Part 2: Horizontal lifeline and rail systems. Specifies design and performance requirements for systems and associated component hardware for horizontal lifelines and rails used for fall-arrest purposes. The Standard covers systems using either rigid rails or flexible lines. Test methods are given in appendices.

AS 1891.3 - Personal equipment for work at height, Part 3: Manufacturing requirements for fall-arrest devices.

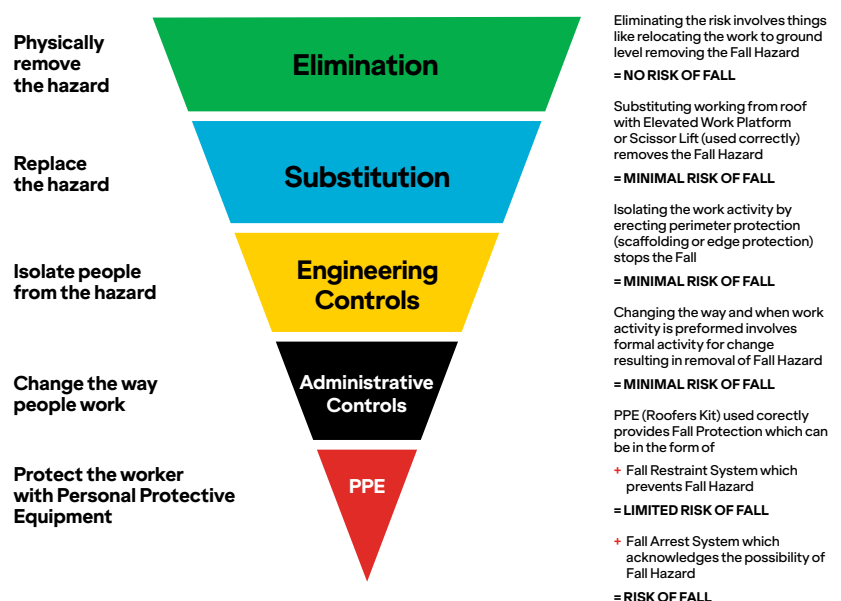
This Standard specifies the requirements for the design and testing of fall-arrest devices that travel along a fixed or flexible anchorage line and those that unreel an anchorage line.

AS/NZS 1891.4 - Industrial fall-arrest systems and devices, Part 4: Selection, use and maintenance. 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, horizontal lifelines and rails, fall-arrest devices, and associated lanyards, connectors, anchorages and fittings.

AS 1891.5 - Personal equipment for work at height, Part 5: Manufacturing requirements for lanyard assemblies and pole straps. Specifies requirements for the materials, design, manufacture, testing and labelling of lanyard assemblies and pole straps for work at height.

Hazard Whilst Working On Roofs - Falls from Height Actions Using Hierarchy of Controls





Harness range and kits

Essential protection
Superior design
Ultimate safety

Maxisafe full-body harnesses are engineered for essential safety and comfort, featuring front and rear attachment points, fully adjustable designs, padded waist belts, high-strength polyester webbing, and robust steel alloy hardware. Each harness undergoes rigorous independent testing and is certified to meet AS/NZS standards. The range also includes pre-assembled kits tailored for specific tasks such as roofing or confined space entry, complete with all essential components, harnesses, ropes, and karabiners – conveniently packaged in durable backpacks for easy transport and storage.

Full Body Roofers Harness

ZBH901

Features & Benefits

- + Full body harness with front and rear attachment points
- + Fully independently tested and certified by BSI in accordance with Australian and New Zealand Standard AS/NZS 1891.1:2020
- + Labelling fully protected in permanently attached pouch
- + General purpose harness with front and back attachment points
- + Fully adjustable with quickly releasable push through buckles
- + Karabiner provided with front attachment loops

Applications

- + Confined space rescue & recovery
- + Manhole access
- + Drains and underground access
- + Entry to tanks



Product Details

Size: M - 2XL

Pack: 1

Carton: 10



140kg
capacity



AS/NZS 1891.1:2020
Lic. BMP 692698

*Harness capacity will follow the capacity of the connector used to connect to anchor.

Confined Space Harness

ZBH924

Features & Benefits

- + Fully body harness with front and rear steel plated fall arrest D rings
- + Confined space loops and sub pelvic strap
- + Fully independently tested and certified by BSI in accordance with Australian and New Zealand Standard AS/NZS 1891.1:2020
- + Labelling fully protected in permanently attached pouch
- + Heavy duty steel alloy hardware
- + Light weight fitting design
- + Fall arrest adjustable dorsal D ring
- + Frontal D ring
- + High strength polyester webbing
- + High strength steel interlocking push through buckles
- + High strength polyester webbing shoulder loops for confined space rescue using Maxisafe spreader bar

Applications

- + Confined space rescue & recovery
- + Manhole access
- + Drains and underground access
- + Entry to tanks



Product Details

Size: One size

Pack: 1

Carton: 10



140kg
capacity



AS/NZS 1891.1:2020
Lic. BMP 692698

*Harness capacity will follow the capacity of the connector used to connect to anchor.

Premium Utilities & Confined Space Harness

ZBH942

Features & Benefits

- + Full body harness with confined space loops, padded waist, frontal loops, side D rings
- + Light weight & fitting design
- + Fall arrest adjustable dorsal D ring
- + Fall arrest loops to front (must use together)
- + Interlocking push through buckles
- + High strength polyester webbing shoulder loops for confined space rescue using Maxisafe spreader bar
- + Fully independently tested and certified by BSI in accordance with Australian and New Zealand Standard AS/NZS 1891.1:2020
- + Labelling fully protected in permanently attached pouch
- + Heavy duty steel alloy hardware
- + Padded waist belt with side D rings for work positioning and comfort

Applications

- + Confined space rescue & recovery
- + Manhole access
- + Drains and underground access
- + Entry to tanks



Product Details

Size: M - 2XL

Pack: 1

Carton: 10



140kg
capacity



AS/NZS 1891.1:2020
Lic. BMP 692698

* Harness capacity will follow the capacity of the connector used to connect to anchor

Full Body Harness with 2m Lanyard and Snap Hook

ZBH902H

Features & Benefits

- + Rear adjustable fall arrest dorsal D ring fitted with as 1891.5:2020 compliant shock absorbing lanyard
- + Frontal fall arrest loops when used together
- + Adjustable chest, side and leg straps facilitate proper fit
- + Snug fitting sub pelvic web strap distributes load
- + High strength polyester webbing
- + Interlocking buckles
- + Light weight fitting design
- + Meets and tested to AS/NZS1891.1:2020, AS1891.5:2020
- + Certified by BSI

Applications

- + Roof work
- + Stock picker, EWP or cherry picker
- + Scaffold work
- + General fall protection in accordance AS/NZS1891.4:2009I



Product Details

Size: M - 2XL

Pack: 1

Carton: 5



140kg
capacity



AS/NZS 1891.1:2020
Lic. BMP 692698

* Harness capacity will follow the capacity of the shock absorbing lanyard/inertia reel used to connect it to an anchor.

Premium Roofers Harness Kit

ZRK903H

Features & Benefits

- + Light weight, full body harness
- + Pre-assembled 15m kernmantle rope assembly includes shock absorber. Ready to connect to anchor and harness (rated at 140kg) zrl-15
- + 3 x ANSI twist lock karabiners. ANSI hooks AS1891.5 2020
- + 25mm x 2m webbing sling (AS/NZS 5532.2013) provides universal connection rated at 22kN Code ZWS913
- + Sizable backpack ruggedly constructed provides ample space for the kit
- + Meets and tested to the requirements of AS/NZS 1891.1 2020
- + Printed box for retail display & sale

Kit Contains

- + 1 x Maxisafe full body roofers harness with front and rear attachment points
- + 1 x Maxisafe 15m rope line with adjuster c/w permanently attached shock pack
- + 3 x Maxisafe screw karabiner x 3
- + 1 x Maxisafe backpack
- + 1 x Maxisafe webbing sling 25mm - 2.0m rated 22KN

Applications

- + Use as per Maxisafe roofers kit user manual

For working where falls are possible.

- + Roof work
- + General fall protection in accordance with AS/NZS1891.4 2009



Product Details

Size: One size
Pack: 1

* Harness capacity will follow the capacity of the connector used to connect to anchor



Kit components



1 x 15m rope line with
adjuster c/w permanently
attached shock pack



1 x webbing sling 25mm -
2.0m rated 22KN



3 x screw karabiner



1 x backpack



Tool lanyards and tethers

Secure tools
Stops drops
Maximum safety

At Maxisafe, we recognise the critical importance of securing tools when working at heights. Our range of tool lanyards and tethers is designed to prevent dropped tools, which can pose significant hazards to workers below. These lanyards and tethers are essential for maintaining a safe and productive work environment, ensuring that tools are easily accessible and securely attached.

Tool Lanyard 10kg Load Rating

ZTL01

Features & Benefits

- + Convenient stretch-lanyard for tool tethering
- + Heavy duty elasticised, polyester webbing
- + Anchoring loop secures to tool or tether anchor
- + Single-action karabiner for attaching to users belt
- + Can hold tools up to 10kg
- + Relaxed length - 85cm
- + Expanded length - 135cm

Product Details

Pack: 1

Carton: 10



Tool Lanyard With Swivel Karabiner

ZTL01N

Features & Benefits

- + Dual action carabiner that swivels
- + Heavy duty elasticised webbing
- + Force absorption and bounce back protection
- + Anchoring loop secures to tool or tether anchor
- + Can hold tools up to 10kg
- + Relaxed length 94cm, Max expanded length 140cm
- + ANSI/ISEA 121-2018 compliant

Product Details

Pack: 1

Carton: 10





Tool lanyards and tethers

Twin Tool Lanyard

ZTL02

Features & Benefits

- + Convenient stretch-lanyard for tool tethering
- + Heavy duty elasticised, polyester webbing
- + Anchoring loop secures to tool or tether anchor
- + Single-action karabiner for attaching to users belt
- + Can hold tools up to 10kg
- + Relaxed length - 85cm
- + Expanded length - 135cm
- + 10kg load rating

Product Details

Pack: 1

Carton: 10



Coil Hard Hat Tether

ZHL916

Features & Benefits

- + Lightweight and low profile design
- + Extremely strong metal clamp
- + Industrial-grade PU coil
- + Max load: 0.5kg | 1.1lb
- + Max tether length: 86.0cm | 34.0in
- + ANSI/ISEA-121-2018 Compliant: Yes
- + Weight: 20.0g

Specifications

- + Max load: 0.5kg
- + Length: 11-86cm

Product Details

Pack: 1

Carton: 10



Hard hat not included

Coil Hard Hat Tether (non-conductive)

ZH01075

Features & Benefits

- + Non-conductive
- + Lightweight and low profile design
- + Extremely strong poly clamp
- + Industrial grade PU coil

Specifications

- + Min length: 11cm / 4.0"
- + Max length: 86cm / 34"
- + Max load: 0.5kg / 1.1lbs
- + Non-conductive
- + Conforms to ANSI/ISEA 121-2018

Product Details

Pack: 1

Carton: 10



Adjustable Two-Way Radio Holster

ZRH927

Features & Benefits

- + Compatible with all standard work belts
- + Fully adjustable to be compatible with most two-way radios
- + Suitable for use with all small electronic devices such as phones and cameras
- + Easily mountable to work belts or harnesses via a two-way velcro mounting sleeve
- + Max load: 0.5kg | 1.1lb
- + ANSI/ISEA-121-2018 Compliant: Yes

Product Details

Pack: 1

Carton: 10



Battery Catch Holster

ZCH926

Features & Benefits

- + Tethers your power tool and battery in a singular holster
- + Compatible with virtually all power tool brand batteries
- + Ability to remove and plug the battery into power tools whilst inside the holster
- + Tough reinforced nylon housing for long-term durability
- + No impact on power tool usability
- + Max Load: 4.5 kg | 10 lb
- + ANSI/ISEA-121-2018 Compliant: Yes

Product Details

Pack: 1

Carton: 10



Bungee Heavy-Duty Tether Dual-Action 18.0kg

ZDT928

Features & Benefits

- + Dual-action carabiner
- + Lightweight and compact design
- + Heavy-duty elasticised webbing
- + Wide tail loop with additional grip-weave
- + Force absorption and bounce-back protection
- + Max load: 18.0kg | 40.0lb
- + Max tether length: 1.3m | 50.0in
- + ANSI/ISEA-121-2018 Compliant: Yes
- + Length: 90.0cm | 35.0in
- + Weight: 190.0g

Product Details

Pack: 1

Carton: 10





Tool lanyards and tethers

Bungee Tether Single-Action 2.5kg

ZH01072-10

Features & Benefits

- + Steel single-action carabiner
- + Lightweight and compact design
- + Heavy-duty elasticised webbing
- + Textured tail loop that connects to tool or anchor point
- + Force absorption and bounce-back protection
- + Max load: 2.5kg | 5.5lb
- + Max tether length: 1.3m | 51.0in
- + Weight: 950.0g

Product Details

Pack: 1

Carton: 10



Phone Gripper with Coil Tether

ZH02039P

Features & Benefits

- + Custom silicon compound made for strength and grip
- + Avoids installing a permanent connector point on a mobile device
- + No additional adhesives required
- + Integrated, load rated tether connection eyelet
- + Compatible with virtually every smartphone model
- + Max Load: 0.3kg | 0.7lb
- + ANSI/ISEA-121-2018 Compliant: Yes
- + Weight: 20.0g

Product Details

Pack: 1

Carton: 10



Screwlock Cable 3mm x 120mm

ZH01030-10

Features & Benefits

- + PU coated aircraft-grade steel
- + Easy to maintain and swap between tools
- + An easy installation process that can be performed onsite
- + Can be locked permanently using thread locking compounds
- + Available in three sizes
- + Max load: 1.0kg | 2.2lb
- + ANSI/ISEA-121-2018 Compliant: Yes
- + Length: 120.0mm | 4.75in
- + Width: 3.0mm | 0.1in
- + Weight: 55.0g

Product Details

Pack: 1

Carton: 10



Screwlock Cable 4mm x 200mm

ZH01033-10

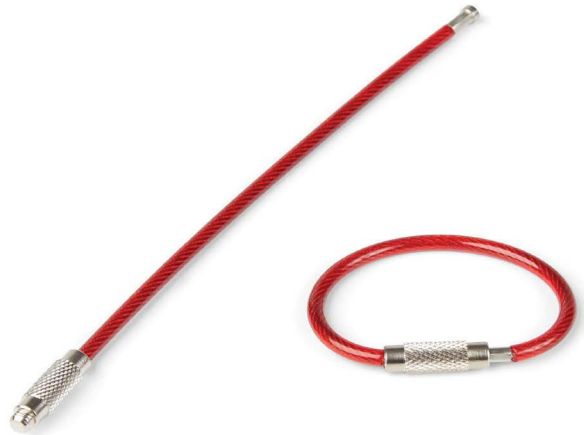
Features & Benefits

- + PU coated aircraft-grade steel
- + Easy to maintain and swap between tools
- + Easy installation process that can be performed on-site
- + Can be locked permanently using thread locking compounds
- + Available in four sizes
- + Max load: 2.0kg | 4.4lb
- + ANSI/ISEA-121-2018 Compliant: Yes
- + Length: 200.0mm | 8.0in
- + Width: 4.0mm | 0.15in
- + Weight: 55.0g

Product Details

Pack: 1

Carton: 10



Screwlock Cable 3mm x 150mm

ZSC929

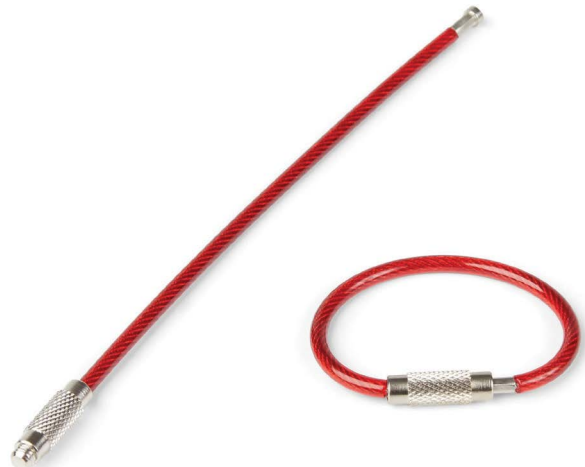
Features & Benefits

- + PU coated aircraft-grade steel
- + Easy to maintain and swap between tools
- + Easy installation process that can be performed on-site
- + Can be locked permanently using thread locking compounds
- + Available in four sizes
- + Max load: 1.0kg | 2.2lb
- + ANSI/ISEA-121-2018 Compliant: Yes
- + Length: 150.0mm | 6.0in
- + Width: 3.0mm | 0.1in
- + Weight: 55.0g
- + Colour: Red

Product Details

Pack: 1

Carton: 10



Webbing Tether Extra Heavy Duty Dual-Action 36.9kg

ZWT925

Features & Benefits

- + Two heavy-duty dual-action carabiners
- + Abrasion-resistant webbing
- + Lightweight design
- + Huge maximum load rating
- + Max load: 36.9kg | 81.0lb
- + Max tether length: 1.8m | 71.0in
- + ANSI/ISEA-121-2018 Compliant: Yes

Product Details

Pack: 1

Carton: 10





Confined space entry

**Superior anchorage
Better protection
Safer access**

Maxisafe provides a comprehensive range of height safety solutions specifically designed to protect workers entering and working in confined spaces like tanks, silos, manholes, and underground areas. Our robust and reliable equipment is engineered for safety and durability. It includes entry tripods, retrieval winches, mounting brackets, and adjustable webbing spreader bars – ensuring safe access and effective rescue operations when needed.

Confined Space Entry Tripod 7 ft

ZTM-7

This confined space entry tripod is one such product that can be used for easy access by a worker into confined spaces such as man-holes, tanks, etc. It provides a means of controlled ascent and descent, as well as protection from fall, should the depth of the space require it.

Features & Benefits

- + Certified to AS/NZS 5532:2013
- + Rating of 15Kn
- + Provision for 2 suspension devices
- + Two anchorage eyes with strengths in excess of 23Kn
- + Load lift capacity 500kg
- + Steel support-shoes with rubber soles for stability
- + Mounting brackets for retrieval inertia

Operating Zones

- + ZTM-7: 1.15m 2.15m

Product Details

Pack: 1

Carton: 3



AS/NZS 5532:2013
Lic. BMP 716722



Confined Space Entry Tripod 10ft

ZTM-10

This confined space entry tripod is one such product that can be used for easy access by a worker into confined spaces such as man-holes, tanks, etc. It provides a means of controlled ascent and descent, as well as protection from fall, should the depth of the space require it.

Features & Benefits

- + Certified to AS/NZS 5532:2013
- + Rating of 15Kn
- + Provision for 2 suspension devices
- + Two anchorage eyes with strengths in excess of 23Kn
- + Load lift capacity 500kg
- + Steel support-shoes with rubber soles for stability
- + Mounting brackets for retrieval inertia

Operating Zones

- + ZTM-10: 1.9m 3.07m

Product Details

Pack: 1

Carton: 3



AS/NZS 5532:2013
Lic. BMP 716722



Tripod Winch 20m with Pulley & Mounting Bracket

ZRUP-502-20

Features & Benefits

- + Designed to raise or lower personnel or materials into confined spaces when used in conjunction with a type 2 inertia reel (SRL) or type 3 rescue retrieval block
- + 20 metre 4.5mm galvanised steel wire rope
- + Supplied with universal mounting bracket
- + Mounts easily on leg of Maxisafe tripods
- + Complies with EN1496:2017 Class A

Applications

- + Confined space access
- + Underground inspections
- + Standby rescue
- + Technical rescue
- + Load management
- + Tanks, manholes and vertical entry

Product Details

Each

Carton: 3



Type 3 Rescue Retrieval Inertia Reel

ZWK-32

Features & Benefits

- + Integrated winch handle to hoist victims after fall has been arrested
- + 20 metre 4.5mm galvanised steel wire rope
- + Locking pin allows dual system to work in independent fall arrest or winch modes
- + Unique hydro seepage system to drain water accumulated during usage
- + 140 kg capacity
- + Use ZBR800 universal mounting bracket to mount on tripod
- + Certified to EN 360:2002 and EN 1496:2017 Class B
- + Complies with AS/NZS1891.3 1997

Applications

- + Confined space access
- + Underground inspections
- + Standby rescue
- + Technical rescue
- + Load management
- + Tanks, manholes and vertical entry

Product Details

Each

Carton: 3





Confined space entry

Universal Bracket to Suit ZWK-32 Fall Arrest

ZBR800

Features & Benefits

- + Tripod mounting bracket to suit ZWK-32 rescue retrieval reels
- + Mounts on ZTM-7 or ZTM-10 Tripods
- + Certified to EN 360:2002 and EN 1496:2017 Class B
- + Complies with AS/NZS1891.3 1997

Applications

- + Confined space access
- + Underground inspections
- + Standby rescue
- + Technical rescue
- + Load management
- + Tanks, manholes and vertical entry

Product Details

Each

Carton: 3



Adjustable Webbing Spreader Bar

ZSB907

Features & Benefits

- + High strength polyester webbing (600mm)
- + Double action snaphooks
- + Wrist restraining straps
- + Adjustable webbing for customisation

Applications

- + Confined space - rescue & recovery
- + Manhole access
- + Drains and underground access
- + Entry to tanks

Product Details

Each

Carton: 3





Accessories and connectors

Extra stability
Superior protection
Ultimate security

Maxisafe's height safety accessories have been developed to provide reliable fall protection for workers in high-risk environments. With a focus on durability, ease of use, certification and compliance with Australian safety standards, our range ensures workers stay secure and protected while working at height.

15m Rope Line with Shock Asborber

ZRL15H

Features & Benefits

- + 1mm kernmantle rope
- + Passivated steel lock off adjuster
- + Non-detachable AS 1891.5:20203 certified
- + Compliant shock absorber
- + Wear sleeve
- + 18mm screw gate karabiners meet industry standards
- + One person plus tools - 140kg

Product Details

Pack: 1
Carton: 10



Steel T Bar Edge Anchor

ZTA918

Features & Benefits

- + AS/NZS 5532:2013 Certified
- + Rated for one person 15KN
- + Material - steel

Product Details

Pack: 1
Carton: 10



Flat Bar Anchor

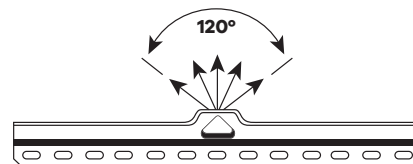
ZCL500

Features & Benefits

- + Maxisafe flat bar anchor meets the requirements of AS/NZS55232 2013 & has a rating of 1 person - 15Kn
- + 500mm fixed anchor for roof work
- + Suitable for trapezoidal custom orb roof top
- + Material steel
- + Not to be used in acidic or basic environments
- + Not to be used for lifting
- + Fixings required
- + Read and comply with user instructions before use

Product Details

Pack: 1
Carton: 10



Adjustable Pole Strap

ZZF725

Features & Benefits

- + Quick and easy work positioning for linesman, structural work and tree work
- + Maximum length 2.5m adjustable length down to 1.2m
- + Designed for restraint and work positioning



Product Details

Pack: 1
Carton: 5

Suspension Trauma Straps

ZSTS01N

Features & Benefits

- + Intolerance straps can help avoid the effects of suspension trauma in the event of a fall or during prolonged hanging
- + Can be attached to any full body harness
- + Reduces the pressure of the harness on the body and promotes blood circulation



Product Details

Pack: 1
Carton: 10

25mm Webbing Sling

Features & Benefits

- + Maxisafe 25mm webbing sling meets the requirements of AS/NZS5532:2013 and has a rating of 22kN - recommended for 1 person
- + Use in accordance with user instructions
- + Suitable anchorage for one person and tools - 22kN
- + High tenacity polyester webbing
- + Flexibility provides universal applications
- + Light weight



Capacity

- + Recommended working load 140kg
One (1) person (inc.tools)*

| Code | Length |
|--------|--------|
| ZWS911 | 1.2m |
| ZWS912 | 1.5m |
| ZWS913 | 2m |

Product Details

Pack: 1
Carton: 10



AS/NZS 5532:2013
Lic. BMP 716722

Forged Aluminium Alloy Scaffold Hook

ZPJ596



Product Details

Pack: 1
Carton: 10

Screwgate Oval Karabiner - Heavy Duty

ZPJ501H

Features & Benefits

- + For use with the ZRK903H - basic roofers kit with full body harness
- + Gate strength = 16kN
- + Zinc plates steel quarter turn-locking karabiner



Product Details

Pack: 1
Carton: 10

Triple Lock Karabiner

ZPJ500

Features & Benefits

- + Steel alloy triple action lock
- + Captive pin to prevent disengaging from the lanyard
- + Length: 106mm
- + Weight: 210gm
- + Gate strength: 23kN
- + Gate opening: 18mm
- + Conforms to EN362:2004 class B



Product Details

Pack: 1
Carton: 50

A close-up photograph of a worker's waist wearing a dark blue safety harness. Three retractable lanyards with grey and red woven straps and metal buckles are attached to the harness. The background is a plain, light-colored wall.

Retractable lanyards

Added mobility
Enhanced protection
Maximum safety

Maxisafe retractable lanyards are designed to provide reliable fall protection with maximum mobility. Engineered for strength and ease of use, these lanyards automatically retract to minimise slack, reducing the risk of tripping or snagging. Ideal for workers in high-risk environments, they offer enhanced safety and comfort.

Self Retractable 2m Lanyard with Karabiner & Aluminium Hook

ZMIC02

Features & Benefits

- + Inbuilt energy absorber will reduce the forces of fall to less than 4kn
- + Extremely lightweight - less than 600gms excluding hook and karabiner
- + Supplied with 1 x triple action karabiner with captive pin and 1 x aluminium hook with anti-theft screws
- + Webbing made from technora
- + Meets the sharp edge test and passes the dynamic test of fall factor 2, hence can be used safely over sharp edges
- + 2 metres of retractable webbing provides the continuous fall protection without any obstacles - keeps lifeline out of the worker's way, reducing snagging and tripping hazard
- + Inbuilt textile energy absorber for shock absorption
- + Minimum breaking strength: 15kn
- + High strength polymer casing provides maximum durability
- + Conforms to EN360:2002 & dynamic requirement of EN355:2002
- + Can be used horizontally

Applications

- + Stock picking
- + Cherry picker
- + Sharp edges
- + EWP (Elevated work platform)

Product Details

Pack: 1

Carton: 10



Twin Retractable Lanyard Karabiner Connector

ZMC920

Features & Benefits

- + Complies to 111 BA ANSI Z359.12-2009

Product Details

Pack: 1

Carton: 10



* Harness capacity will follow the capacity of the connector used to connect to anchor



Retractable lanyards

Twin Self-Retractable 2m Lanyard with Karabiner & Aluminium Hook

ZMIC02-TWIN

Includes

- + 2 x self retractable 2m lanyard (ZMICO2)
- + 1 x twin ZMICO2 retractable lanyard karabiner connector (ZMC920)

Features & Benefits

- + Inbuilt energy absorber will reduce the forces of fall to less than 4kN
- + Extremely lightweight - less than 600gms excluding hook and karabiner
- + Supplied with 1 x triple action karabiner with captive pin and 1 x aluminium hook with anti-theft screws
- + Webbing made from technora
- + Meets the sharp edge test and passes the dynamic test of fall factor 2, hence can be used safely over sharp edges
- + 2 metres of retractable webbing provides the continuous fall protection without any obstacles - keeps lifeline out of the worker's way, reducing snagging and tripping hazard
- + Inbuilt textile energy absorber for shock absorption
- + Minimum breaking strength: 15kN
- + High strength polymer casing provides maximum durability
- + Conforms to EN360:2002 & dynamic requirement of EN355:2002
- + Can be used horizontal

Product Details

Pack: 1

Carton: 10



Heavy Duty Mini Block 2m Retractable Lanyard

ZWS2002H

Features & Benefits

- + Ideal for fall arrest applications where the anchor point is within 2.5m of an exposed edge or there is a need to reduce fall distances
- + Sealed inner housing and mechanisms means the mini block does not need to be pulled apart and serviced, just the daily inspection by a competent height safety equipment inspector
- + Swivel attachment at anchorage end with fall indicator
- + 47mm high strength polyester webbing
- + Lightweight protective outer casing
- + 16kN capacity twist lok karabiners (ANSI Certified)
- + Integrated energy absorber for shock absorption
- + Minimum breaking strength 15kN
- + 10 year shelf life / 5 year working life
- + Certified to EN 360:2002 standards

Applications

- + Stock picking
- + Cherry picker
- + Sharp edges
- + EWP (Elevated work platform)

Product Details

Pack: 1

Carton: 3





Lanyards

Added security
Improved flexibility
Maximum safety

Maxisafe lanyards provide dependable fall protection in challenging work environments. Featuring secure attachment points and shock-absorbing technology to reduce impact during a fall, they ensure safety at height. Available in various lengths and configurations, Maxisafe lanyards offer the flexibility and protection workers need in high-risk conditions.



Heavy Duty 2m Web Shock Absorbing Lanyard

ZABM-T3H

Features & Benefits

- + Shock absorber at harness end provides maximum force on user in the event of a fall 6kN
- + Suitable for weight range 60-140kg
- + 44mm high strength polyester webbing
- + Abrasion resistant cover on loop ends to prevent damage from snap hooks
- + Double action locking mechanism to Snap Hooks provide double safe connection
- + 16Kn capacity snap hooks with 20mm gate size
- + Meets and tested to AS/NZS1891.5:2020
- + Certified by BSI

Capacity

- + One person plus tools – 60-140kg

Compatibility

- + Maxisafe lanyards should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate

Product Details

Pack: 1

Carton: 10



AS 1891.5:2020
Lic. BMP 741204



140kg
capacity

Single Webbing 2m Lanyard with Snaphook & Scaffold Hook

ZABM-T5H

Features & Benefits

- + Two metres long
- + 44mm high strength polyester webbing
- + Abrasion resistant cover on loop ends to prevent damage from snap hooks
- + Incorporates energy absorbing pack at harness end of lanyard
- + 19mm gate double action snaphook
- + Steel scaffold hook with 50mm gate on anchor end
- + Maximum working load 100kg
- + Use in conjunction with an approved full body harness (refer catalogue)
- + For working in fall arrest situation, attached to front or rear attachment point of harness

Capacity

- + One person plus tools – 60-140kg

Compatibility

- + Maxisafe lanyards should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate

Product Details

Pack: 1

Carton: 10



AS 1891.5:2020
Lic. BMP 741204



140kg
capacity

Heavy Duty 2m Single Elasticated Lanyard with Triple Action Karabiners

ZABM-TEH

Features & Benefits

- + Shock absorber at harness end provides maximum force on user in the event of a fall 6kN
- + Elasticated 44mm high strength tubular polyester webbing provides shorter relaxed length while moving around
- + Abrasion resistant cover on loop ends to prevent damage from snap hook
- + Triple action karabiners provide highest level of connection
- + Meets and tested to AS1891.5:2020
- + Certified by BSI

Capacity

- + One person plus tools – 60-140kg

Compatibility

- + Maxisafe lanyards should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate

Product Details

Pack: 1

Carton: 10



AS 1891.5:2020
Lic. BMP 741204



140kg
capacity

Double Elasticated Lanyard 2m with Snaphook & Scaffold Hook

ZABM-2T5EH

Features & Benefits

- + Shock absorber at harness end provides maximum force on user in the event of a fall 6kN
- + Suitable for weight range 60-140kg
- + Elasticated 44mm high strength tubular polyester webbing provides shorter relaxed length while moving around
- + Abrasion resistant cover on loop ends to prevent damage from snap hooks
- + Double action locking mechanism to snap and scaffold hooks provides double safe connection
- + 16Kn capacity snap/scaffold hooks with 20mm/60mm gate size
- + Meets and tested to AS1891.5:2020
- + Certified by BSI

Capacity

- + One person plus tools – 60-140kg

Compatibility

- + Maxisafe lanyards should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate



140kg
capacity



AS 1891.5:2020
Lic. BMP 741204

Product Details

Pack: 1

Carton: 10

Double Lanyard 2m with Snaphook & Scaffold Hook

ZABM-2T5H

Features & Benefits

- + Two metres long
- + 44mm high strength polyester webbing
- + Certified to AS/NZS1891.1 2007
- + Abrasion resistant cover on loop ends to prevent damage from snap hooks
- + Incorporates energy absorbing pack at harness end of lanyard
- + Double leg allows you to move while remaining anchored at all times
- + 19mm gate double action snaphook
- + 50mm gate double action scaffold hooks to legs
- + Use in conjunction with an approved full body harness (refer catalogue)
- + For working in fall arrest situation, attached to front or rear attachment point of harness

Capacity

- + Maximum working load 100kg

Compatibility

- + Maxisafe lanyards should be used with compatible connectors which ensure connection will be maintained in the event of high forces on the gate



140kg
capacity



AS 1891.5:2020
Lic. BMP 741204

Product Details

Pack: 1

Carton: 10



Head protection

Head protection saves lives. Maxisafe's comprehensive range of Australian made hard hats are engineered for protection against impact, falling objects, and overhead hazards.

| | |
|---------------------|-----|
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| Arc flash helmets | 289 |
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10





Superior strength Greater comfort Lifesaving protection

Between 2021 and 2022, falling objects caused 9% of workplace fatalities and over 4,200 head injury claims in Australia, highlighting the critical need for high-quality head protection.

Maxisafe supplies certified head protection that meets AS/NZS 1801 standards. These hard hats are rigorously tested and UV-protected for enhanced durability and strength, ensuring superior defence against impacts, falling objects and overhead hazards.

Proper fit is crucial for effectiveness, as ill-fitting helmets can compromise safety.

Advanced protection and performance



The range includes vented and unvented models, Boadbrim hard hats for sun protection, specialised mining helmets, hard hat combos (with visor and earmuffs), lightweight bump caps, and Arc Flash helmets. Maxisafe's range also includes sun hats for extra protection for outdoor workers. Whatever the industry, there are certified Maxisafe hard hats and accessories to protect against occupational risks to the head.

Choosing your hard hat

First consider the type of hard hat

Type 1 – usually for construction and general tradies

Type 2 – for workplaces with constant high temperatures like smelters and foundries

Type 3 – used in high heat environments like bushfires

What about colour?

There are no hard and fast rules about hard hat colours, but there are some generally accepted norms



White
For Supervisors, Managers, Foremen, Engineers

Orange
Due to the high visibility, usually used in road construction and often for site visitors

Yellow
Mostly used for general construction, tradies and heavy machinery

Blue
Electricians and for those in technical advisory roles

Red
Fire Fighters and for those with Emergency and/or First-Aid training



Green
Safety Wardens and EHS Managers

Brown
Usually for welders and high temperature environments

Grey
Site visitors

Pink
Often used for new members of the team to highlight safety support for individuals

Black
Corporate style

Broadbrim or Standard Peak

Our unique, innovative Tuffgard Broadbrim design gives the wearer 300% more coverage than a standard peak hat. Extending protection from the elements, Broadbrim is the ideal choice for outdoor use.



Harness Options

Poly-cradle harnesses provide a durable easy to adjust, low cost option.

Fabric webbed harness provides better airflow around the head for improved comfort.

Ratchet adjustable, fabric webbed harness provides better airflow around the head with easy, single handed adjustment. Adjustable harnesses (50 – 66cm) ensure a comfortable fit.

Ventilation & Accessories

Vented hard hats are by far the most popular design. The vents are open slots moulded into the top of the hat. When working in high temperatures or outside during the day, you should consider a vented design to help prevent over-heating. For indoor and night work, non-vented are fine. In either style our terry-towelling, highly absorbent sweatbands can be also installed, along with many other accessories like a chin strap, lamp, face shield, reflective strips or earmuffs.



Guide to Head Protection Australian Standards

AS/NZS 1800 - Occupational protective helmets – selection, care, & use

This standard sets out recommended practices for the selection, use and maintenance of occupational protective helmets meeting the requirements of AS/NZS 1801 for head protection in building work, construction, general industry, underground working, mining, quarrying, forestry, bushfire, fighting, high-temperature workplaces and other occupations with similar hazards.

AS/NZS 1801 - Occupational protective helmets

Sets out the requirements for four types of protective helmets reflecting their intended use. It deals with construction of the helmet shell and helmet finish and includes methods of tests. Specific additional performance requirements are given for occupational protective helmets used in high temperature workplaces and for bushfire fighters' helmets based on industrial helmets.

Type 1 – General industrial safety helmets

Type 2 – Helmets intended for high-temperature workplaces

Type 3 – Helmets intended for bushfire firefighting

Type 4 – Enhanced occupational protective helmets

Performance requirements

| Classification | Shock absorption | Protection against penetration | Side stiffness | Electrical resistance | Resistance to ignition | Very hot temp (120°C) | hot temp (200°C) | Shell thermal performance | Retaining chin strap strength | Front, rear, side impact |
|--|------------------|--------------------------------|----------------|-----------------------|------------------------|-----------------------|------------------|---------------------------|-------------------------------|--------------------------|
| Type 1 – General industrial, construction and mining | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ |
| Type 2 – Hot work places | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ |
| Type 3 – Firefighting | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ |
| Type 4 – Enhanced General Industry | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✓ |

Design requirements for Type 2 & Type 3 helmets

| Description | Hot work environments | Bushfire fighting |
|--|-----------------------|-------------------|
| | Type 2 | Type 3 |
| Brim | – | ✓ |
| Shell conspicuity for special purposes | – | ✓ |
| Retaining strap for special purposes | – | ✓ |
| Ventilation — no holes or opening | – | ✓ |
| Very hot temperature requirement | ✓ | ✓ |
| Helmet shell materials flammability | ✓ | ✓ |
| Helmets for extremely high heat | – | ✓ |
| Resistance to ignition of associated materials | – | ✓ |

Cost-efficient customised hard hat printing

Build your brand and advertise your company to your industry. Maxisafe can print high-quality permanent full-colour company logos, slogans, staff, or project names in almost any position on the front, back, and sides of any Maxisafe hard hat without distortion.



SCAN FOR MORE

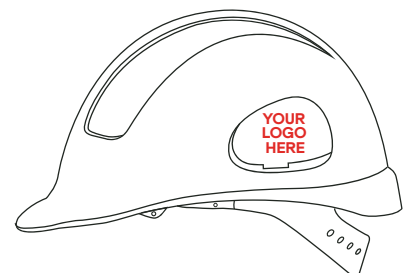
Customise to your preference



Maximum W: 70mm
x H: 70mm logo



Maximum W: 70mm
x H: 70mm logo



Maximum W: 130mm
x H: 130mm logo

Maxisafe Vented Hard Hat - Ratchet

HVR580-W

The Maxisafe vented hard hat provides head protection that conforms to Australian Safety Standards. A full range of PPE accessories are also available to compliment the helmets including earmuffs, face shields, chinstraps, sweatbands and logo printings.

Certified

- + AS/NZS 1801:1997
BSI Group Certified BMP 740955

Ratchet Adjustment

- + Lockable single hand ratchet adjustment for easy, secure fitting

Comfortable and Secure

- + 6 point webbed harness & cradle system
- + 10 ventilation points for increased airflow

Lightweight & Flexible

- + Lightweight, streamlined design
- + Attachment slot fits most brands of earmuffs
- + Replaceable sweatband for user comfort

Sturdy Design

- + UV and impact resistant ABS material

Parts

- HRRH-BK: Replacement ratchet harness - each
- HRS554: Replacement sweat band - bag 20

Product Details

- Each
- Carton: 20



HVR580-W



HVR580-G



HVR580-B



HVR580-BLK



HVR580-FO



HVR580-FY



HVR580-Y



HVR580-R



HVR580-P



HVR580-O



HVR580-GRY



Maxisafe Vented Hard Hat - Sliplock

HVS590-W

The Maxisafe vented hard hat provides head protection that conforms to Australian Safety Standards. A full range of PPE accessories are also available to compliment the helmets including earmuffs, face shields, chinstraps, sweatbands and logo printings.

Certified

- + AS/NZS 1801:1997
- + BSI Group Certified BMP 740955

Sliplock Harness

- + For easy, secure fitting

Comfortable and Secure

- + 6 point webbed harness & cradle system
- + 11 ventilation points for increased airflow

Lightweight & Flexible

- + Lightweight, streamlined design
- + 25mm accessory slot for earmuffs and face visors
- + Replaceable sweatband for user comfort

Sturdy Design

- + UV and impact resistant ABS material

Parts

- HRWH: Replacement sliplock harness - each
- HRS554: Replacement sweat band - bag 20



HVS590-W



Product Details

- Each
- Carton: 20



HVS590-G



HVS590-B



HVS590-BLK



HVS590-FO



HVS590-FY



HVS590-R



HVS590-P



HVS590-O



HVS590-GRY



HVS590-Y





Hard hats

Tuffgard Vented Full Brim Hard Hat - Ratchet Harness

HFB41RH-WH

The Tuffgard vented full brim hard hat is designed for optimal comfort and protection in demanding work environments. With a six-point terylene slip lock harness, this hard hat offers superior head protection while allowing air circulation to keep you cool throughout the day.

Certified

+ BSI Benchmark - BMP 740955 AS/NZS 1801:1997

Features & Benefits

- + Trusted head protection with compliant with Australian standards
- + 360° full brim provides complete sun and rain protection
- + Ratchet wheel adjustment allows easy, one-handed fit adjustments for comfort
- + Six-point terylene suspension system ensures a secure and comfortable fit, evenly distributing weight and minimising pressure points
- + Certified to AS/NZS 1801 for reliable industrial safety
- + Strong yet lightweight type 1 ABS material for all working conditions
- + Accommodates head sizes from 50 to 66 cm, ensuring a perfect fit for most users
- + Helps maintain a cooler head, particularly beneficial in hot or humid environments, enhancing overall comfort and focus

Parts

HRRH-BK: Replacement ratchet harness - each

HRS554: Replacement sweat band - bag 20



HFB41RH-WH

| Code |
|-------------|
| HFB41RH-WH |
| HFB41RH-YE |
| HFB41RH-RD |
| HFB41RH-OR |
| HFB41RH-GR |
| HFB41RH-BL |
| HFB41RH-FY |
| HFB41RH-FO |
| HFB41RH-PK |
| HFB41RH-BLK |
| HFB41RH-GRY |
| HFB41RH-PUR |



HFB41RH-YE



HFB41RH-RD



HFB41RH-OR



HFB41RH-GR



HFB41RH-BL



HFB41RH-FY



HFB41RH-FO



HFB41RH-PK

Product Details

Each

Carton: 20



HFB41RH-BLK



HFB41RH-GRY



HFB41RH-PUR



Tuffgard Unvented Full Brim
Hard Hat - Ratchet Harness
HFB40-WH

The Tuffgard unvented full brim hard hat is designed for optimal comfort and protection in demanding work environments. With a six-point terylene slip lock harness and a non-vented design.

Certified

+ BSI Benchmark - BMP 740955 AS/NZS 1801:1997

Features and Benefits

- + Trusted head protection with compliant with Australian standards
- + 360° full brim provides complete sun and rain protection
- + Ratchet wheel adjustment allows easy, one-handed fit adjustments for comfort
- + Six-point terylene suspension system ensures a secure and comfortable fit, evenly distributing weight and minimising pressure points
- + Certified to AS/NZS 1801 for reliable industrial safety
- + Strong yet lightweight Type 1 ABS material for all working conditions
- + Accommodates head sizes from 50 to 66 cm, ensuring a perfect fit for most users
- + Protects against dust and particle build up

Parts

HRRH-BK: Replacement ratchet harness - each

HRS554: Replacement sweat band - bag 20



HFB40-WH

| Code |
|-------------|
| HFB40RH-WH |
| HFB40RH-YE |
| HFB40RH-RD |
| HFB40RH-OR |
| HFB40RH-GR |
| HFB40RH-BL |
| HFB40RH-FY |
| HFB40RH-FO |
| HFB40RH-PK |
| HFB40RH-BLK |
| HFB40RH-GRY |
| HFB40RH-PUR |



HFB40RH-YE



HFB40RH-RD



HFB40RH-OR



HFB40RH-GR



HFB40RH-BL



FB40RH-FY



HFB40RH-FO



HFB40RH-PK



HFB40RH-BLK



HFB40RH-GRY



HFB40RH-PUR

Product Details

Each

Carton: 20



Broadbrim Vented Hard Hat - Ratchet

HVB570-W

This new design includes greater protection from the elements including a 60% increase in brim area and 30% more protection, compared to current Broadbrim designs and 300% more brim area than a standard peak cap. The new Broadbrim hard hat has a unique removable access tab to allow for cap attachable helmet ear muffs. These tabs can be parked in the rear of the hard hat to prevent loss.

Features & Benefits

- + Certified Australian design & manufacture for trusted & reliable head protection
- + Type 1 high impact rated ABS is extra strong and robust yet light-weight, ideal for all working conditions
- + Unique 360° broad brim design provides maximum sun and rain protection
- + The improved modern design of the attachment slot allows the broad brim helmet to accept most 25mm and 30mm attachments in the marketplace (cap attachable earmuffs)
- + Patented slide and store insert system for Maxisafe cap mount earmuff attachment
- + Ratchet wheel for one handed fit adjustment
- + Premium 6 point terylene harness ensures comfort and cushioning
- + Logo printing available in multiple colours and positions (MOQ apply)
- + Certified to Australian Standards AS/NZS 1801

Parts

HRRH-BK: Replacement ratchet harness - each
HRS554: Replacement sweat band - bag 20

Product Details

Each
Carton: 10



Blue

HVB570-BL



Fluro Yellow

HVB570-FY



Red

HVB570-R



Orange

HVB570-OR



Green

HVB570-GR



Yellow

HVB570-Y

Broadbrim Hard Hat with Metal Miners Bracket

HBB57RH-MLV-WH

This vented hard hat provides head protection that is certified to Australian Safety Standards. A full range of PPE accessories are also available to compliment the helmets including miners lamps, earmuffs, face shields, chinstraps, sweatbands and logo printing.

Features & Benefits

- + Fully certified to AS/NZS 1801:1997
- + Metal miners lamp bracket
- + 6 point terylene ratchet harness
- + Lockable single hand ratchet adjustment for easy, secure fitting
- + Lightweight, streamlined design
- + UV and impact resistant ABS material
- + Attachment slot fits most brands of earmuffs
- + Replaceable sweat band for user comfort



Parts

HRRH-BK: Replacement ratchet harness - each
HRS554: Replacement sweat band - bag 20

Product Details

Each
Carton: 10



Broadbrim hard hat with Plastic Miners Bracket

HBB57RH-PLV-WH

This vented hard hat provides head protection that is certified to Australian Safety Standards. A full range of PPE accessories are also available to compliment the helmets including miners lamps, earmuffs, face shields, chinstraps, sweatbands and logo printing.

Features & Benefits

- + Fully certified to AS/NZS 1801:1997
- + Plastic miners lamp bracket
- + 6 point terylene ratchet harness
- + Lockable single hand ratchet adjustment for easy, secure fitting
- + Lightweight, streamlined design
- + UV and impact resistant ABS material
- + Attachment slot fits most brands of earmuffs
- + Replaceable sweat band for user comfort



Parts

HRRH-BK: Replacement ratchet harness - each
HRS554: Replacement sweat band - bag 20

Product Details

Each
Carton: 10



Tuffguard Vented Hard Hat with Sliplock and Plastic Lamp Bracket HTG57PL-WH

This vented hard hat provides head protection that is certified to Australian Safety Standards. A full range of PPE accessories are also available to compliment the helmets including miners lamps earmuffs, face shields, chinstraps, sweatbands and logo printing.

Features & Benefits

- + Fully certified to AS/NZS 1801:1997
- + Plastic miners lamp bracket
- + 6 Point terylene sliplock harness
- + Lightweight, streamlined design
- + UV and impact resistant ABS material
- + Attachment slot fits most brands of earmuffs
- + Replaceable sweat band for user comfort

Parts

HRWH: Replacement sliplock harness - each
HRS554: Replacement sweat band - bag 20

Product Details

Each
Carton: 20



Tuffguard Vented Hard Hat with Ratchet Harness and Plastic Lamp Bracket HTG57RH-PLV-W

This vented hard hat provides head protection that is certified to Australian Safety Standards. A full range of PPE accessories are also available to compliment the helmets including miners lamps, earmuffs, face shields, chinstraps, sweatbands and logo printing.

Features & Benefits

- + Fully certified to AS/NZS 1801:1997
- + Plastic miners lamp bracket
- + 6 point terylene ratchet harness
- + Lockable single hand ratchet adjustment for easy, secure fitting
- + Lightweight, streamlined design
- + UV and impact resistant ABS material
- + Attachment slot fits most brands of earmuffs
- + Replaceable sweat band for user comfort

Parts

HRRH-BK: Replacement ratchet harness - each
HRS554: Replacement sweat band - bag 20

Product Details

Each
Carton: 10



Tuffguard Vented Hard Hat with Sliplock and Metal Lamp Bracket HTG57ML-WH

This vented hard hat provides head protection that is certified to Australian Safety Standards. A full range of PPE accessories are also available to compliment the helmets including miners lamps earmuffs, face shields, chinstraps, sweatbands and logo printing.

Features & Benefits

- + Fully certified to AS/NZS 1801:1997
- + Plastic miners lamp bracket
- + 6 point terylene sliplock harness
- + Lightweight, streamlined design
- + UV and impact resistant ABS material
- + Attachment slot fits most brands of earmuffs
- + Replaceable sweat band for user comfort

Parts

HRWH: Replacement sliplock harness - each
HRS554: Replacement sweat band - bag 20

Product Details

Each
Carton: 20



Tuffgard Non-Vented Hard Hat with Sliplock Harness and Metal Lamp Bracket HTG56ML-WH

The non-vented hard hat provides head protection that is certified to Australian Safety Standards. A full range of PPE accessories are also available to compliment the helmets including earmuffs, face shields, chinstraps, sweatbands and logo printing.

Features & Benefits

- + Fully certified to AS/NZS 1801:1997
- + Sliplock harness adjustment for easy, secure fitting
- + Metal miners bracket
- + 6 Point terylene sliplock harness
- + Lightweight, streamlined design
- + UV and impact resistant ABS material
- + Attachment slot fits most brands of earmuffs
- + Replaceable sweat band for user comfort
- + Expiry: 3 years from the date of first use (2 years for harnesses)

Parts

HRWH: Replacement sliplock harness - each
HRS554: Replacement sweat band - bag 20

Product Details

Each
Carton: 20



AS/NZS 1801:1997
LIC. BMP 740955



Tuffgard Non-Vented Hard Hat - Sliplock HTG56-WH

The non-vented Hard Hat provides head protection that is certified to Australian Safety Standards. A full range of PPE accessories are also available to compliment the helmets including earmuffs, face shields, chinstraps, sweatbands and logo printing.

Features & Benefits

- + Fully certified to AS/NZS 1801:1997
- + Sliplock harness adjustment for easy, secure fitting
- + 6 Point terylene system
- + Lightweight, streamlined design
- + UV and impact resistant ABS material
- + Attachment slot fits most brands of earmuffs
- + Replaceable sweat band for user comfort

Parts

HRWH: Replacement sliplock harness - each
HRS554: Replacement sweat band - bag 20

Product Details

Each
Carton: 20



AS/NZS 1801:1997
LIC. BMP 740955



Tuffgard Unvented Hard Hat - Sliplock HTG58-WH

The unvented hard hat provides head protection that conforms to Australian Safety Standards. A full range of PPE accessories are also available to compliment the helmets including earmuffs, face shields, chinstraps, sweatbands and logo printing.

Features & Benefits

- + Full standards approval to AS/NZS 1801
- + Sliplock harness adjustment for easy, secure fitting
- + 6 point poly-cradle harness
- + Lightweight, streamlined design
- + UV and impact resistant ABS material
- + Attachment slot fits most brands of earmuffs
- + Replaceable sweatband for user comfort

Parts

HRWH: Replacement sliplock harness - each
HRS554: Replacement sweat band - bag 20

Product Details

Each
Carton: 20



AS/NZS 1801:1997
LIC. BMP 740955



Maxisafe Non-Vented Hard Hat - Ratchet

HUR581-W

The Maxisafe non-vented hard hat provides head protection that conforms to Australian Safety Standards. A full range of PPE accessories are also available to compliment the helmets including earmuffs, face shields, chinstraps, sweatbands and logo printing.

Features & Benefits

- + AS/NZS 1801:1997 SAI Global Certified Lic SMK40263
- + Lockable single hand ratchet adjustment for easy, secure fitting
- + 6 point webbed harness & cradle system
- + Lightweight, streamlined design
- + UV and impact resistant ABS material
- + Attachment slot fits most brands of earmuffs
- + Replaceable sweat band for user comfort

Parts

HHR587: Replacement ratchet harness - each
HRS557-N: Replacement sweat band - bag 20



Product Details

Each
 Carton: 20



Maxisafe Non-Vented Hard Hat - Sliplock

HUS591-W

The Maxisafe non-vented hard hat provides head protection that conforms to Australian Safety Standards. A full range of PPE accessories are also available to compliment the helmets including earmuffs, face shields, chinstraps, sweatbands and logo printing.

Features & Benefits

- + AS/NZS 1801:1997 SAI Global Certified Lic SMK40263
- + Sliplock harness adjustment for easy secure fitting
- + 6 point webbed harness & cradle system
- + Lightweight, streamlined design
- + UV and impact resistant ABS material
- + Attachment slot fits most brands of earmuffs
- + Replaceable sweat band for user comfort

Parts

HRWH: Replacement sliplock harness - each
HRS557: Replacement sweat band - bag 20



Product Details

Each
 Carton: 20



Helmet, Visor & Muff Kit

HFK425A

Features & Benefits

- + Complete helmet, muff and clear visor assembly
- + Lightweight, easy to assemble visor holder with clear visor
- + Visor fitted with easy fit clips for quick and easy visor replacement
- + Includes class 5 HHE672 helmet earmuff



Vented points



6 point harness

Product Details

Pack: Each
Carton: 10



AS/NZS 1801:1997
LIC. BMP 740955

Orange Forestry Kit

HFK429A

Features & Benefits

- + Designed for use with chainsaws, trimmers and mowers
- + Tight fit around earmuffs to protect from flying fragments
- + Nylon mesh is softer than wire mesh
- + Patented joint keeps visor up no matter what size and weight
- + Joint needs no maintenance and can never rust
- + Accommodates safety specs, goggles and respirators
- + Includes HRE672 Maxisafe helmet muffs



Vented points



6 point harness

Product Details

Pack: Each
Carton: 10



AS/NZS 1801:1997
LIC. BMP 740955

Orange Forestry Kit - Economy

HFK563

Features & Benefits

- + Complete helmet, muff and mesh visor assembly
- + Visor fitted with easy fit clips for quick and easy visor replacement
- + Easy to assemble with instructions included
- + Easy to adjust ratchet harness
- + Certified to EN1731:2006



Vented points



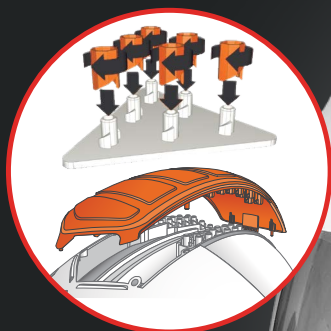
6 point harness

Product Details

Pack: Each
Carton: 4



E-Man Arc Flash Helmet



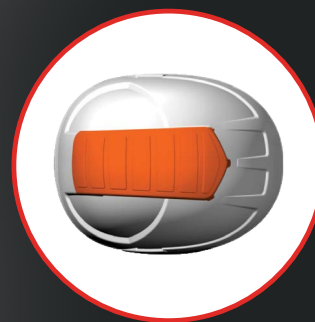
CRASH-BOX -
integrated shock
absorption



Faceshield
protects the face
and chin



Faceshield completely
integrated within
helmet



The raised faceshield is
protected by the double shell

The E-MAN Arc Flash helmet has been developed according to state of the art science of crumple zones in modern vehicle design.

The helmet is also equipped with a fully retractable visor providing protection for the entire face. E-MAN is introducing the CRASH BOX especially designed for partial or total destruction depending on the impact intensity. By destroying the CRASH BOX a certain amount of the impact energy will be taken over by the helmet shell while the rest of the impact energy is being forwarded to the suspension and from there to the head of the user. The functionality of the CRASH BOX is comparable to the crumple zones on contemporary cars.

Features & Benefits

- + The visor protects the whole face and can be completely pushed up between the helmet shells if not used
- + Electric arc according to GS-ET29 Class 1 + 2 4000 Amps for 0.5 seconds
- + State of the art crumple zones similar to modern day cars
- + By compressing and destroying of the CRASH BOX, the E-MAN is capable to absorb far more impact energy than any single wall helmet and therefore provides additional protection to the user.
- + E-MAN has been tested and certified according to EN 397 (Safety Helmets) and EN 50365 (Electricians Helmets). VDE approved.
- + 6 point ratchet system harness
- + Tested and certified* according to additional requirements for testing and certification of face shields for electricians according to GS-ET-29 BG Prüfzert
- + Red Dot Design Award Winner 2009
- + Expiry: 3 years from the date of first use (2 years for harnesses)



6 point
harness



Impact
resistant



reddot design award
winner 2009



Arc flash helmets

E-MAN Arc Flash 7000 Helmet with Grey IR Visor and FR Balaclava

HEM579

This version has the Grey IR class 2 visor. This has been electric arc tested to 7000 Amps for 0.5 seconds. (Also includes Fire Retardant Balaclava).

The E-MAN helmet has been developed according to state of the art science of crumple zones in modern vehicle design. The helmet is also equipped with a fully retractable visor providing protection for the entire face. E-MAN is introducing the CRASH BOX especially designed for partial or total destruction depending on the impact intensity. By destroying the CRASH BOX a certain amount of the impact energy will be taken over by the helmet shell while the rest of the impact energy is being forwarded to the suspension and from there to the head of the user. The functionality of the CRASH BOX is comparable to the crumple zones on contemporary cars.

Features & Benefits

- + State of the art crumple zones similar to modern day cars
- + By compressing and destroying of the CRASH BOX, the E-MAN is capable to absorb far more impact energy than any single wall helmet and therefore provides additional protection to the user
- + Especially designed for partial or total destruction depending on the impact intensity
- + E-MAN has been tested and certified according to EN 397 (Safety Helmets) and EN 50365 (Electricians helmets). VDE approved
- + 6 point ratchet system harness
- + Polycarbonate visor delivers electric arc protection according to EN1668
- + Red Dot Design Award Winner 2009



6 point
harness



Impact
resistant



reddot design award
winner 2009

Product Details

Each
Carton: 6

E-MAN Arc Flash 4000 Helmet with Clear Visor & Chinstrap

HEM569

Features & Benefits

- + State of the art crumple zones similar to modern day cars
- + By compressing and destroying of the CRASH BOX, the E-MAN is capable to absorb far more impact energy than any single wall helmet and therefore provides additional protection to the user
- + Especially designed for partial or total destruction depending on the impact intensity
- + E-MAN has been tested and certified according to EN 397 (Safety helmets) and EN 50365 (Electricians helmets). VDE approved
- + 6 point ratchet system harness
- + Polycarbonate visor delivers electric arc protection according to EN1668
- + Red Dot Design Award Winner 2009



6 point
harness



Impact
resistant



reddot design award
winner 2009

Product Details

Each
Carton: 6

E-Man Clear Replacement Visor **HEM577**

Replacement clear visor for HEM579a

Product Details

Each

Carton: 6



E-MAN Grey IR Replacement Visor **HEM578**

Replacement grey visor for HEM579A

Product Details

Each

Carton: 6



E-Man Fire-Retardant Balaclava **HEB575**

For use with the E-man Helmet

Product Details

Each

Carton: 6



Reflective Tape Kit for Helmet - 2 Strips

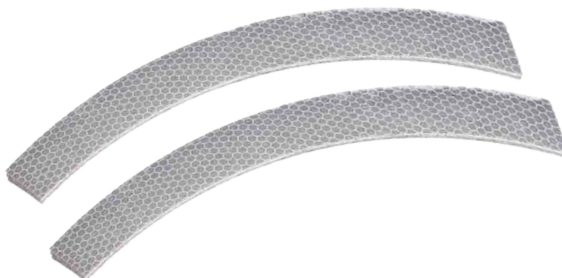
HRT2

Kit contains

- + 2 x reflective strips - hard hat not included

Product Details

Each
Carton: 100



Example



Reflective Tape Kit for Helmet - 3 Strips

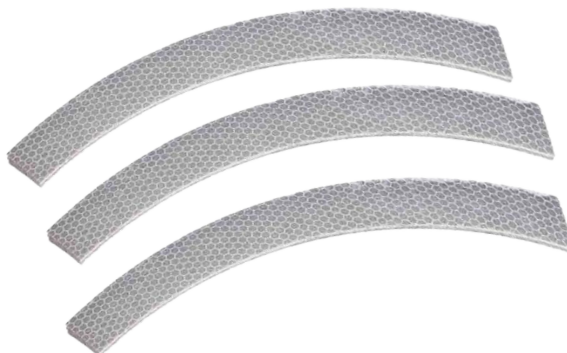
HRT3

Kit contains

- + 3 x reflective strips - hard hat not included

Product Details

Each
Carton: 100



Example



Cap Grip Hard Hat Holder

HHH

Features and benefits

- + Safely store your hard hats with ease
- + Attach to office equipment, inside vehicles, metal cupboards and more
- + Suitable for most standard type of hard hats
- + UV stabilised for outdoor use
- + Inbuilt safety glasses holder
- + Available in fluoro orange and fluoro yellow

Product Details

Each
Carton: 10



HHH-FY



HHH-FO



Hard Hat Brim with Neck Flap

HBS558-N

Features & Benefits

- + Durable cotton construction
- + Neck flap affords protects from the sun

Product Details

Pack: each
Carton: 50

Hard Hat not included - can be purchased separately.



HBS558-G - Green



HBS558-O - Orange



HBS558-W - White



HBS558-Y - yellow



HBS558-N - Navy

Orange Cap with Neck Flap

HCO571

Features & Benefits

- + Hi-vis combination neck protection and face shade
- + Can be worn under a hard hat
- + Maximum protection from the sun while keeping the face clear and vision unimpeded
- + UPF 50+ excellent protection
- + Adjustable head strap to fit all sizes
- + Complies with AS/NZS 4399:2017 sun protective clothing
- + Incorporates a soft towelling sweat band
- + Built in ventilation panel

Applications

- + Construction
- + Traffic management
- + Road maintenance
- + Landscaping & maintenance
- + Outdoor activities



Cool & lightweight



UPF 50+ Protection

Product Details

Pack: each
Carton: 100



Hard Hat Neck Flap - Yellow

HNF583

Features & Benefits

- + Attaches to the hard hat brim
- + Easy elasticated attachment
- + UPF 50+ excellent protection
- + Machine washable
- + Reflective silver strip
- + Complies with AS/NZS 4399:2017 sun protective clothing
- + Lightweight micro mesh construction, cool and comfortable to wear
- + Neck flap is 30cm in length

Applications

- + Construction
- + Traffic management
- + Road maintenance
- + Landscaping & maintenance



Cool & lightweight



UPF 50+ Protection

Product Details

Pack: each
Carton: 100





Ratchet Replacement Harness

HRRH-BK

Features & Benefits

- + Suits Maxisafe, Tuffguard, Broadbrim and Full brim helmets
- + 6 point webbed harness
- + Lockable single hand ratchet adjustment

Product Details

Pack: each
Carton: 50



Sliplock Replacement Harness

HRWH

Features & Benefits

- + Suits HVS590 helmet
- + 6 point webbed harness
- + Sliplock adjustment

Product Details

Pack: each
Carton: 50



Hard Hat Chin Strap

HCS561

Features & Benefits

- + Adjustable hard hat chin strap
- + Helps keep hard hat in place
- + Comfortable elastic material and compatible with all Maxisafe helmets

Product Details

Pack: each
Carton: 50



Tuffgard Elastic Chin Strap

HTGCS

Features & Benefits

- + Elastic chin strap

Product Details

Pack: each
Carton: 100



Replacement Hard Hat Sweat Bands Terry Towelling

HRS554

Features & Benefits

- + Terry towelling sweat band to suit most types of hard hats, including all broadbrim and tuffguard hard hats
- + Replaceable for hygiene and comfort
- + Packet of 20 bands
- + Extra thick for superior sweat absorption



Product Details

Bag of 20

Replacement Sweat Bands with Velcro Closure

HRS557

Features & Benefits

- + Cotton sweat band to suit all Maxisafe helmets
- + Replaceable for hygiene and comfort
- + Packet of 5 bands



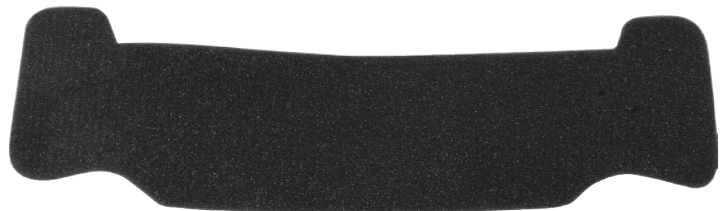
Product Details

Pack: 5
Carton: 50

Replacement Sweat Bands HRS557-N

Features & Benefits

- + Cotton sweat band to suit all Maxisafe helmets
- + Replaceable for hygiene and comfort
- + Packet of 5 bands
- + Extra thick for superior sweat absorption
- + Lug style fixing



Product Details

Pack: 5
Carton: 50





Parts and accessories

Visor Holder

EVH432

Features & Benefits

- + Lightweight visor holder
- + Fitted with quick fit locks
- + Fits all major brands of helmets

Product Details

Box: 12

Carton: 100 pairs



EVH432C- Clip/pair

Replacement Medium Impact Clear Visor

ERC430

Features & Benefits

- + Complies with AS/NZS 1337
- + Anti-fog visor to suit EVH432 browguard
- + Medium impact resistant
- + 99.9% UV protection for outdoor use
- + Aluminium edge for extra protection

Product Details

Pack: Each

Carton: 35



Replacement Nylon Mesh Visor - Fits EVH432 Visor Holder

EMV451

Features & Benefits

- + Designed for use with chainsaws, trimmers, mowers and forestry use
- + Tight fit around earmuffs to fully protect from flying fragments
- + Nylon mesh visor, is softer and lighter than wire mesh
- + Patented joints keep visor up no matter what size or weight
- + Maintenance free joint means joint will never rust
- + Accommodates safety specs, goggles and respirators
- + Can be used with or without earmuffs

Product Details

Pack: Each

Carton: 10



Replacement Medium Impact Shade 5 Visor

ERS499

Features & Benefits

- + Complies with AS/NZS 1337
- + ERS499 Shade 5 protection for welding, brazing, oxygen cutting etc
- + Anti-fog visor to suit EVH432 headpiece
- + Medium impact resistant
- + 99.9% UV protection for outdoor use
- + Aluminium edge for extra protection

Product Details

Pack: Each

Carton: 50



Mosquito Head Net

HMN586

Features & Benefits

- + Fits comfortably over most headwear
- + Fine mesh keeps mosquitoes and other insects out
- + Elasticised at the neck for snug fit
- + Fits a wide range of headwear

Applications

- + Construction
- + Civil work
- + Agriculture
- + Beekeeping
- + Camping & outdoor
- + Forestry

Product Details

Pack: Each
Carton: 12



Calico Spray Hoods

HCH573

Features & Benefits

- + Very popular in the automotive, painting & sandblasting industries

Applications

- + Construction
- + Civil work
- + Agriculture
- + Beekeeping
- + Camping & outdoor
- + Forestry

Product Details

Pack: 10
Carton: 200



Bump Cap - Navy

HBC564-N

Features & Benefits

- + Designed to protect your workforce against minor bumps to the head from low ceilings or hanging items
- + Provides protection against small impacts and minor sharp objects
- + Excellent ventilation
- + CE Certified to EN812:1997

Product Details

Pack: Each
Carton: 10



NOTE: Bump Caps are not a substitute for safety helmets since they do not offer adequate protection against falling objects and heavier impacts.

Straw Sun Hat

HSH574

Features & Benefits

- + Popular style
- + Lightweight, durable design
- + Hi-vis hat band
- + Sweat band
- + Adjustable chin chord

Product Details

Pack: Each
Carton: 25





Protective workwear

Our protective workwear combines durability and comfort to protect against occupational hazards and keep workers safely covered from head to toe.



| | |
|-----------------------|-----|
| Coveralls | 306 |
| Disposable protection | 310 |
| Safety vests | 312 |
| Rainsuits | 313 |
| Knee protection | 314 |
| Back support | 315 |

11



Less risk Higher productivity Maximum protection

The correct protective workwear is crucial for safeguarding employees from workplace hazards, ensuring compliance with safety standards, and boosting productivity by creating a safer, healthier, and more comfortable environment.

Maxisafe's range of protective workwear offers essential protection tailored to various occupational hazards. Each piece is designed to mitigate risks and enhance workplace safety, allowing workers to perform confidently. Whether the task is routine or challenging, Maxisafe's solutions ensure you are fully equipped to work safely and effectively.

Complete protection for your working environment



Coveralls

Comprehensive protection against dust, chemicals, and extreme conditions.



Apron and shoe covers

Additional protection to prevent contamination and maintain hygiene in hazardous work conditions.



Safety vests

Ensure visibility in high-traffic, low-light conditions to prevent accidents.



Rainsuits

Keep dry and comfortable and prevent hypothermia.



Knee protection

Safeguard against injuries for workers required to kneel.



Back support

Prevent musculoskeletal disorders from heavy lifting.

Guide to Protective Workwear Australian Standards

Disposable Coveralls

EN 943-1: Protective clothing against dangerous solid, liquid, and gaseous chemicals, including liquid and solid aerosols - Part 1: Performance requirements for Type 1 (gas-tight) chemical protective suits

Part 1 specifies the minimum requirements, test methods, marking and information supplied by the manufacturer for ventilated and non-ventilated gas-tight chemical protective suits.

It specifies full-body personal protective ensembles to be worn for protection against solid, liquid and gaseous chemicals, including liquid and solid aerosols.



EN 14605 - Protective clothing against liquid chemicals - performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4])

This document specifies the minimum requirements for the following types of limited use and re-usable chemical protective clothing: Full-body protective clothing with liquid-tight connections between different parts of the clothing (Type 3: liquid-tight clothing) and, if applicable, with liquid-tight connections to component parts, such as hoods, gloves, boots, visors or respiratory protective equipment, which may be specified in other European Standards. Partial body protection garments offering protection to specific parts of the body against permeation of chemical liquids.



EN ISO 13982-1 - Protective clothing for use against solid particulates

Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (Type 5 clothing).



EN 13034 - Protective clothing against liquid chemicals - Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment)

This document specifies the minimum requirements for limited use and re-usable limited performance chemical protective clothing. Limited-performance chemical protective clothing is intended for use in cases of potential exposure to a light spray, liquid aerosols, or low-pressure, low-volume splashes against which a complete liquid permeation barrier (at the molecular level) is not required.



EN 14126 - Protective clothing - Performance requirements and test methods for protective clothing against infective agents

This standard specifies requirements and test methods for reusable and limited-use protective clothing, providing protection against infectious agents. Clothing worn by surgical teams or drapes laid on patients to prevent cross-contamination during surgical interventions is not covered by the scope of this standard.

**EN 1073-2 - Protective clothing against radioactive contamination - Part 2: Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination**

This European Standard specifies the requirements and test methods for non-ventilated protective clothing protecting the wearer against particulate radioactive contamination. Such clothing is intended to protect only the body, arms, and legs of the wearer, but it may be used with accessories which provide protection to additional areas of the wearer (e.g. boots, gloves, RPE). Protection to these other areas is specified in other European Standards.

**EN 1149-5 - Protective clothing - Electrostatic properties - Part 5: Material performance and design requirements**

This European Standard specifies material and design requirements for electrostatic dissipative protective clothing, including hoods and caps, used as part of a total earthed system to avoid incendiary discharges, where the minimum ignition energy of an explosive atmosphere is not less than 0.016 MJ.

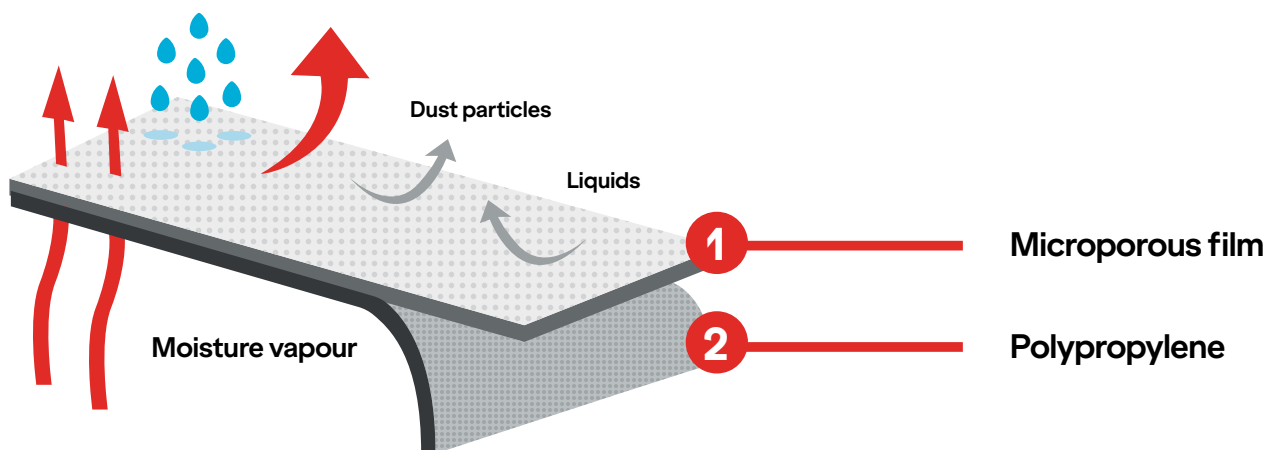
**Non-woven
Polypropylene**

Offers comfortable light-duty protection against non-hazardous liquids and dust.



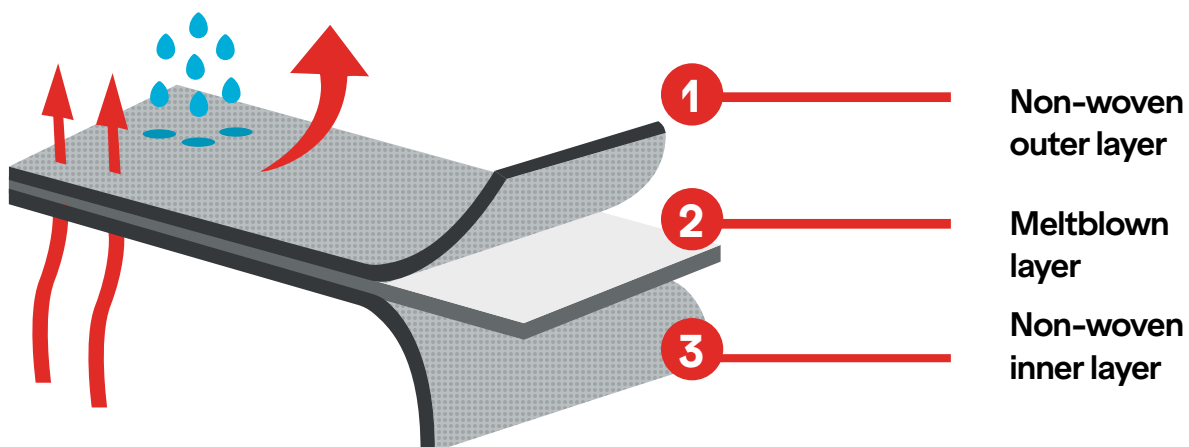
Microporous laminates

A higher level of liquid splash protection, while the micropores allow for some breathability.

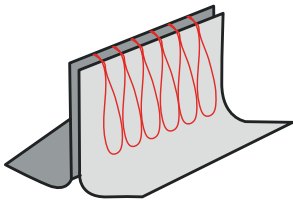


Spunbound-meltdown polypropylene

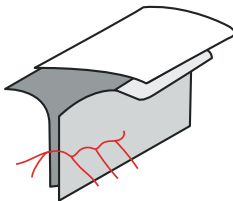
'SMS' can be layered differently to adjust the protective and physical properties of the material. Standard SMS-material is very breathable and offers a good barrier against dusts and limited liquid splashes.



Stitching method

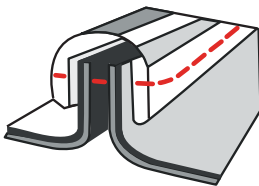


Serge seams -
Intensive thread
overlocked
stitching



Serge and tape
seams bring superior
strength with particle
and liquid barrier

Tightly bound seam stitching offers increased
strength with particle & liquid barrier







High-Vis Safety Vests

AS 4602.1 - High visibility safety garments, Part 1: Garments for high-risk applications

Part 1 provides the conspicuity requirements for high visibility safety garments for occupational wear by people who may be exposed to the hazard of moving traffic, moving plants or equipment in high-risk situations. It excludes garments for use by fire services.

The garments specified in this Standard are classified as follows:

| | | | |
|---|---|------------------|--|
|  |  | Class D/N | A garment designed for day and night use |
|  | | Class D | A garment designed for daytime use |
|  | | Class N | A garment designed for night use using retroreflective light |

AS/NZS 1906.4 - Retroreflective materials and devices for road traffic control purposes

Part 4: High-visibility materials for safety garments

Part 4 provides requirements for materials to be used in manufacturing or incorporation into garments designed to be worn in situations where the wearer needs to be highly visible.

Chemmaster Green PVC Coverall

CPC980

Features & Benefits

- + Tough, high tear and abrasion resistant green PVC
- + Long-lasting, re-usable protection
- + Excellent resistance against acids, alkalis and common industrial chemicals
- + Stitched and high frequency welded seams for added protection
- + Available in a wide range of stock options to suit the wearer and work process
- + Available in a wide range of sizes with special sizes available to order
- + Made in United Kingdom

Product Details

Pack: 1

Carton: 10

Available sizes

S-2XL



EN14605:2005
+A1:2009



EN14605:2005
+A1:2009



EN14605:2005
+A1:2009

Chembarrier - Type 3/4/5/6 Laminated Disposable Coverall

COB609

Features & Benefits

- + High performance, composite, laminated fabric
- + Excellent barrier for jet spray and liquid tight chemical protection (CE Type 3/4)
- + Biological/infective agent protection (EN 14126) to the maximum class
- + High performance multi-layer composite carrier membranes laminated to non-woven fabric
- + Batwing sleeve design allows greater freedom of movement

Product Details

Pack: 1

Carton: 25

Available sizes

S-3XL



TYPE 3



TYPE 4



TYPE 5



TYPE 6



EN1149



EN14126



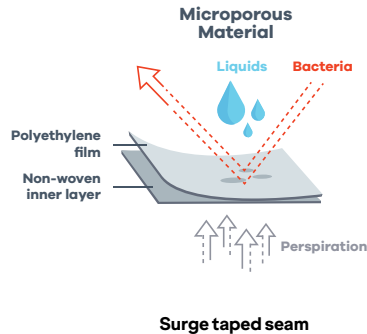
EN1073

Aquaguard Laminated Disposable - Type 4/5/6 Coverall White

COW973

Features & Benefits

- + Water impermeable, microporous material
- + Surge tape seams provide increased strength and an effective liquid and particle barrier
- + Two-way zipper front with double storm flap
- + Durable, tear resistant construction
- + Anti-static treatment eliminates static build-up
- + Bat wing sleeve design allows greater freedom of movement
- + Elasticised waist, hood, ankles, wrists and finger loop for secure fit
- + 3 panel hood

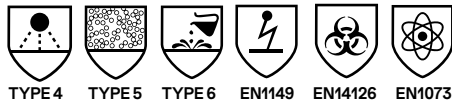


Product Details

Pack: 1
Carton: 25

Available sizes

M-4XL



Koolguard Laminated Disposable - Type 5/6 Coveralls White

COT619

Features & Benefits

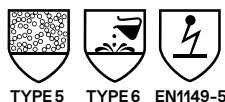
- + Zipper: Nylon on polyester braid
- + Elastic: Neoprene rubber (latex free)
- + Thread: Polyester
- + Basic weight: 45gsm
- + Approvals: CE approved under PPE Directive (89/686/EEC), Category III
- + Batwing sleeve design allows greater freedom of movement
- + Two layer, microporous laminated fabric
- + Provides a fluid and particulate barrier
- + Water vapour permeable and water repellent
- + Two way zipper and lint free

Product Details

Pack: 1
Carton: 25

Available sizes

M-5XL



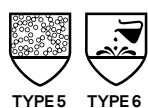


Chemguard White SMS - Type 5/6 Disposable Coveralls

COC621

Features & Benefits

- + SMS polyolefin non-woven fabric
- + Type 5 and Type 6 protection
- + Water vapour permeable and water repellant
- + Strong, lightweight and durable construction
- + Outstanding comfort, breathability and softness
- + Two way zipper and lint free
- + Lightweight and tear resistant
- + Batwing sleeve design allows greater freedom of movement



Product Details

Pack: 1
Carton: 50

Available sizes
S-4XL

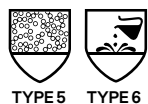


Chemguard Blue SMS - Type 5/6 Disposable Coveralls

COC620

Features & Benefits

- + SMS polyolefin non-woven fabric
- + Type 5 and Type 6 protection
- + Water vapour permeable and water repellant
- + Strong, lightweight and durable construction
- + Outstanding comfort, breathability and softness
- + Two way zipper and lint free
- + Lightweight and tear resistant
- + Batwing sleeve design allows greater freedom of movement



Product Details

Pack: 1
Carton: 50

Available sizes
S-4XL

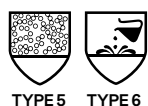


Chemguard Orange SMS - Type 5/6 Disposable Coveralls

COC624

Features & Benefits

- + SMS polyolefin non-woven fabric
- + Type 5 and Type 6 protection
- + Water vapour permeable and water repellant
- + Strong, lightweight and durable construction
- + Outstanding comfort, breathability and softness
- + Two way zipper and lint free
- + Lightweight and tear resistant
- + Batwing sleeve design allows greater freedom of movement



Product Details

Pack: 1
Carton: 50

Available sizes
M-4XL



Heatguard Fire Resistant - Type 5/6 Disposable Coveralls

COF608

Features & Benefits

- + Protects against radiant and convective heat
- + Fully Anti-static
- + SMS flame retardant fabric
- + Type 5/6 coverall
- + Resistant to liquid and spray penetration
- + Elasticated hood, wrists, waist and ankles
- + 2 way front zipper with resealable storm flap
- + Batwing sleeve design allows greater freedom of movement

Product Details

Pack: 1
Carton: 50

Available sizes

L-3XL



EN1149-5



EN1073-2



TYPE 5



TYPE 6



ENISO14116
INDEX1/0/0



White Polypropylene Disposable Coveralls

CPW615

Features & Benefits

- + Lightweight polypropylene material with hood
- + Low cost protection for clean up or handling non-hazardous material
- + Elasticised wrist, ankles, hood and waist
- + Washable (30°C)
- + Easy to put on and remove
- + Two way zipper opening
- + Ready access to clothing underneath
- + Durable and economical

Product Details

Pack: 1
Carton: 50

Available sizes

S-3XL



Blue Polypropylene Disposable Coveralls

CPB615

Features & Benefits

- + Lightweight polypropylene material with hood
- + Low cost protection for clean up or handling non-hazardous material
- + Elasticised wrist, ankles, hood and waist
- + Washable (30°C)
- + Easy to put on and remove
- + Two way zipper opening
- + Ready access to clothing underneath
- + Durable and economical

Product Details

Pack: 1
Carton: 50

Available sizes

S-3XL



Orange Polypropylene Disposable Coveralls

CPO615

Features & Benefits

- + Lightweight polypropylene material with hood
- + Low cost protection for clean up or handling non-hazardous material
- + Elasticised wrist, ankles, hood and waist
- + Washable (30°C)
- + Easy to put on and remove
- + Two way zipper opening
- + Ready access to clothing underneath
- + Durable and economical

Product Details

Pack: 1
Carton: 50

Available sizes

S-3XL





Disposable protection

CPE Shoe Cover

CSC613

Features & Benefits

- + **Made from CPE:** Disposable CPE shoe covers are made from chlorinated polyethylene, which is a waterproof and durable material
- + **Slip-resistant:** CPE shoe covers are designed to be slip-resistant, reducing the risk of falls and slips
- + **Elastic opening:** CPE shoe covers have an elastic opening that provides a snug fit around the shoe, preventing contaminants from entering
- + **Disposable:** CPE shoe covers are designed for single-use, making them a hygienic option for a variety of settings
- + **Widely used:** CPE shoe covers are commonly used in healthcare settings, food processing, and other industries where protection against contamination is necessary



Product Details

Pack: 100

Carton: 10

Waterproof CPE Boot Cover

CBC650

Features & Benefits

- + Plastic ankle ties and elastic at the top for a secure fit
- + Cast polyethylene (cpe), 0.11mm
- + Universal size, easy to put on
- + Waterproof
- + Double layered on sole for added abrasion resistance

Product Details

Pack: 25 pairs

Carton: 125 pairs



Blue PVC Apron

CPA629

Features & Benefits

- + Heavy duty reinforced PVC - blue or white
- + Popular in fishing and brick cutting industries
- + Extremely tough
- + Size: 820mm x 1220mm

Product Details

Carton: 20



White PVC Apron

CPA630

Features & Benefits

- + Heavy duty reinforced PVC
- + Popular in fishing and brick cutting industries
- + Extremely tough
- + Size: 820mm x 1220mm

Product Details

Carton: 20



Calico Spray Hoods

HCH573

Features & Benefits

- + Lightweight and comfortable
- + Elastic face opening for secure fit
- + Absorbs sweat
- + Keeps overspray off your head

Product Details

Pack: 10

Carton: 200





Safety vests

VIC Roads Safety Vest

SVR605

Features & Benefits

- + Cool, breathable and lightweight fabric
- + 50mm yellow reflective tape
- + Extended tail flap for greater visibility
- + Zip fastening for easy adjustment
- + Complies with AS/NZS 4602.1:2011 and Vic Roads requirements

Product Details

Pack: 1
Carton: 100

Available sizes

S-6XL



Hi-Vis Day/Night Safety Vest (Class D/N)

SVF603 (yellow)

SVF604 (orange)

Features & Benefits

- + Cool, breathable and lightweight fabric
- + Complies with AS/NZS 4602 Day/Night use
- + With H pattern reflective tape Class D/N
- + Velcro closure

Product Details

Pack: 1
Carton: 100

Available sizes

S-5XL



Hi-Vis Day Vest - (Class D)

SVV601 (yellow)

SVV602 (orange)

Features & Benefits

- + Cool, breathable and lightweight fabric
- + Complies with AS/NZS 4602
- + No reflective tape. Suitable for day use only
- + Velcro closure

Product Details

Pack: 1
Carton: 100

Available sizes

SVV601: S-5XL
SVV602: S-4XL



PVC Navy Rainsuit

CPR623

Features & Benefits

- + Hi-vis PVC/polyester fabric
- + Hood with drawstrings and neck storage
- + Elastic waist on pants
- + Two large pockets

Product Details

Pack: 1
Carton: 10

Available sizes

XS - 4XL, 6XL



PVC Yellow Rainsuit

CPR625

Features & Benefits

- + Hi-vis PVC/polyester fabric
- + Hood with drawstrings and neck storage
- + Elastic waist on pants
- + Two large pockets

Product Details

Pack: 1
Carton: 10

Available sizes

XS - 4XL, 6XL



PVC Orange Rainsuit

CPR626

Features & Benefits

- + Hi-vis PVC/polyester fabric
- + Hood with drawstrings and neck storage
- + Elastic waist on pants
- + Two large pockets

Product Details

Pack: 1
Carton: 10

Available sizes

XS - 4XL, 6XL





Knee protection

Professional Gel Knee Pad

KPE680

Features & Benefits

- + Anti-compression air injected GEL
- + Foam core gives maximum cushioning
- + Non-marking cap prevents damage to work surfaces
- + Large profile cap prevents knee 'roll over'
- + Heavy duty 600D polyester fabric construction
- + TPR cap for improved grip on slippery surfaces
- + Perforated neoprene lining keeps moisture away
- + Elastic velcro straps for rapid fitting
- + One size fits all

Product Details

Pack: 1

Carton: 12



Comfort Style Knee Pads

KPS683

Features & Benefits

- + Elastic straps with velcro fasteners
- + Non-marking design
- + Anti-compression comfort pad
- + High density cell foam core
- + One size fits all

Product Details

Pack: 1

Carton: 6



MaxiBrace Back Support

BBS701

Features & Benefits

- + Helps relieve lower back pain by reducing strain
- + Protects the key part of your waist and supports weight loss
- + Supports correct posture and keeps spine aligned and upright
- + High-elasticity, fully adjustable, double compression design supports waist
- + Vented, breathable neoprene panel reduces sweating
- + Suits men and women
- + Packaged in hangsell for retail POS

Product Details

Pack: 1

Carton: 24

Available sizes

S-5XL





Foot protection

Engineered for safety, comfort, and endurance. Maxisafe's foot protection range is built to protect against hazards in the most challenging workplace environments.



| | |
|---------------------------------|-----|
| Safety work boots and shoes | 321 |
| Non-safety work boots | 327 |
| Safety gumboots | 329 |
| Everyday non-safety gumboots | 333 |
| Polyurethane (PU) gumboots | 335 |
| Waders and footwear accessories | 337 |

12



Safer feet Greater comfort Ultimate protection

Up to one-fifth of workplace injuries in Australia involve the feet, toes, or lower limbs according to Safe Work Australia, and in 2020/21, there were over 27,800 claims made for lower limb injuries. That's why Maxisafe's footwear protection range is engineered to help prevent severe injuries like crushing, fractures, and lacerations caused by falling objects or sharp hazards.

The Maxisafe range includes Cougar safety boots and shoes, a 100% Australian-owned brand established in 2005 and recognised as a leader in safety footwear. Every pair is built with safety, comfort, and durability as standard, while continuous improvements leverage the latest technology to deliver innovative styles and features.

Maxisafe gumboots, certified to AS/NZS 2210.3, are rigorously tested for durability, slip resistance, and protection. Whether it's Stimela premium safety boots for extreme conditions, Shova gumboots for everyday use, or PU options for thermal protection, Maxisafe ensures maximum comfort and safety. For feet that stay safe and comfortable, trust Maxisafe.

Source: data.safeworkaustralia.gov.au/insights/key-whs-stats-2023

Guide to Foot Protection

Australian Standards

AS 2210.3 – Personal protective equipment, Part 3: Safety footwear

The objective of this Standard is to specify basic and additional (optional) requirements for safety footwear used for general purpose. It includes, for example, mechanical risks, slip resistance, thermal risks, ergonomic behaviour.

| | Hazard | Risk covered | Australia & European Standard (AS 2210.3/ ENISO 20345) | |
|------------------|--|---------------------------------|---|--------------|
| | | | Performance | Abbreviation |
| Physical Impacts | Sharp objects underfoot | Penetration resistant midsole | 1,100N | P |
| | Dropped objects | Metatarsal guard | 100J | M |
| | Side impact | Ankle guard | 10J | AN |
| | Sharp objects | Cut resistance (not chainsaws) | Upper resistant to sharp blade | CR |
| Environmental | Hot surfaces | Heat resistant sole | 1min at 300°C | HRO |
| | Hot environment | Heat insulation | Sole tested for 30min at 150°C | HI |
| | Cold environment | Cold insulation | Sole tested for 30min at -17°C | CI |
| | Wet environments | Water resistant shoe | Entire footwear waterproof to tested height | WR |
| | | Water resistance upper material | Upper material water resistant. Not finished shoe | WRU |
| Electrical | Electrical hazards | Electrical hazard resistance | NA | |
| | State electricity – explosives, sensitive equipment etc. | Antistatic footwear | 100 KiloΩ – 1 GigaΩ | A |
| | Explosives, volatile chemicals, static electricity | Conductive footwear | 0 – 100 kΩ | C |
| Substance | Fuel and oil | Fuel and oil resistant | No change in sole mechanical properties. | FO |
| Biomechanical | Body loading | Heel energy absorption | 20J in heel region | E |



Foot Protection Australian Standards

| Symbol | Requirement | Standardised Abbreviations | | | |
|--|-------------------------------------|----------------------------|----|----|----|
| Australia & European Standard (AS 2210.3/ ENISO 20345) | | | | | |
| | | SB | S1 | S2 | S3 |
| SB | Standard basic | ✓ | ✓ | ✓ | ✓ |
| SRA* | Slip resistant A: SLS on tiles | ✓ | ✓ | ✓ | ✓ |
| SRB* | Slip resistant B: Glycerol on steel | ✓ | ✓ | ✓ | ✓ |
| SRC* | Slip resistant C: Passes SRA & SRB | ✓ | ✓ | ✓ | ✓ |
| A | Antistatic footwear | ★ | ✓ | ✓ | ✓ |
| E | Energy absorption heel region | ★ | ✓ | ✓ | ✓ |
| FO | Resistance to fuel oil | ★ | ✓ | ✓ | ✓ |
| WRU | Water resistance of upper | ★ | ★ | ✓ | ✓ |
| P | Penetration resistance* | ★ | ★ | ★ | ✓ |
| HRO | Heat resistant outsole (300 °C/min) | ★ | ★ | ★ | ★ |
| HI | Heat insulation | ★ | ★ | ★ | ★ |
| CI | Cold insulation | ★ | ★ | ★ | ★ |
| WR | Whole shoe waterproof | ★ | ★ | ★ | ★ |
| M | Metatarsal protection | ★ | ★ | ★ | ★ |
| AN | Ankle guard | ★ | ★ | ★ | ★ |
| I | Insulating footwear | ★ | ★ | ★ | ★ |
| C | Conductive footwear | ★ | ★ | ★ | ★ |
| CR | Cut resistant | ★ | ★ | ★ | ★ |

✓ Meet requirement ★ Requirement can be met

* One of the three slip resistant requirements must be met.



Safety work boots and shoes

Enhanced comfort
Superior protection
Maximum performance



The Cougar Safety work boots and shoes range is a fusion of innovative design, advanced engineering, and superior craftsmanship, delivering exceptional safety, comfort, style, and durability. Designed for demanding industries, the range offers versatile options for various workplaces, from heavy-duty thermal boots like the Alaska to lightweight safety runners such as the Champion and executive styles like the Milan. Featuring breathable bamboo linings, anti-static outsoles, composite or steel toe caps, and side-zip or slip-on designs, each boot is crafted for maximum usability and practicality. Whether on construction sites, in factories, or the boardroom, Cougar Safety boots provide the ultimate balance of performance and protection, ensuring every step counts.



Safety work boots and shoes

Arizona

Features & Benefits

- + Upper made from premium nubuck leather, waterproof leather
- + Internal lining made from a 60% bamboo, cotton, and polyester blend
- + Composite safety toe cap - premium quality fiberglass cap, protects toes against impacts of at least 200 joules
- + Poron heel insert - delivering maximum comfort
- + Full polyurethane footbed
- + Velcro lock system
- + Padded collar and bellows tongue
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (5.11)
- + Anti-static according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011

| Code | Size | Code | Size |
|-------------|----------|--------------|-----------|
| ARIZONA-4 | Size 4 | ARIZONA-9.5 | Size 9.5 |
| ARIZONA-5 | Size 5 | ARIZONA-10 | Size 10 |
| ARIZONA-6 | Size 6 | ARIZONA-10.5 | Size 10.5 |
| ARIZONA-6.5 | Size 6.5 | ARIZONA-11 | Size 11 |
| ARIZONA-7 | Size 7 | ARIZONA-11.5 | Size 11.5 |
| ARIZONA-7.5 | Size 7.5 | ARIZONA-12 | Size 12 |
| ARIZONA-8 | Size 8 | ARIZONA-13 | Size 13 |
| ARIZONA-8.5 | Size 8.5 | ARIZONA-14 | Size 14 |
| ARIZONA-9 | Size 9 | ARIZONA-15 | Size 15 |

Packaging

Pack: 1 pair

Sizing

AUS/UK



Bundaberg

Features & Benefits

- + Upper made from premium nubuck waterproof leather
- + Internal lining made from a 60% bamboo, cotton, and polyester blend
- + Composite safety toe cap - protects toes against impacts of at least 200 joules
- + Poron heel insert - delivering maximum comfort
- + Full polyurethane footbed
- + Velcro lock system
- + Padded collar and bellows tongue
- + TPU scuff cap
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (5.11)
- + Anti-static: standards AS/NZS 2210.3:2009 and EN ISO 20345:2011

| Code | Size | Code | Size |
|---------------|----------|----------------|-----------|
| BUNDABERG-6 | Size 6 | BUNDABERG-10 | Size 10 |
| BUNDABERG-7 | Size 7 | BUNDABERG-10.5 | Size 10.5 |
| BUNDABERG-7.5 | Size 7.5 | BUNDABERG-11 | Size 11 |
| BUNDABERG-8 | Size 8 | BUNDABERG-12 | Size 12 |
| BUNDABERG-8.5 | Size 8.5 | BUNDABERG-13 | Size 13 |
| BUNDABERG-9 | Size 9 | BUNDABERG-14 | Size 14 |
| BUNDABERG-9.5 | Size 9.5 | BUNDABERG-15 | Size 15 |

Packaging

Pack: 1 pair



Toronto

Features & Benefits

- + Upper made from premium full grain leather, waterproof leather
- + Composite safety toe cap - premium quality fibreglass cap, protects toes against impacts of at least 200 joules
- + Padded collar & bellows tongue
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (5.11)
- + TPU scuff cap
- + Velcro lock system
- + Full polyurethane footbed
- + Poron heel insert - delivering maximum comfort
- + Internal lining made from 60% bamboo, cotton & polyester blend
- + Anti-static standards according to AS/NZS 2210.3:2009 and EN ISO 2034:2011

| Code | Size | Code | Size |
|-------------|----------|--------------|-----------|
| TORONTO-4 | Size 4 | TORONTO-9 | Size 9 |
| TORONTO-5 | Size 5 | TORONTO-9.5 | Size 9.5 |
| TORONTO-6 | Size 6 | TORONTO-10.5 | Size 10.5 |
| TORONTO-7 | Size 7 | TORONTO-11 | Size 11 |
| TORONTO-7.5 | Size 7.5 | TORONTO-12 | Size 12 |
| TORONTO-8 | Size 8 | TORONTO-13 | Size 13 |
| TORONTO-8.5 | Size 8.5 | TORONTO-14 | Size 14 |

Packaging

Pack: 1 pair

Sizing

AUS/UK



Miami

Features & Benefits

- + Upper made from premium nubuck, water-resistant leather
- + Internal lining made from a 60% bamboo, cotton, and polyester blend
- + Footbed made from extremely soft polyurethane with Anti-static fibre
- + Outsole comprising of premium polyurethane/TPU (thermoplastic polyurethane) - sturdy, abrasive-resistant, and flexible
- + Composite safety toe cap - premium quality fibreglass cap, protects against impacts of at least 200 joules
- + Fibreglass shank 100% metal-free
- + Poron heel insert - delivering maximum comfort
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (5.11)
- + Coil zip/button lock system
- + Padded bellows tongue
- + TPU scuff cap

| Code | Size | Code | Size |
|-----------|----------|------------|-----------|
| MIAMI-4 | Size 3 | MIAMI-10 | Size 10 |
| MIAMI-5 | Size 4 | MIAMI-10.5 | Size 10.5 |
| MIAMI-6 | Size 5 | MIAMI-11 | Size 11 |
| MIAMI-7 | Size 6 | MIAMI-11.5 | Size 11.5 |
| MIAMI-7.5 | Size 7.5 | MIAMI-12 | Size 12 |
| MIAMI-8 | Size 8 | MIAMI-12.5 | Size 12.5 |
| MIAMI-8.5 | Size 8.5 | MIAMI-13 | Size 13 |
| MIAMI-9 | Size 9 | MIAMI-14 | Size 14 |

Packaging

Pack: 1 pair

Sizing

AUS/UK



Composite toe



Coil zipper



Bamboo lining



Slip resistant



Nubuck leather



Water resistant leather



TPU outsole

Bondi

Features & Benefits

- + Upper made from quality black water-resistant leather
- + Internal lining made from a 60% bamboo, cotton, and polyester blend
- + Footbed made from extremely soft polyurethane with Anti-static fibre
- + Outsole comprising of premium polyurethane material, sturdy, abrasive resistant, and flexible
- + Steel toe cap - premium quality steel cap, protects toes against impacts of at least 200 joules
- + Fibreglass shank 100% metal-free
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (5.11)
- + SRC - Slip-resistant outsole
- + Padded bellows tongue

| Code | Size | Code | Size |
|-----------|----------|------------|-----------|
| BONDI-4 | Size 4 | BONDI-9.5 | Size 9.5 |
| BONDI-5 | Size 5 | BONDI-10 | Size 10 |
| BONDI-6 | Size 6 | BONDI-10.5 | Size 10.5 |
| BONDI-7 | Size 7 | BONDI-11 | Size 11 |
| BONDI-7.5 | Size 7.5 | BONDI-12 | Size 12 |
| BONDI-8 | Size 8 | BONDI-13 | Size 13 |
| BONDI-8.5 | Size 8.5 | BONDI-14 | Size 14 |
| BONDI-9 | Size 9 | | |

Packaging

Pack: 1 pair

Sizing

AUS/UK



Composite toe



Coil zipper



Bamboo lining



Slip resistant



Nubuck leather



Water resistant leather



TPU outsole

Detroit

Features & Benefits

- + Upper made from quality black full-grain water-resistant leather
- + Internal lining made from a 60% bamboo, cotton, and polyester blend
- + Footbed made from extremely soft polyurethane with Anti-static fibre
- + Outsole comprising of premium polyurethane/TPU (thermoplastic polyurethane) - sturdy, abrasive-resistant, and flexible
- + Composite safety toe cap - premium quality fibreglass cap, protects toes against impacts of at least 200 joules
- + Fibreglass shank 100% metal-free
- + Poron heel insert - delivering maximum comfort
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (5.11)
- + Coil zip/button lock system
- + Padded bellows tongue
- + TPU scuff cap

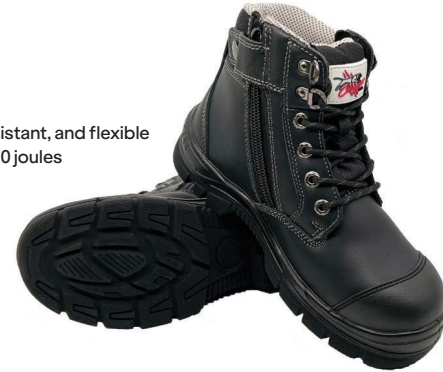
| Code | Size | Code | Size |
|-------------|----------|--------------|-----------|
| DETROIT-4 | Size 4 | DETROIT-9.5 | Size 9.5 |
| DETROIT-5 | Size 5 | DETROIT-10 | Size 10 |
| DETROIT-6 | Size 6 | DETROIT-10.5 | Size 10.5 |
| DETROIT-7 | Size 7 | DETROIT-11 | Size 11 |
| DETROIT-7.5 | Size 7.5 | DETROIT-12 | Size 12 |
| DETROIT-8 | Size 8 | DETROIT-13 | Size 13 |
| DETROIT-8.5 | Size 8.5 | DETROIT-14 | Size 14 |
| DETROIT-9 | Size 9 | DETROIT-15 | Size 15 |

Packaging

Pack: 1 pair

Sizing

AUS/UK



Composite toe



Coil zipper



Bamboo lining



Slip resistant



Nubuck leather



Water resistant leather



TPU outsole



Safety work boots and shoes

Alaska

Features & Benefits

- + Upper made from premium full-grain waterproof leather with 600g 3M Thinsulate thermal insulation. Can be worn in temperatures below - 40°C
- + Internal lining made from a 60% bamboo, cotton, and polyester blend
- + Footbed made from extremely soft polyurethane with Anti-static fibers
- + Composite safety toe cap - premium quality fiberglass cap, protects toes against impacts of at least 200 joules
- + PU/TPU outsole (withstands up to -30°C)
- + Poron heel insert - delivering maximum comfort
- + Velcro lock system
- + Waterproof oxford cloth on the tongue and padded collar
- + TPU scuff cap

| Code | Size | Code | Size |
|------------|----------|-------------|-----------|
| ALASKA-4 | Size 4 | ALASKA-9.5 | Size 9.5 |
| ALASKA-5 | Size 5 | ALASKA-10 | Size 10 |
| ALASKA-6 | Size 6 | ALASKA-10.5 | Size 10.5 |
| ALASKA-7 | Size 7 | ALASKA-11 | Size 11 |
| ALASKA-7.5 | Size 7.5 | ALASKA-12 | Size 12 |
| ALASKA-8 | Size 8 | ALASKA-13 | Size 13 |
| ALASKA-8.5 | Size 8.5 | ALASKA-14 | Size 14 |
| ALASKA-9 | Size 9 | | |

Packaging

Pack: 1 pair

Sizing

AUS/UK



Dubbo

Features & Benefits

- + Upper made from premium top-layer full-grain leather, water-resistant leather
- + Internal lining made from a 60% bamboo, cotton, and polyester blend
- + Footbed made from extremely soft polyurethane with Anti-static fibre
- + Outsole comprising of premium polyurethane/TPU (thermoplastic polyurethane) - sturdy, abrasive-resistant, and flexible
- + Composite safety toe cap - premium quality fibreglass cap, protects toes against impacts of at least 200 joules
- + Fibreglass shank 100% metal-free
- + Triple stitching
- + Poron heel insert - delivering maximum comfort

| Code | Size | Code | Size |
|-----------|----------|------------|-----------|
| DUBBO-4 | Size 4 | DUBBO-9.5 | Size 9.5 |
| DUBBO-5 | Size 5 | DUBBO-10 | Size 10 |
| DUBBO-6 | Size 6 | DUBBO-10.5 | Size 10.5 |
| DUBBO-7 | Size 7 | DUBBO-11 | Size 11 |
| DUBBO-7.5 | Size 7.5 | DUBBO-12 | Size 12 |
| DUBBO-8 | Size 8 | DUBBO-13 | Size 13 |
| DUBBO-8.5 | Size 8.5 | DUBBO-14 | Size 14 |
| DUBBO-9 | Size 9 | | |

Packaging

Pack: 1 pair

Sizing

AUS/UK



Boss

Features & Benefits

- + Upper made from premium nubuck, water-resistant leather
- + Internal lining made from a 60% bamboo, cotton, and polyester blend
- + Footbed made from extremely soft polyurethane with Anti-static fibre
- + Outsole comprising of premium polyurethane/TPU (thermoplastic polyurethane) - sturdy, abrasive-resistant, and flexible
- + Composite safety toe cap - premium quality fibreglass cap, protects toes against impacts of at least 200 joules
- + Fibreglass shank 100% metal-free
- + Triple stitching
- + Poron heel insert - delivering maximum comfort
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (E)

| Code | Size | Code | Size |
|----------|----------|-----------|-----------|
| BOSS-3 | Size 3 | BOSS-9 | Size 9 |
| BOSS-4 | Size 4 | BOSS-9.5 | Size 9.5 |
| BOSS-5 | Size 5 | BOSS-10 | Size 10 |
| BOSS-6 | Size 6 | BOSS-10.5 | Size 10.5 |
| BOSS-7 | Size 7 | BOSS-11 | Size 11 |
| BOSS-7.5 | Size 7.5 | BOSS-12 | Size 12 |
| BOSS-8 | Size 8 | BOSS-13 | Size 13 |
| BOSS-8.5 | Size 8.5 | BOSS-14 | Size 14 |

Packaging

Pack: 1 pair

Sizing

AUS/UK



E101-BR

Features & Benefits

- + Upper made from premium rambler, water-resistant leather
- + Internal lining made from breathable mesh lining
- + Footbed made from extremely soft polyurethane with Anti-static fibre
- + Outsole comprising of premium PU/PU polyurethane - sturdy, abrasive-resistant, and flexible
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (5.11)
- + Triple stitching
- + Double-sided elastic

| Code | Size | Code | Size |
|------------|----------|-------------|-----------|
| E101BR-3 | Size 3 | E101BR-9 | Size 9 |
| E101BR-4 | Size 4 | E101BR-9.5 | Size 9.5 |
| E101BR-5 | Size 5 | E101BR-10 | Size 10 |
| E101BR-6 | Size 6 | E101BR-10.5 | Size 10.5 |
| E101BR-7 | Size 7 | E101BR-11 | Size 11 |
| E101BR-7.5 | Size 7.5 | E101BR-12 | Size 12 |
| E101BR-8 | Size 8 | E101BR-13 | Size 13 |
| E101BR-8.5 | Size 8.5 | E101BR-14 | Size 14 |

Packaging

Pack: 1 pair

Sizing

AUS/UK



Steel toe cap



Triple stitching



Mesh lining



Slip resistant



Nubuck leather



Water resistant leather



TPU outsole

E201C

Features & Benefits

- + Upper made from quality water resistant leather
- + Internal lining made from breathable mesh lining
- + Footbed is made from extremely soft polyurethane with Anti-static fibre
- + Outsole comprising of premium PU/PU polyurethane - sturdy, abrasive resistant & flexible
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (5.11)
- + Triple stitching
- + Double sided elastic

| Code | Size | Code | Size |
|-----------|----------|------------|-----------|
| E201C-3 | Size 3 | E201C-9 | Size 9 |
| E201C-4 | Size 4 | E201C-9.5 | Size 9.5 |
| E201C-5 | Size 5 | E201C-10 | Size 10 |
| E201C-6 | Size 6 | E201C-10.5 | Size 10.5 |
| E201C-7 | Size 7 | E201C-11 | Size 11 |
| E201C-7.5 | Size 7.5 | E201C-12 | Size 12 |
| E201C-8 | Size 8 | E201C-13 | Size 13 |
| E201C-8.5 | Size 8.5 | | |

Packaging

Pack: 1 pair

Sizing

AUS/UK



Composite toe



Bamboo lining



Slip resistant



Nubuck leather



Water resistant leather



TPU outsole

Bathurst

Features & Benefits

- + Upper - made from quality black water-resistant leather
- + Internal lining made from a 60% bamboo, cotton, and polyester blend
- + Footbed made from extremely soft polyurethane with Anti-static fibers
- + Outsole comprising premium polyurethane material; sturdy, abrasive-resistant, and flexible
- + Steel toe cap - premium quality steel cap, protects toes against impacts of at least 200 joules
- + Fiberglass shank 100% metal-free
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (5.11)
- + SRC - Slip-resistant outsole
- + Padded bellows tongue
- + TPU scuff cap

| Code | Size | Code | Size |
|--------------|----------|---------------|-----------|
| BATHURST-3 | Size 3 | BATHURST-9 | Size 9 |
| BATHURST-4 | Size 4 | BATHURST-9.5 | Size 9.5 |
| BATHURST-5 | Size 5 | BATHURST-10 | Size 10 |
| BATHURST-6 | Size 6 | BATHURST-10.5 | Size 10.5 |
| BATHURST-7 | Size 7 | BATHURST-11 | Size 11 |
| BATHURST-7.5 | Size 7.5 | BATHURST-12 | Size 12 |
| BATHURST-8 | Size 8 | BATHURST-13 | Size 13 |
| BATHURST-8.5 | Size 8.5 | BATHURST-14 | Size 14 |

Packaging

Pack: 1 pair

Sizing

AUS/UK



Steel toe cap



Triple stitching



Bamboo lining



Slip resistant



TPU outsole



Safety work boots and shoes

Milan

Features & Benefits

- + Upper made from premium full-grain leather, water-resistant leather
- + Internal lining is made from top-layer pig leather, allowing it to be breathable and durable
- + Composite safety toe cap - premium quality fibreglass cap, protects toes against impacts of at least 200 joules
- + Extremely soft memory foam insole
- + Outsole - comprising rubber (non-marking rubber sole, which is durable and leaves no marks on floors)
- + Outer part of the boot - double-thick elastic cloth
- + Inside part of the boot leg - YKK nylon zipper
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (5.11)

| Code | Size | Code | Size |
|-----------|----------|------------|-----------|
| MILAN-4 | Size 6 | MILAN-9 | Size 9 |
| MILAN-5 | Size 7 | MILAN-9.5 | Size 9.5 |
| MILAN-6 | Size 7.5 | MILAN-10 | Size 10 |
| MILAN-7 | Size 8 | MILAN-10.5 | Size 10.5 |
| MILAN-7.5 | Size 8.5 | MILAN-11 | Size 11 |
| MILAN-8 | Size 9 | MILAN-12 | Size 12 |
| MILAN-8.5 | Size 9.5 | MILAN-13 | Size 13 |

Packaging

Pack: 1 pair

Sizing

AUS/UK



Mascot

Features & Benefits

- + Upper made from premium water resistant full grain leather
- + Mesh breathable lining
- + Footbed is made from extremely soft polyurethane
- + Outsole comprising of a shock absorbent premium EVA midsole & rubber outsole
- + Composite safety toe cap - premium quality fiberglass cap, protects toes against impacts of at least 200 joules
- + Oil and Anti-slip resistant
- + Extremely light weight

| Code | Size | Code | Size |
|------------|----------|-------------|-----------|
| MASCOT-3 | Size 3 | MASCOT-8.5 | Size 8.5 |
| MASCOT-4 | Size 4 | MASCOT-9 | Size 9 |
| MASCOT-5 | Size 5 | MASCOT-9.5 | Size 9.5 |
| MASCOT-6 | Size 6 | MASCOT-10 | Size 10 |
| MASCOT-6.5 | Size 6.5 | MASCOT-10.5 | Size 10.5 |
| MASCOT-7 | Size 7 | MASCOT-11 | Size 11 |
| MASCOT-7.5 | Size 7.5 | MASCOT-12 | Size 12 |
| MASCOT-8 | Size 8 | MASCOT-13 | Size 13 |

Packaging

Pack: 1 pair

Sizing

AUS/UK



Champion

Features & Benefits

- + Upper made from premium quality cow suede leather and Oxford cloth mesh
- + Internal lining made from a 60% bamboo, cotton, and polyester blend
- + Footbed made from extremely soft polyurethane with built-in airflow
- + Outsole comprising of EVA/rubber, sturdy, abrasive-resistant, and flexible
- + Composite safety toe cap - premium quality fibreglass cap, protects toes against impacts of at least 200 joules
- + Outsole SRC - high-level slip resistance
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (5.11)
- + Padded bellows tongue
- + Standard and extra pair of elastic laces

| Code | Size | Code | Size |
|--------------|----------|---------------|-----------|
| CHAMPION-4 | Size 4 | CHAMPION-9 | Size 9 |
| CHAMPION-5 | Size 5 | CHAMPION-9.5 | Size 9.5 |
| CHAMPION-6 | Size 6 | CHAMPION-10 | Size 10 |
| CHAMPION-7 | Size 7 | CHAMPION-10.5 | Size 10.5 |
| CHAMPION-7.5 | Size 7.5 | CHAMPION-11 | Size 11 |
| CHAMPION-8 | Size 8 | CHAMPION-12 | Size 12 |
| CHAMPION-8.5 | Size 8.5 | | |

Packaging

Pack: 1 pair

Sizing

AUS/UK





Non-safety footwear

Unmatched comfort
Durable style
Everyday performance



The Cougar non-safety footwear range is designed for individuals seeking durable, and comfortable solutions for everyday use, with a focus on premium materials and innovative design. Engineered for maximum usability and style, these boots and shoes are crafted to deliver outstanding performance in environments where comfort and durability are essential.



Non-safety footwear

Sorrento

Features & Benefits

- + Upper made from premium nubuck, water-resistant leather
- + Internal lining made from a 60% bamboo, cotton, and polyester blend
- + Footbed made from extremely soft polyurethane with anti-static fibre
- + Outsole comprising of premium polyurethane/TPU (thermoplastic polyurethane) - sturdy, abrasive-resistant, and flexible
- + Non-safety
- + Fibreglass shank - 100% metal-free
- + Poron heel insert - Delivering maximum comfort
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (5.11)
- + Coil zip/button lock system
- + Padded bellows tongue



| Code | Size | Code | Size |
|--------------|----------|---------------|-----------|
| SORRENTO-4 | Size 4 | SORRENTO-9 | Size 9 |
| SORRENTO-5 | Size 5 | SORRENTO-9.5 | Size 9.5 |
| SORRENTO-6 | Size 6 | SORRENTO-10 | Size 10 |
| SORRENTO-7 | Size 7 | SORRENTO-10.5 | Size 10.5 |
| SORRENTO-7.5 | Size 7.5 | SORRENTO-11 | Size 11 |
| SORRENTO-8 | Size 8 | SORRENTO-12 | Size 12 |
| SORRENTO-8.5 | Size 8.5 | SORRENTO-13 | Size 13 |

Packaging

Pack: 1 pair

Sizing

AUS/UK



Wang

Features & Benefits

- + Upper made from premium full grain water-resistant leather
- + Internal lining made from 60% bamboo, cotton & polyester blend
- + Footbed is made from extremely soft Polyurethane with antistatic fibre
- + Outsole comprising of premium polyurethane/TPU (thermoplastic polyurethane) - sturdy, abrasive resistant & flexible
- + Non-safety
- + Fibreglass shank - 100% metal free
- + Poron heel insert - delivering maximum comfort
- + Anti-slip resistance according to AS/NZS standards 2210.3:2009 and EN ISO 20345:2011 (5.11)
- + Coil zip/button lock system
- + Padded bellows tongue



| Code | Size | Code | Size |
|----------|----------|-----------|-----------|
| WANG-4 | Size 4 | WANG-9 | Size 9 |
| WANG-5 | Size 5 | WANG-9.5 | Size 9.5 |
| WANG-6 | Size 6 | WANG-10 | Size 10 |
| WANG-7 | Size 7 | WANG-10.5 | Size 10.5 |
| WANG-7.5 | Size 7.5 | WANG-11 | Size 11 |
| WANG-8 | Size 8 | WANG-12 | Size 12 |
| WANG-8.5 | Size 8.5 | WANG-13 | Size 13 |

Packaging

Pack: 1 pair

Sizing

AUS/UK



MASCOTNS

Features & Benefits

- + Upper made from premium full grain leather - water resistant
- + Mesh breathable lining
- + Footbed is made from extremely soft Polyurethane
- + Outsole comprising of a shock absorbent premium EVA midsole & rubber outsole
- + Composite safety toe cap - premium quality fiberglass cap, protects toes against impacts of at least 200 joules
- + Oil and anti-slip resistant
- + Extremely light weight
- + Heat resistant to 300°C
- + Coil zip/button lock system
- + Padded bellows tongue



| Code | Size | Code | Size |
|--------------|----------|---------------|-----------|
| MASCOTNS-3 | Size 3 | MASCOTNS-8.5 | Size 8.5 |
| MASCOTNS-4 | Size 4 | MASCOTNS-9 | Size 9 |
| MASCOTNS-5 | Size 5 | MASCOTNS-9.5 | Size 9.5 |
| MASCOTNS-6 | Size 6 | MASCOTNS-10 | Size 10 |
| MASCOTNS-6.5 | Size 6.5 | MASCOTNS-10.5 | Size 10.5 |
| MASCOTNS-7 | Size 7 | MASCOTNS-11 | Size 11 |
| MASCOTNS-7.5 | Size 7.5 | MASCOTNS-12 | Size 12 |
| MASCOTNS-8 | Size 8 | | |

Packaging

Pack: 1 pair

Sizing

AUS/UK





Safety gumboots

**More innovative
Higher quality
Greater safety**

The Stimela footwear range consistently raises the bar for premium safety gumboots with award-winning innovation and design. These boots are meticulously engineered to meet the challenges of mining, construction, and manufacturing environments. At the same time, innovative design ensures comfort in the most challenging work conditions, whether standing, walking, or sitting.

stimela[®]XP

Safety Gumboot with Metatarsal Protection

FWG909

These boots provide outstanding metatarsal protection, emphasising the importance of selecting the best metatarsal guard. Designed and rigorously tested against ASTM and EN ISO 20345 standards, they guarantee 100 joules of impact resistance and effective penetration resistance.

Features & Benefits

- + Fully tested and certified to AS/NZS 2210.3
- + Ergonomic innersole with arch support and shock absorbing heel for outstanding comfort
- + Composite toe cap
- + Ballistic grade textile midsole
- + Metal free
- + Fully integrated metatarsal protection
- + Oil & acid resistant, 25-part nitrile
- + Lightweight - only weighs 2.4kg
- + 100% polyester single jersey sock lining
- + Ankle protection pad
- + Manufactured to SABS approved quality management system
- + Wide fit to accommodate broad feet
- + Made in South Africa
- + Available in sizes 4 to 13

Packaging

Pack: 1 pair
Carton: 5

Tapered upper

Prevents upper slapping of the calf, reducing discomfort and tripping.

Achilles tendon protection

Reinforced heel and ankle support to protect against injury.

Heel kicker

Innovative hands-free heel table for effortless boot removal.

Sole safety

Extra deep tread for rocky, steep, slippery and muddy terrain.

Durable PVC upper
Constructed from superior grade, high-quality, nitrile PVC.

Precision fit comfort
External ankle recess aligns perfectly with the inside recess to ensure precise fit, eliminate excessive movement and reduce friction.

Visual reinforced ankle guard
Patented hi-vis protection against impacts

Integrated metatarsal protection

Fully integrated 100-joule impact-resistant metatarsal protector.

Toe Safety
Internal wide-fit 200-joule fibreglass safety toe protection.

Midsole protection

Ballistic grade textile anti-penetration midsole rated at 1100N.



SUPERINTENDANT Black with Safety Toe Cap & Steel Midsole FWG903

Features & Benefits

- + Top quality PVC/nitrile blend sole for comfort & durability
- + Ultra high grade virgin PVC upper
- + Steel toe and steel midsole for added safety
- + Reinforced shin area to protect against knocks and bumps and painful ankle roll-overs
- + Resistant to oils, grease, acids, fats and animal by-products
- + Patented hi-vis ankle cap eliminates ankle friction and provides support
- + Unique sole design with extra deep lugs and pattern designed to provide excellent grip on rocky, steep, wet, muddy and slippery surfaces
- + Reinforced heel area to protect achilles tendon
- + Soft flexible upper for hours of tireless wear
- + Wide fit to accommodate broad feet
- + Ankle recess with side support

Packaging

Pack: 1 pair

Carton: 5 pairs

Available sizes

4-14



EXECUTIVE White with Safety Toe Cap FWG901

Features & Benefits

- + Top quality PVC/nitrile blend sole for comfort & durability
- + Ultra high grade virgin PVC upper
- + Steel toe for added safety
- + Reinforced shin area to protect against knocks and bumps and painful ankle roll-overs
- + Resistant to oils, grease, acids, fats and animal by-products
- + Patented hi-vis ankle cap eliminates ankle friction and provides support
- + Unique sole design with extra deep lugs and pattern designed to provide excellent grip on rocky, steep, wet, muddy and slippery surfaces
- + Reinforced heel area to protect achilles tendon
- + Soft flexible upper for hours of tireless wear
- + Ankle recess with side support

Packaging

Pack: 1 pair

Carton: 5 pairs

Available sizes

4-14





Safety gumboots

FOREMAN Black with Safety Toe Cap

FWG902

Features & Benefits

- + Top quality PVC/nitrile blend sole for comfort & durability
- + Ultra high grade virgin PVC upper
- + Steel toe for added safety
- + Reinforced shin area to protect against knocks and bumps and painful ankle roll-overs
- + Resistant to oils, grease, acids, fats and animal by-products
- + Patented hi-vis ankle cap eliminates ankle friction and provides support
- + Unique sole design with extra deep lugs and pattern designed to provide excellent grip on rocky, steep, wet, muddy and slippery surfaces
- + Reinforced heel area to protect achilles tendon
- + Soft flexible upper for hours of tireless wear
- + Wide fit to accommodate broad feet
- + Ankle recess with side support

Packaging

Pack: 1 pair

Carton: 5 pairs

Available sizes

4-14



FOREMAN Green with Safety Toe Cap

FWG904

Features & Benefits

- + Top quality PVC/nitrile blend sole for comfort and durability
- + Ultra high grade virgin PVC upper
- + Steel toe for added safety
- + Reinforced shin area to protect against knocks and bumps and painful ankle roll-overs
- + Resistant to oils, grease, acids, fats and animal by-products
- + Patented hi-vis ankle cap eliminates ankle friction and provides support
- + Unique sole design with extra deep lugs and pattern designed to provide excellent grip on rocky, steep, wet, muddy and slippery surfaces
- + Reinforced heel area to protect achilles tendon
- + Soft flexible upper for hours of tireless wear
- + Certified to: AS/NZS 2210.3, EN20345:2007, SABS 1320-1
- + Ankle recess with side support

Packaging

Pack: 1 pair

Carton: 5 pairs

Available sizes

4-14





Everyday non-safety gumboots

More durable
Greater comfort
Everyday protection

The Shova Gumboot range offers essential everyday protection, comfort and durability for workers across various industries. Made from virgin PVC and nitrile, these gumboots withstand harsh conditions, including exposure to chemicals and oils, and feature slip-resistant soles for excellent traction. Certified to Australian and International safety standards. Ergonomically designed for a comfortable fit, Shova gumboots can help reduce fatigue during long hours of wear.

Shova White Non-Safety Gumboot

FWG905

Features & Benefits

- + Manufactured under SABS approved quality management system
- + 100% polyester single jersey sock lining
- + Wide fit to accommodate broad feet
- + Made from virgin PVC, SANS certified
- + 25 part nitrile content
- + Average weight : 2kg
- + Ankle recess with side support

Packaging

Pack: 1 pair

Carton: 5 pairs

Available sizes

4-13



Shova Black Non-Safety Gumboot

FWG906

Features & Benefits

- + Manufactured under SABS approved quality management system
- + 100% polyester single jersey sock lining
- + Wide fit to accommodate broad feet
- + Made from virgin PVC, SANS certified
- + 25 part nitrile content
- + Average weight : 2kg
- + Ankle recess with side support

Packaging

Pack: 1 pair

Carton: 5 pairs

Available sizes

4-13





Polyurethane PU gumboots

Extra lightweight
Slip resistant
Superior protection

The Maxisafe Polyurethane (PU) gumboot range offers essential protection, comfort, and durability for various industries. Complying with AS/NZS 2210.3 standards, these lightweight boots are 30% lighter than PVC and feature slip-resistant soles, high-quality inner soles, and excellent thermal insulation. They provide long-lasting performance with high resistance to abrasion, chemicals, temperature, hydrolysis, and bacterial growth. Ideal for concreting, agriculture, fishing, aquaculture, food processing, and mining.



Polyurethane PU gumboots

XtremeGrip Black Polyurethane Gumboots Composite Toe Cap

FWS804

Features & Benefits

- + The world's most comfortable and versatile fully waterproof working boot
- + 100% non-metallic toecap
- + Manufactured with the best BASF polyurethane raw material
- + Including 1 free pair of washable, antibacterial, removable footbeds
- + No breaking or cracking in cold temperature
- + Red TPU supported self cleaning sole thread pattern for the best anti-slip ratings
- + Resistant to oils, fats, organic solvents and variety of chemicals
- + Antibacterial inner liner
- + Abrasion resistant outsole
- + Extra light weighing 167 grams per pair
- + Cold insulation certificate -30°C/-22°F
- + S4, non-metallic toecap: EN ISO 20345/2011 SRC CI

Packaging

Pack: 1 pair
Carton: 5 pairs

Available sizes

4-13



XtremeGrip White Polyurethane Gumboots Composite Toe Cap

FWS806

Features & Benefits

- + The world's most comfortable and versatile fully waterproof working boot
- + 100% non-metallic toecap
- + Manufactured with the best BASF polyurethane raw material
- + Including 1 free pair of washable, antibacterial, removable footbeds
- + No breaking or cracking in cold temperature
- + Red TPU supported self cleaning sole thread pattern for the best anti-slip ratings
- + Resistant to oils, fats, organic solvents and variety of chemicals
- + Antibacterial inner liner
- + Abrasion resistant outsole
- + Extra light weighing 167 grams per pair
- + Cold insulation certificate -30°C/-22°F
- + S4, non-metallic toecap: EN ISO 20345/2011 SRC CI

Packaging

Pack: 1 pair
Carton: 5 pairs

Available sizes

4-14





Waders and accessories

Extra reinforced Chemical resistant Impact protection

Maxisafe's waders and footwear accessories are essential PPE for Australian workers in demanding environments. The Stimela XP Waders offer complete metatarsal protection with safety toe caps, and reinforced shin and ankle guards, ensuring comprehensive foot safety against impacts and chemicals. The Polycarbonate Foot Protector Guard provides additional metatarsal impact protection. These features provide maximum safety, comfort, and durability, making them indispensable for protecting mining, construction, and manufacturing workers.



Waders and accessories

Stimela Waders

FWG911

Stimela XP Waders offer shoe comfort with full metatarsal protection in a gumboot. Safety toe protection and anti-penetration ballistic textile midsole provides excellent grip and sole support and helps prevent rolling rock metatarsal and mid-foot injuries.

Features & Benefits

- + Absorbs impact disperses it over the surface area
- + Flexibility retains the comfort of a PVC gumboot
- + Manufactured from SABS 1320 type S10 grade PVC compound
- + Steel toe cap and midsole
- + Oil and acid resistant with high nitrile compound
- + Reinforced shin and ankle protection pad
- + Luminous ankle reflector for safety in high traffic
- + Chest wader with adjustable straps
- + Top pocket, adjustable waist cord
- + Wide fit to accommodate broad feet
- + Made in South Africa

| Code | Size |
|-----------|------|
| FWG911-5 | 5 |
| FWG911-6 | 6 |
| FWG911-7 | 7 |
| FWG911-8 | 8 |
| FWG911-9 | 9 |
| FWG911-10 | 10 |
| FWG911-11 | 11 |
| FWG911-12 | 12 |
| FWG911-13 | 13 |

Product details

Pack: 1 pairs

Carton: 5 pairs



Polycarbonate Foot Protector Guard

FMG913

Features & Benefits

- + Deflects and disperses the impact of falling loads on metatarsal area of the foot
- + Designed and tested to compliment steel cap footwear
- + Fits all safety shoes and boots
- + Secured with existing laces
- + Optional straps available for non-lace up footwear
- + Made of extremely durable, lightweight, non-conductive polycarbonate
- + Use with existing footwear, transferable between users and shoes
- + Practical, comfortable, easy to fit and simple to use
- + Meets minimum impact resistance 75 lbs (34 kgs) as specified in ASTM F2412/F2413
- + Resilient nylon webbing weaves through plastic ladder lock providing secure fastening to adjust to different types of footwear

Packaging

Pack: 1 pair
Carton: 20 pairs



* Accessory only. Does not include boots.

Metatarsal Guard Locking Boot Straps

FMB912

Features & Benefits

- + Great to secure foot protector guards for non-lace up footwear
- + Includes locking boot straps to secure guard
- + Designed and tested to compliment steel cap footwear
- + Fits all safety shoes and boots
- + Made of extremely durable, lightweight, non-conductive polycarbonate
- + Use with existing footwear, transferable between users and shoes
- + Practical, comfortable, easy to fit and simple to use
- + Meets minimum impact resistance 75 lbs (34 kgs) as specified in ASTM F2412/F2413
- + Resilient nylon webbing weaves through plastic ladder lock providing secure fastening to adjust to different types of footwear

Packaging

Pack: 1 pair
Carton: 20 pairs



* Accessory only. Does not include boots.



Hydration

Stay hydrated, boost performance, and reduce the risk of workplace accidents due to mental and physical fatigue, with naturally flavoured, scientifically formulated, fast-absorbing Aqualyte.



13



Rapid absorption Superior hydration Maximum performance

Proper hydration is essential for workers' health, safety and productivity. Even mild dehydration can decrease work capacity by 20–50%, with cognitive decline beginning at just 2% dehydration. This leads to fatigue, a higher risk of accidents, and long-term health issues such as kidney stones.

Aqualyte has been scientifically formulated to counter fluid loss through sweating and dehydration in hot and physically demanding workplaces. Mixed with water, it combines essential electrolytes and glucose for rapid rehydration to boost performance. Its mild, naturally flavoured taste encourages frequent drinking to help prevent productivity loss and cognitive decline, making the rehydration process comfortable and easy.

The ideal mix of hydration, safety and flavour.

Aqualyte

Features & Benefits

- + Formulated to boost fluid and electrolyte absorption for faster, more effective hydration
- + Helps maintain energy, boost performance and maintain productivity
- + Reduce mental and physical fatigue and improve workplace safety
- + All-natural, healthier alternative with no artificial sweeteners or flavours
- + Hypotonic formula ensures quick hydration without bloating
- + Safe for all-day use with essential electrolytes only
- + Three great tastes to encourage drinking and hydration
- + Developed and tested in Australia's demanding industrial environments.

| Serving size 250ml | Avg Qty Per Serve | Avg Qty Per 100ml |
|-----------------------|----------------------|----------------------|
| Energy | 153kj | 61kj |
| Protein | 0g | 0g |
| Fat, Total | 0g | 0g |
| Saturated | 0g | 0g |
| Carbohydrate | 9.3g | 3.7g |
| Sugars | 9.3g | 3.7g |
| Sodium | 70mg (3 mmol) | 28mg (1.2 mmol) |
| Potassium | 30mg (0.75 mmol) | 12mg (0.3 mmol) |

**Cost effective and convenient.
Just add water.**



25g sachet → 600ml



480g tub → 12L



80g sachet → 2L



800g sachet → 20L

**Superior
hydration and
performance.**



**Great
taste**



**Natural
ingredients**



**Low
sugar**



**Faster
hydration**





Hydration

Lemon-lime Flavour Each 25 sachet makes 600ml

Product code

A-L25G10R - 10 box

A-L25G50S - 50 box

A-L25G250L - 250 box



Orange Flavour Each 25 sachet makes 600ml

Product code

A-O25G10R - 10 box

A-O25G50S - 50 box

A-O25G250L - 250 box



Berry Flavour Each 25 sachet makes 600ml

Product code

A-B25G10R - 10 box

A-B25G50S - 50 box

A-B25G250L - 250 box



Mixed flavours Each 25 sachet makes 600ml

Product code

A-M25G10R - 10 box

A-M25G50S - 50 box



Lemon-lime Flavour Each 80g sachet makes 2 litres

Product code

A-L80G20S - 20 box

A-L80G100L - 100 box



Orange Flavour Each 80g sachet makes 2 litres

Product code

A-O80G20S - 20 box

A-O80G100L - 100 box



Berry Flavour Each 80g sachet makes 2 litres

Product code

A-B80G20S - 20 box

A-B80G100L - 100 box



Mixed Flavours Each 80g sachet makes 2 litres**Product code****A-M80G20S** - 20 box**Lemon-lime Flavour** Each 800g sachet makes 20 litres**Product code****A-L800G5M** - 5 box**A-L800G10L** - 10 box**Orange Flavour** Each 800g sachet makes 20 litres**Product code****A-O800G5M** - 5 box**A-O800G10L** - 10 box**Berry Flavour** Each 800g sachet makes 20 litres**Product code****A-B800G5M** - 5 box**A-B800G10L** - 10 box**Lemon-lime Flavour** Each 480g tub makes 12 litres**Product code****A-L480G5M** - 5 box**A-L480G10L** - 20 box**Orange Flavour** Each 480g tub makes 12 litres**Product code****A-O480G5M** - 5 box**A-O480G10L** - 20 box**Berry Flavour** Each 480g tub makes 12 litres**Product code****A-B480G5M** - 5 box**A-B480G10L** - 20 box



Sun protection

Maxisafe sun protection solutions bring UV defence and cooling comfort to stay protected on the job.



More cover Less exposure Ultra-UV protection

Outdoor workers face up to 10 times more sun exposure than indoor workers¹ and are in one of the highest risk groups for skin cancer, requiring protection from ultraviolet (UV) radiation all year round².

That's why it's essential to have the right sunscreen and sun protection accessories onsite. Maxisafe supplies a range of Australian-made SPF50+ sunscreens, cooling sunhats, and shade flaps to shield against intense UV radiation and reduce the risk of skin cancer.

¹ Radiation Protection Standard for Occupational Exposure to Ultraviolet Radiation (2006) <https://www.arpana.gov.au/sites/default/files/legacy/pubs/rps/rps12.pdf>

² Victorian Department of Health <https://www.betterhealth.vic.gov.au/health/conditionsandtreatments/skin-cancer-protecting-outdoor-workers#bhc-content>

Dermatologically tested and TGA certified.

Maxisafe sunscreen is dermatologically tested and listed with Australia's Therapeutic Goods Administration (TGA) to ensure safety, quality, and efficacy. Our range is FREE of titanium dioxide and zinc oxide and suitable for sun-sensitive skin.

Ultra-UV Protection

- + Sun Protection Factor SPF50+
- + 4 hours water resistant
- + Non-greasy application
- + Vitamin E-enriched lotion
- + Titanium dioxide FREE
- + Australian made



* Maxisafe may occasionally provide an alternative brand that aligns with the same specifications



Sunscreen

SPF 50+ Sunscreen Lotion 1 litre

SMB653-50

Features & Benefits

- + Easy to apply lotion
- + 4 hours water resistance
- + UVA/UVB broad spectrum
- + Contains vitamin E & aloe vera in a moisturising base to assist with smoothing and hydrating the skin
- + Suitable for face and body
- + UVA/UVB broad spectrum
- + Dry touch, suitable for sensitive skin
- + Easy to apply, non-greasy and quick absorbing formulation suitable for everyday use
- + No oxybenzone, no octinoxate
- + Complies with AS/NZS 2604:2012
- + Paraben & fragrance free
- + Store below 30°C



* Maxisafe may occasionally provide an alternative brand that aligns with the same specifications



SPF 50+ Sunscreen Lotion 100ml Tube

SMB650-50

Features & Benefits

- + Easy to apply lotion
- + 4 hours water resistance
- + UVA/UVB broad spectrum
- + Contains vitamin E & aloe vera in a moisturising base to assist with smoothing and hydrating the skin
- + Suitable for face and body
- + UVA/UVB broad spectrum
- + Dry touch, suitable for sensitive skin
- + Easy to apply, non-greasy and quick absorbing formulation suitable for everyday use
- + No oxybenzone, no octinoxate
- + Complies with AS/NZS 2604:2012
- + Paraben & fragrance free
- + Store below 30°C
- + 50mL
- + Complete with karabiner



* Maxisafe may occasionally provide an alternative brand that aligns with the same specifications



SPF 50+ Sprayable Sun Lotion 250ml

SMB655-50

Features & Benefits

- + SPF50+ sunscreen spray
- + 4 hours water resistant
- + UVA/UVB broad spectrum
- + Contains aloe vera & vitamin E
- + Lightweight & dries clear
- + Convenient spray lotion
- + Complies with AS/NZS 2604:2012
- + Fragrance free
- + Store below 30°C



* Maxisafe may occasionally provide an alternative brand that aligns with the same specifications



SPF 50+ Sunscreen Lotion 250ml flip top

SMB651-50

Features & Benefits

- + Easy to apply lotion
- + 4 hours water resistance
- + UVA/UVB broad spectrum
- + Contains vitamin E & aloe vera in a moisturising base to assist with smoothing and hydrating the skin
- + Suitable for face and body
- + UVA/UVB broad spectrum
- + Dry touch, suitable for sensitive skin
- + Easy to apply, non-greasy and quick absorbing formulation suitable for everyday use
- + No oxybenzone, no octinoxate
- + Complies with AS/NZS 2604:2012
- + Paraben & fragrance free
- + Store below 30°C



* Maxisafe may occasionally provide an alternative brand that aligns with the same specifications





Sunscreen

SPF 50+ Sunscreen Lotion 500ml pump

SMB652-50

Features & Benefits

- + Easy to apply lotion
- + 4 hours water resistance
- + UVA /UVB broad spectrum
- + Contains vitamin E & aloe vera in a moisturising base to assist with smoothing and hydrating the skin
- + Suitable for face and body
- + UVA /UVB broad spectrum
- + Dry touch, suitable for sensitive skin
- + Easy to apply, non-greasy and quick absorbing formulation suitable for everyday use
- + No oxybenzone, no octinoxate
- + Complies with AS/NZS 2604:2012
- + Paraben & fragrance free
- + Store below 30°C



* Maxisafe may occasionally provide an alternative brand that aligns with the same specifications



SPF 50+ Sunscreen Lotion 50ml Tube

SMB659-50

Features & Benefits

- + Easy to apply lotion
- + 4 hours water resistance
- + UVA /UVB broad spectrum
- + Contains vitamin E & aloe vera in a moisturising base to assist with smoothing and hydrating the skin
- + Suitable for face and body.
- + UVA /UVB broad spectrum
- + Dry touch, suitable for sensitive skin
- + Easy to apply, non-greasy and quick absorbing formulation suitable for everyday use
- + No oxybenzone, no octinoxate
- + Complies with AS/NZS 2604:2012
- + Paraben & fragrance free
- + Store below 30°C
- + 50mL
- + Complete with karabiner



* Maxisafe may occasionally provide an alternative brand that aligns with the same specifications



Metal bracket to suit 1L sunscreen bottles

SMB657

Features & Benefits

- + Suits SMB653-50 - 1 litre sunscreen pump
- + Metal, wall-mounted bracket
- + Size: 10cm x 16 cm x 4cm



* Maxisafe may occasionally provide an alternative brand that aligns with the same specifications

E-Cool® Bandana Navy Blue

CKT612

The E-Cool® bandana keeps your neck cool and thus your core temperature.

Features & Benefits

- + Easy to use
- + Just soak in cold water for 30min
- + Stays hydrated for up to several days
- + Cool even when worn under a protective suit
- + Re-usable
- + Works without freezing or ice



* Maxisafe may occasionally provide an alternative brand that aligns with the same specifications



First aid kits

**Better prepared
Faster response
Superior care**

Maxisafe's comprehensive first aid kits provide essential medical supplies to quickly address and manage injuries on-site.

Be prepared for any emergency that may arise.

Maxisafe's range of first aid kits ensure your team are always prepared to respond to emergencies effectively. These kits are designed to withstand harsh Australian conditions and high UV exposure for long-lasting protection. From vehicle and motoring essentials to comprehensive workplace and personal kits. Equip your site with Maxisafe first aid kits to handle injuries and emergencies with confidence.

- + **Motoring and Vehicle Kits:** Compact and efficient, these kits provide essential supplies for quick response during roadside emergencies.
- + **Workplace First Aid Kits:** Durable, comprehensive solutions for immediate access to vital medical supplies in demanding work environments.
- + **PPE Safety Kits:** Combines essential PPE and first aid items to ensure dual-layer protection against both injuries and exposure to harmful substances.
- + **Personal First Aid Kit:** Portable and practical to ensure personal preparedness for minor injuries, wherever the job takes you.





Snake & Spider Bite First Aid Kit

FSK806

Features & Benefits

- + Maxisafe fabric soft pack
- + Adjustable belt loops for portability
- + Essential snake and spider bite treatments
- + Full-colour identification and treatment guide
- + TGA registered no.128314 for peace of mind, knowing we only use quality hospital-grade contents

Product Details

Pack: 1
Carton: 10



Personal First Aid Kit

FMV819

Features & Benefits

- + Basic personal safety kit, ideal for cars, trucks and machinery

Contents

| Product | Quantity |
|---|----------|
| Plastic Adhesive Strips PK50 - 72 x 19mm | 1 |
| Amputated Parts Bag - 3 Assorted Sizes | 1 |
| Conforming Bandage - 5cm - White | 1 |
| Content List - First Aid Kit Basic | 1 |
| Eyewash and 15ml Sodium Chloride | 1 |
| Pack of 2 Gloves - Large | 1 |
| Leaflet First Aid Guide | 1 |
| Safety Pins - Pack of 12 - Assorted sizes | 1 |
| Triangular Bandage N/W Disp. 110cm | 1 |
| Wound Dressing #15 Sterile | 1 |

Product Details

Pack: 1
Carton: 10



Motoring First Aid Kit

FWV818

Features & Benefits

- + Handy medical tool for non-work use vehicles
- + Compact case design to fit into vehicle gloveboxes or stowing under the seat
- + Packed with a range of premium hospital grade contents like adhesive plasters, wound wipes, eye wash, CPR face shield and more
- + Internal compartments to keep your kit organised and ready to go
- + Colour coded contents to make locating the correct item easy
- + Dimensions 18 (W) x 12 (H) x 8 (D) cm



Product Details

Pack: 1
Carton: 12

Vehicle First Aid Kit

FVK807

Features & Benefits

- + Comprehensive first aid kit ideal for roadside emergencies, travel, around the home or getting out and about
- + Reflective tape for increased visibility in low light conditions
- + Loaded with quality first aid items for treating a range of injuries including burns, cuts, sprains, bleeding, CPR, eye injuries and splinter removal
- + Portable soft case with carry handle and internal fold out compartments to make finding the right item in an emergency easy
- + TGA registered no.128314 for peace of mind knowing we only use quality hospital grade contents



Product Details

Pack: 1
Carton: 6



First aid kits

Workplace First Aid Kit - Hard Case

FWP824H

Features & Benefits

- + Complies with the current WHS regulations for workplaces with 1-25 people Standard workplace kit that contains contents specific to WHS requirements for Australian workplaces
- + Ideal kit for low risk workplaces such as offices, schools, retail and DIY
- + Internal compartments to keep your kit organised
- + Colour coded contents to make locating the correct item easy
- + Packed with a comprehensive range of premium hospital grade contents such as adhesive plasters, disposable splinter probes, hydrogel burn gel, eye wash, instant ice pack, gauze dressings, bandages and much more
- + Bonus wall mount bracket for convenient wall hanging to keep your kit highly visible
- + Dimensions: 36 (W) x 33 (H) x 10.5 (D) cm

Product Details

Pack: 1

Carton: 3



Retail ready packaging

A close-up photograph of an emergency shower nozzle. Water is spraying out of the nozzle in a powerful, wide arc. The nozzle is yellow and mounted on a metal shower head. The background is a white tiled wall.

Emergency showers

Essential flow
Reliable decontamination
Reduced harm

When seconds matter, Maxisafe emergency showers deliver fast, effective rinsing to reduce the impact of hazardous spills and splashes.

When employees are exposed to hazardous chemicals, immediate and effective decontamination is crucial.

Emergency safety showers and eyewash stations provide prompt rinsing to mitigate harm from harmful contact. They should be strategically placed near hazards for accessibility and safety assurance.

Maxisafe provides one of Australia's most extensive ranges of emergency shower and eyewash solutions that comply with Australian Standard AS 4775. Proper installation and certification by licensed professionals are required.



Guide to Site Safety Australian Standards

AS4774 – Australian Standard Certification

Provides the Australian Standard that sets the benchmark for emergency shower and eyewash equipment. When purchasing such equipment, look for compliance with this certification to ensure the safety of your workplace and employees.

Key aspects covered by the Standard include:

- + **Performance:** Ensures the equipment delivers adequate water flow, temperature, and pressure for effective decontamination.
- + **Installation:** Specifies correct placement and accessibility of the equipment for easy and rapid use in emergencies.
- + **Maintenance:** Outlines regular inspection, testing, and cleaning procedures to maintain optimal functionality.

Why is AS 4775- compliance important?

- + **Employee safety:** Compliance with this Standard provides the necessary protection in case of chemical exposure, reducing the risk of severe injuries.
- + **Compliance:** This Standard demonstrates your commitment to workplace safety and legal obligations.
- + **Reliability:** Equipment is tested and proven to perform as intended, offering peace of mind.

Enclosed Stainless Steel Decontamination Booth EBD602

Features & Benefits

- + Shower, eyewash, and drench hose system complies to ANSI/ISEA standard Z358.1-2014
- + 304 stainless steel pipe, valves and booth construction
- + Eye/face wash
- + ABS plastic nozzles with integral flip dust covers
- + Hand shower
- + Hand held shower nozzle attached to shower supply valves
- + 1/2" 304 stainless steel eye/face wash valve is operated with the simple push of a stainless steel flag. 1" 304 stainless steel shower ball valve is activated by the pull of the triangular lever
- + Ideal for petro-chemical, bio-diesel, and ethanol processing facilities, and other remote outdoor locations such as mines which require a fully enclosed design for protection from weather and also collection of waste

Dimensions

(H) 2500mm (W) 1200mm (D) 1200mm
Weight: 334kg approx



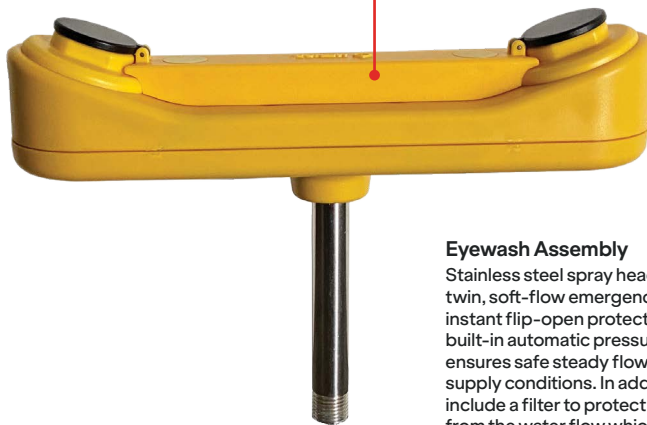
Stainless Steel Safety Shower & Eyewash Unit

ESS989

The combination safety shower & eyewash unit saves space and fits easily into any work environment, allowing workers to flush away hazardous substances that can cause injury. The shower valve operates quickly by a pull rod with a round handle. Shower provides a superior washdown with a more even spray pattern. Eyewash operated by a large, attractive push handle. Safe, steady water flow under varying water supply conditions from 0.2-0.8 Mpa is assured by integral flow control valve assembly.

Features & Benefits

- + Material: 304 stainless steel
- + Shower head: 10 inch 304 stainless steel shower head
- + Eyewash bowl: 11-1/2 inch 304 stainless steel eyewash bowl
- + Spray head: ABS plastic in safety yellow colour
- + Valve: shower valve is made of 1 inch SS ball valve
- + Eyewasher valve is made of 1/2 inch SS ball valve
- + Pedestal: 304 stainless steel pedestal
- + Foot treadle: 304 stainless steel
- + Flow valve built in to avoid secondary hurt
- + Water working pressure: 0.2MPa-0.8MPa
- + Flow control: 76L/Min
- + Standard: EN 15154-1&2, AS 4775:2007, ANSI Z358.1-2014
- + Gross weight: 18.8kgs
- + Net weight: 17.5kgs
- + Dimension: 91cm x 41cm x 30cm



Eyewash Assembly

Stainless steel spray head assembly feature twin, soft-flow emergency eyewash heads and instant flip-open protective dust covers while the built-in automatic pressure compensating valve ensures safe steady flow under varying water supply conditions. In addition, the spray heads include a filter to protect users against particles from the water flow which may be damaging to the eyes and face.



Stainless Steel Wall Mounted Shower & Eye/Face Wash Unit

ESW987

Model ESW987 is a wall mounted shower and eye/face wash, with a stainless steel shower head, ABS plastic eye/face wash spray nozzles, an inline strainer and a stay-open 1/2 inch ball valve with a push handle.

Features & Benefits

- + 304 Stainless Steel Construction
- + Wall-mounted design for tight settings
- + Stainless steel shower head
- + Eye wash sprays with integral flip dust covers
- + Balanced water supply inlets ensure optimum wash pattern
- + 304 stainless steel handle
- + SST valves, fittings and handle
- + Integral flow valve assembly to avoid accidents
- + Water working pressure: 0.2MPa - 0.8MPa
- + Flow control: 76L/Min
- + Certified to Australian Standards AS 4775-2007
- + Certified to ANSI/ISEA Z358.1, EN15154-1&2

Applications

- + Chemical plants
- + Fuel depots
- + Construction sites
- + Laboratories

Product Details

Each



Stainless Steel Pedestal Mounted Eye Wash Unit

ESS480

Features & Benefits

- + Aerated eye wash for applications which pose a hazard to the eyes, such as dust, airborne particles and mild chemicals
- + 304 stainless steel construction
- + Eye wash sprays with integral flip dust covers
- + Balanced water supply inlets ensure optimum wash pattern
- + Hand and foot operated
- + SST valves, fittings and handle
- + Sturdy floor mounting plate

Applications

- + Medical laboratories
- + Dangerous and corrosive materials
- + Chemical manufacturing
- + Decontamination
- + Petrochemical

Product Details

Each



Stainless Steel Wall Mounted Eye Wash Unit

ESS986

Features & Benefits

- + 304 stainless steel construction
- + Wall-mounted design for tight settings
- + Eye wash sprays with integral flip dust covers
- + Balanced water supply inlets ensure optimum wash pattern
- + Hand operated
- + SST valves, fittings and handle
- + Certified to Australian Standards AS 4775-2007
- + Certified to ANSI/ISEA Z358.1, EN15154-1&2

Applications

- + Chemical plants
- + Fuel depots
- + Construction sites
- + Laboratories



Product Details

Each

Stainless Steel Wall Mounted Safety Shower

ESS496

Features & Benefits

- + Basic wall mounted style safety shower
- + 304 stainless steel construction
- + Hand operated, SST pull rod
- + Dimensions: 84cm x 21.5cm x 11.5cm
- + Complies to AS4775:2007
- + Certified to ANSI/ISEA Z358.158.1
- + Water working pressure: 0.2MPa - 0.8MPa
- + Flow control: 76L/Min



Product Details

Each

Portable Eyewash Station 60 LTR

EPE497

Features and Benefits

- + A cost effective solution where plumbed water isn't available
- + High quality non-toxic polyethylene construction
- + Automatic water flow control valve 2L/minute
- + Water flow is activated by pulling on green eyewash tray
- + Ideal initial first aid treatment for chemical burns and injuries
- + Classified as supplemental equipment in accordance with AS 4775-2007
- + Certified to Australian Standards AS 4775-2007

Applications

- + Medical laboratories
- + Mobile or field work
- + Small & cramped workshops
- + Kitchens
- + Renovations
- + Isolated areas
- + Areas without running water

Dimensions:

- + 582H x 546W x 495D mm



Product Details

Each

Portable Eye Wash Station 35 LTR

EPE414

Features and Benefits

- + A cost effective solution where plumbed water isn't available
- + High quality non-toxic polyethylene construction
- + Automatic water flow control valve 2L/minute
- + Water flow is activated by pulling on green eyewash tray
- + Ideal initial first aid treatment for chemical burns and injuries
- + Classified as supplemental equipment in accordance with AS 4775-2007
- + Certified to Australian Standards AS 4775-2007

Applications

- + Medical laboratories
- + Mobile or field work
- + Small & cramped workshops
- + Kitchens
- + Renovations
- + Isolated areas
- + Areas without running water

Dimensions

- + 370H x 600W x 255D mm



Product Details

Each



Lighting & accessories

Take the danger out of working in the dark. Maxisafe has a brighter, longer-lasting, convenient lighting solution to help workers focus on every job.



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


































































































A close-up photograph of a white hard hat with a yellow headlamp mounted on the front. The headlamp is illuminated, casting a bright, starburst-like light. The background is dark and out of focus.

Brighter solutions Superior visibility Maximum safety

Proper lighting is essential to a safe and productive workplace, ensuring workers can focus on tasks without risking their health or safety. Inadequate light poses significant risks, including tripping, falls, and eye strain, leading to long-term eye conditions. Lighting should illuminate hazards, support safe movement, and enable a quick evacuation during emergencies.

Maxisafe's lighting and accessories are designed to meet these critical needs and help employers fulfil their obligations to protect their workers while at work. The selection covers everything from headlamps and hard hat mounts to a range of specialised and Intrinsically Safe certified Dual-Light Flashlights. These solutions ensure optimal visibility and reduce the risks associated with poor lighting in the workplace.

Nightstick Product Guide

| | | Headlamps | | | | Area lights | | | | | | | | Handhelds | | | | | | |
|----------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LXPP-5452G | LXPP-5454G | LXPR-5553G | LXPP-5454GC | LXPP-5566GX | LXPR-5568GX | LXPP-5414GX | LXPP-5414GX-K01 | LXPP-5418GX | LXPP-5422GA | LXPR-5522GMX | LXPR-5542GMX | LXPP-5420GX | LXPP-5422GMX | LUSB-558XL-R | | | | |
| Dual-light | | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | | ■ | ■ | | | | |
| Multi-function | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | | ■ | ■ | | | | |
| Battery | | 3 AAA | 3 AAA | LI-ION | 3 AAA | 3 AA | LI-ION | 2 AA* | 2 AA* | 3 AA* | 3 AA* | LI-ION | LI-ION | 3 AA* | 3 AA* | 3 AA* | | | | |
| Clip | | | | | | ■ | ■ | ■ | ■ | | ■ | ■ | | ■ | ■ | | | | | |
| Mount | | | | ■ | ■ | | | | ■ | | | | | | | | | | | |
| Magnet(s) | | | | | | | | | | | | ■ | ■ | | ■ | | | | | |
| Dustproof/waterproof | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | | |
| Certifications | |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Spotlight | | | | | | | | | | | | | | | | | | | | |
| Lumens | | 180 | 115 | 225 | 115 | 200 | 200 | 120 | 120 | 200 | 120 | 240 | 400 | 235 | 235 | 900 | | | | |
| Runtime (hrs) | | 6 | 5 | 7.5 | 5 | 11 | 7 | 24 | 24 | 10.5 | 17.5 | 8 | 10.5 | 14 | 14 | 2 | | | | |
| Beam distance (m) | | 93 | 82 | 110 | 82 | 401 | 401 | 111 | 111 | 143 | 170 | 178 | 215 | 187 | 187 | 215 | | | | |
| Floodlight | | | | | | | | | | | | | | | | | | | | |
| Lumens | | | 120 | 130 | 120 | 100 | 100 | 120 | 120 | | 120 | 175 | 225 | | 130 | 350 | | | | |
| Runtime (hrs) | | | 5.25 | 15 | 6.5 | 11 | 7 | 24 | 24 | | 17.5 | 8.5 | 10.5 | | 20 | 4.15 | | | | |
| Dual-light | | | | | | | | | | | | | | | | | | | | |
| Lumens | | | 160 | 250 | 160 | 205 | 205 | 120 | 120 | | 240 | 400 | 275 | | 300 | | | | | |
| Runtime (hrs) | | | 3.5 | 7 | 4.5 | 11 | 7 | 24 | 24 | | 4.5 | 4.75 | 10 | | 10 | | | | | |



Lighting & accessories

Nightstick INTRANT® Dual-Light Angle Light

LXPP-5566GX

Features & Benefits

- + Flashlight/Floodlight/Dual-Light™
- + LED technology
- + 8 User-selectable brightness settings
- + Survival mode
- + High-efficiency deep parabolic reflector
- + Dual-light (both the flashlight & floodlight on at the same time) provides for maximum lighting versatility and user safety
- + Glass-filled nylon polymer housing
- + Heavy-duty stainless-steel pocket clip
- + Battery charge status indicator
- + IP-67 Dustproof/Waterproof
- + Impact & chemical resistant
- + Meets requirements of NFPA-1971-8.6 (2013)
- + Batteries not included
- + Limited lifetime warranty

| FL-1 STANDARD | SPOT HIGH | SPOT LOW | DUAL-LIGHT |
|---------------|------------|-----------|------------|
| | 200 LUMENS | 60 LUMENS | 205 LUMENS |
| | 11h | 33h | 11h |
| | 401m | | |
| | 40256cd | | |
| | | | |



Packaging

Pack: 1
Carton: 2



Nightstick INTRANT® Rechargeable Dual-Light Angle Light

LXPR-5568GX

Features & Benefits

- + Flashlight/Floodlight/Dual-Light™
- + LED technology
- + 8 user-selectable brightness settings
- + Survival mode
- + High-efficiency deep parabolic reflector creating a sharp focused flashlight beam
- + Dual-light (both the flashlight & floodlight on at the same time) provides for maximum lighting versatility and user safety
- + Glass-filled nylon polymer housing
- + Dual body switches
- + Heavy-duty stainless-steel pocket clip
- + Battery charge status indicator (for use only with rechargeable battery)
- + IP-67 Dustproof/Waterproof
- + Impact & chemical resistant
- + Meets requirements of NFPA-1971-8.6 (2013)
- + Powered by a rechargeable lithium-ion battery (included)
- + Serialized for personal identification
- + Includes a AA battery carrier for backup power if needed
- + Charge input: 24VDC max
- + Limited lifetime warranty

| FL-1 STANDARD | SPOT HIGH | SPOT LOW | DUAL-LIGHT |
|---------------|------------|-----------|------------|
| | 200 LUMENS | 60 LUMENS | 205 LUMENS |
| | 7h | 27h | 7h |
| | 401m | | |
| | 40256cd | | |
| | | | |



Packaging

Pack: 1
Carton: 2



Nightstick Rechargeable Dual-Light Flashlight with Magnet

LXPR-5542GMX

Features & Benefits

- + LED technology
- + Flashlight/Floodlight/Dual-Light™
- + Momentary or constant-on flashlight plus 3 brightness levels & strobe
- + Sharp focused flashlight beam for distance illumination
- + Unfocused wide-beam floodlight for close-up illumination
- + Dual-light (flashlight & floodlight on at the same time) for maximum safety
- + Effective beam distance of 150 meters
- + Glass-filled nylon polymer housing with 304 stainless steel bezel
- + Non-slip grip
- + Dual body switches
- + Integrated tail-cap magnet for hands-free usage
- + IP-67 Dustproof / Waterproof
- + Impact & chemical resistant
- + Includes wall/vehicle mountable charger, AC/DC power supplies
- + Integrated lithium-ion rechargeable battery (included)
- + Limited lifetime warranty



| FL 1 STANDARD | FLASH HIGH | FLASH LOW | DUAL-LIGHT |
|---------------|------------|-----------|------------|
| | 400 LUMENS | 80 LUMENS | 275 LUMENS |
| | 10h | 41h | 10h |
| | 215m | | |
| | 11571cd | | |
| | 2m | | |
| | 1m | | |



Packaging

Pack: 1
Carton: 2

Nightstick Rechargeable Dual-Light Flashlight with Dual Magnets

LXPR-5522GMX

Features & Benefits

- + Flashlight/Floodlight/Dual-Light™
- + Momentary or constant beams of light
- + High-efficiency deep parabolic reflector
- + Effective beam distance of 150 meters
- + Unfocused wide-beam floodlight for close-up illumination
- + Dual-light (flashlight & floodlight on at the same time)
- + Powerful integrated magnets built into the base and pocket clip
- + Engineered polymer housing
- + Non-slip grip
- + Dual body switches
- + IP-67 dustproof/waterproof
- + Impact & chemical resistant
- + Includes wall/vehicle mountable charger, AC/DC power supplies, removable lanyard
- + Integrated lithium-ion rechargeable battery (included)
- + Limited lifetime warranty



| FL 1 STANDARD | FLASH | FLOOD | DUAL-LIGHT |
|---------------|------------|------------|------------|
| | 240 LUMENS | 175 LUMENS | 400 LUMENS |
| | 8h | 8h 30min | 4h 45min |
| | 178m | | |
| | 7964cd | | |
| | 2m | | |
| | 1m | | |



Packaging






Pack: 1
Carton: 2

Nightstick Dual-Light Torch

LXPP-5422GA

Features & Benefits

- + Torch/Floodlight/Dual-Light™
- + Momentary or constant beam of light
- + Sharp focused torch beam for distance illumination
- + Unfocused wide-beam floodlight for close-up illumination
- + Dual-light (torch & floodlight at same time) for maximum versatility
- + Engineered polymer housing
- + Non-slip grip
- + Dual body switches
- + IP-67 Dustproof/Waterproof
- + Impact & chemical resistant
- + AA batteries (not included)
- + Limited lifetime warranty

| FL 1 STANDARD | SPOT | FLOOD | DUAL-LIGHT |
|---|------------|------------|------------|
|  | 120 LUMENS | 120 LUMENS | 240 LUMENS |
|  | 17h | 17h | 4h 30min |
|  | 170m | | |
|  | 7250cd | | |
|  | | | |



Packaging







Pack: 1
Carton: 2



Nightstick Flashlight LXPP-5418GX

Features & Benefits

- + Intrinsically safe for use in both above and below ground hazardous locations where explosive gases and dusts may be present
- + LED technology
- + Momentary or constant beam of light
- + Sharp focused flashlight beam for distance illumination
- + Polymer housing
- + Non-slip grip
- + Tail switch
- + IP-67 Dustproof/Waterproof
- + Impact and chemical resistant
- + Meets requirements of NFPA-1971-8.6 (2013)
- + Requires 3 AA batteries (not included)
- + Limited lifetime warranty

| FL 1 STANDARD | | |
|---|---|---|
|  |  |  |
| 200 LUMENS | 10h | 143m |
|  |  |  |
| 5129cd | | 1m |



Packaging






Pack: 1
Carton: 4



**Nightstick Dual-Light
Flashlight with Tail Magnet
LXPP-5414GX**

Features & Benefits

- + cETLus, UKCA, ATEX and IECEx listed intrinsically safe
- + LED technology
- + Flashlight/Floodlight/Dual-Light™
- + Momentary or constant beams of light
- + Focused flashlight beam for distance illumination
- + Unfocused floodlight for close-up illumination
- + Dual-Light mode (flashlight and floodlight for maximum safety and utility)
- + Dual top-mounted switches
- + Glass-filled nylon polymer housing
- + Integrated magnet on base and reversible pocket clip
- + Meets requirements for NFPA-1971-8.6 (2013)
- + IP-67 Dustproof/Waterproof
- + Chemical, heat and impact resistant
- + Includes reversible pocket clip
- + 2 AA batteries (Not included)
- + Integrated lithium-ion rechargeable battery (included)
- + Limited lifetime warranty

| FL 1 STANDARD | SPOT | FLOOD | DUAL-LIGHT |
|---|---------------|---------------|---------------|
|  | 120 LUMENS | 120 LUMENS | 120 LUMENS |
|  | 24h | 24h | 24h |
|  | 111m | | |
|  | 3100cd | | |
|  | | | |



| CERTIFIED | | | | |
|---|---|---|------|---------------|
|  |  |  | NFPA | UK CA 0359 |






Packaging

Pack: 1
Carton: 4

**Nightstick Dual-Light
Flashlight with Tail
Magnet & Kit
LXPP-5414GX-K01**

Features & Benefits

- + cETLus, ATEX and IECEx listed intrinsically safe
- + LED technology
- + Flashlight/Floodlight/Dual-Light™
- + Momentary or constant beams of light
- + Focused flashlight beam for distance illumination
- + Unfocused floodlight for close-up illumination
- + Dual-light mode (flashlight and floodlight for maximum safety and utility)
- + Dual top-mounted switches
- + Glass-filled nylon polymer housing
- + Integrated magnet on base and reversible pocket clip
- + Meets requirements for NFPA-1971-8.6 (2013)
- + IP-67 Dustproof/Waterproof
- + Chemical, heat and impact resistant
- + Includes reversible pocket clip
- + Includes NS-HMC7 multi-angle helmet mount
- + 2 AA batteries (Not included)
- + Limited lifetime warranty

| FL 1 STANDARD | SPOT | FLOOD | DUAL-LIGHT |
|---|---------------|---------------|---------------|
|  | 120 LUMENS | 120 LUMENS | 120 LUMENS |
|  | 24h | 24h | 24h |
|  | 111m | | |
|  | 3100cd | | |
|  | | | |



| CERTIFIED | | | | |
|---|---|---|------|---------------|
|  |  |  | NFPA | UK CA 0359 |

Packaging

Pack: 1
Carton: 4



Lighting & accessories

Nightstick Dual-Light Torch with Dual Magnets

LXPP-5422GMXA

Features & Benefits

- + Flashlight/Floodlight/Dual-Light™
- + Momentary or constant beams of light
- + Sharp focused flashlight beam
- + Unfocused wide-beam floodlight
- + Dual-light (flashlight and floodlight at same time)
- + Powerful integrated magnets built into the base and pocket clip
- + Engineered polymer housing
- + Non-slip grip
- + Dual body switches
- + IP-67 Dustproof/Waterproof
- + Impact & chemical resistant
- + Built-in pocket/belt clip
- + Includes removable lanyard
- + 3 AA batteries (not included)
- + Limited lifetime warranty

| FL1 STANDARD | SPOT | FLOOD | DUAL-LIGHT |
|--------------|------------|------------|------------|
| | 210 LUMENS | 130 LUMENS | 285 LUMENS |
| | 14h | 20h | 10h |
| | 187m | | |
| | 7970cd | | |
| | | | |



Packaging

Pack: 1
Carton: 4

Nightstick Dual-Light Torch

LXPP-5422GXA

Features & Benefits

- + Torch/Floodlight/Dual-Light™
- + LED technology
- + Momentary or constant beam of light
- + Sharp focused torch beam for distance illumination
- + Unfocused wide-beam floodlight for close-up illumination
- + Dual-light (torch and floodlight at same time) for maximum versatility
- + Engineered polymer housing
- + Non-slip grip
- + Dual body switches
- + IP-67 Dustproof/Waterproof
- + Impact & chemical resistant
- + Built-in pocket/belt clip
- + Includes removable lanyard
- + 3 AA batteries (not included)
- + Includes removable lanyard
- + Integrated lithium-ion rechargeable battery (included)
- + Limited lifetime warranty

| FL1 STANDARD | SPOT | FLOOD | DUAL-LIGHT |
|--------------|------------|------------|------------|
| | 210 LUMENS | 130 LUMENS | 285 LUMENS |
| | 14h | 20h | 10h |
| | 187m | | |
| | 7970cd | | |



Packaging






Pack: 1
Carton: 4

Nightstick Rechargeable
Dual-Light Headlamp

LXPR-5553G

Features & Benefits

- + cULus listed intrinsically safe
- + LED technology
- + Focused spotlight beam
- + Unfocused wide-beam floodlight
- + Dual-light (spotlight and floodlight on at the same time)
- + Engineered polymer housing
- + (TIR) Total Internal Reflection lens designed to optimise lumen output and beam pattern
- + Single switch located on the top of the light
- + Adjustable tilt head
- + Heavy-duty rubber strap for hard hat applications
- + IP-67 Dustproof/Waterproof
- + Impact & chemical resistant
- + USB recharge technology
- + Li-Ion rechargeable battery (included)
- + Limited lifetime warranty

| FL1 STANDARD | SPOT | FLOOD | DUAL-LIGHT |
|---|---------------|---------------|---------------|
|  | 225 LUMENS | 130 LUMENS | 250 LUMENS |
|  | 7h 30min | 15h | 7h |
|  | 110m | | |
|  | 3013cd | | |
|  | | | |



Packaging






Pack: 1
Carton: 6

Nightstick Dual-
Function Headlamp

LXPP-5452G

Features & Benefits

- + cETLus, ATEX, IECEx, INMETRO, and KOSHA listed intrinsically safe
- + LED technology
- + High-brightness spotlight, low-brightness spotlight
- + Focused spotlight beam for distance illumination
- + Engineered polymer housing
- + Single switch located on top of light
- + Adjustable ratchet tilt head
- + Non-slip elastic head strap
- + Heavy-duty rubber strap for hard hat applications
- + Dustproof/Waterproof
- + Impact and chemical resistant
- + 3 AAA alkaline batteries (included)
- + Limited lifetime warranty

| FL1 STANDARD | HIGH | LOW |
|---|---------------|--------------|
|  | 180 LUMENS | 90 LUMENS |
|  | 6h | 19h |
|  | 93m | 62m |
|  | 2180cd | 962cd |
|  | | |



Packaging

Pack: 1
Carton: 4

Nightstick Multi-Function Dual-Light Headlamp

LXPP-5454G

Features & Benefits

- + LED technology
- + 5 modes: high/low-brightness spotlight, high/low-brightness floodlight & Dual-Light™
- + Focused spotlight beam for distance illumination
- + Wide unfocused floodlight beam for close-up illumination
- + Engineered polymer housing
- + Dual switches located on top of light
- + Adjustable ratchet tilt head
- + Non-slip elastic head strap
- + Heavy-duty rubber strap for hard hat applications
- + Waterproof
- + Impact & chemical resistant
- + 3AAA battery included
- + Limited lifetime warranty

| FL 1 STANDARD | SPOT HIGH | SPOT LOW | DUAL-LIGHT |
|---------------|------------|-----------|------------|
| | 115 LUMENS | 60 LUMENS | 160 LUMENS |
| | 5h | 16h | 3h 30min |
| | 82m | | |
| | 1668cd | | |
| | | | |
| | | | |



Packaging

Pack: 1
Carton: 4

Nightstick Dual-Light Headlamp with Kit

LXPP-5454GC

Features & Benefits

- + LED technology
- + 5 modes: high/low spotlight, high/low floodlight & Dual-Light™
- + Integrated stainless steel clip attaches to hard hat mounting bracket (included)
- + Focused spotlight beam for distance illumination
- + Unfocused wide-beam floodlight for close-up illumination
- + Dual-light (any spotlight & floodlight mode at same time) for maximum versatility
- + Engineered polymer housing
- + Dual switches located on top of light
- + Adjustable ratchet tilt head
- + Waterproof
- + Impact & chemical resistant
- + 3 AAA batteries (included)
- + Limited lifetime warranty

| FL 1 STANDARD | HIGH | LOW |
|---------------|------------|-----------|
| | 180 LUMENS | 90 LUMENS |
| | 6h | 19h |
| | 93m | 62m |
| | 2180cd | 962cd |
| | | |
| | | |








Packaging

Pack: 1
Carton: 4

**Nightstick Tactical
Flashlight with Holster - Red**
LUSB-558XL-R

USB Rechargeable Tactical Flashlight uses an LED rated at 900 lumens on high for 2 hours but can be extended up to 16.75 hours in low mode (100 lumens). At only 5.9 inches long and weighing only 5.7 oz, this metal tactical flashlight is multi-functional, cycling between high, medium, and low modes with an optional strobe when you press twice in succession. Waterproof and features a discretely sleeved collar that opens for direct USB charging. The built-in charging indicator turns from red to green when fully charged.

| FL-1 STANDARD | HIGH | MEDIUM | LOW |
|---|---------------|---------------|---------------|
|  | 900 LUMENS | 350 LUMENS | 100 LUMENS |
|  | 2h | 4h 15min | 16h |
|  | 215m | 129m | 56m |
|  | 11524cd | 4133cd | 1040cd |
|  | | | |

Features & Benefits

- + LED technology
- + Momentary or constant-on flashlight
- + Sharp focused beam
- + Aircraft-grade 6061-T6 aluminum housing with Type III hard anodized finish
- + IP-X7 Waterproof
- + Chemical, heat and impact resistant
- + Meets the requirements for NFPA-1971-8.6 (2013)
- + USB cord with rechargeable lithium-ion battery (included)
- + Can also run on 2 CR123 batteries (not included)
- + Serialised for personal identification
- + Includes cordura holster (300-HOLSTER)
- + Limited lifetime warranty

Packaging

Pack: 1
Carton: 2



**Nightstick Multi-Angle Helmet Mount
for Accessory Slot or Brim**
LNS-HMC7

Multi-angle helmet mount fits within a hard hat accessory slot and also attaches directly to the brim of most hard hats. Utilising a one-hand operational tightening screw, this multi-purpose mount is compatible with either size of a traditional upward or downward size helmet.

Features & Benefits

- + Designed to fit Nightstick LXPP-5414
- + Multi-angle design fits most hard hats and fire helmets
- + Includes both adjustable accessory slot mount & brim mount
- + Allows articulation both above and below brim

Packaging

Pack: 1
Carton: 4





Site safety

Organised sites
Safer workers
Better safety

| | |
|-------------------------------|-----|
| Traffic cones and accessories | 378 |
| Signage and accessories | 379 |
| Bollards and barriers | 380 |
| Flags and barrier tape | 382 |
| Chains and tapes | 384 |
| Stands and hooks | 385 |
| Safety tags | 387 |

Keep your site secure and compliant. Our range of site safety solutions helps you manage hazards, direct traffic, and maintain order across every work site.

Maxisafe's site safety range helps maintain workplace safety, improve workflow and productivity, and protect against potential hazards. Clear signage and accessories help everyone on site adhere to safety protocols, which reduces the likelihood of accidents. Make your site Maxisafe.

- + **Traffic cones, bollards, and accessories** effectively manage traffic flow and secure high-risk areas, preventing accidents.
- + **Flags and barrier tapes** quickly mark hazardous zones, keeping workers aware of restricted areas.
- + **Stands and hooks** organise safety gear to reduce clutter and minimize tripping hazards.
- + **Chains and tapes** create clear, robust barriers for hazardous zones, while safety tags prevent the accidental use of faulty machinery, ensuring a safer work environment.



Guide to Site Safety Australian Standards

AS/NZS 1906.4 - Retroreflective materials and devices for road traffic control purposes, Part 4: High-visibility materials for safety garments.

AS/NZS 1906.4:2023 provides requirements for materials to be used in the manufacture of, or for incorporation into, garments designed to be worn in situations where the wearer needs to be highly visible.

| | |
|------------------|--|
| Class F: | High daytime visibility fluorescent material. Class F (W) – includes Wet Weather testing. |
| Class R: | Retroreflective material for use on garments used in dark conditions. |
| Class RF: | Combined performance retroreflective/fluorescent material meeting all Class R requirements—and Class F's daytime colour. |
| Class NF: | High daytime visibility non-fluorescent material. |



Traffic cones and accessories

Traffic Cones

Features & Benefits

- + Flexible PVC construction for maximum safety on impact
- + Robust rubber base for extra stability
- + Fluorescent orange with UV stabilizers
- + Wide body design for greater stability in wind and traffic
- + Available with high intensity reflective tape for greater visibility

Product Details

Sizes: 450mm & 700mm High
Carton: 10



BTC760
450mm (height)



BTC760R
450mm (height)



BTC761
700mm (height)



BTC761R
700mm (height)

Retractable ABS Cone Bar

BCB739

Features & Benefits

- + Hi-vis orange or yellow with alternate black stripes
- + Durable and lightweight ABS plastic
- + Extendable from 135cm to 210cm
- + Fits all standard traffic cones and T-top bollards
- + Reflective bands for enhanced visibility

Product Details

Carton: 10

Available in



BCB739 - Yellow and Black



BCB781 - Orange and Black



Stop/Slow Baton with Extendable Aluminium Handle

BSE798

Features & Benefits

- + Class 1 reflective
- + Extendable aluminium handle
- + 450mm diameter
- + Handle length 1m - 1.9m
- + Fixings included

Product Details

Size: 1.9m Handle / 450mm Diameter

Pack: 1

Carton: 10



Stop/Slow Sign - Aluminium Handle 1.9m

BSS793

Features & Benefits

- + Class 1, aluminium sign
- + 450mm diameter
- + 1.9m aluminium handle

Product Details

Size: 1.9m Handle / 450mm Diameter

Pack: 1

Carton: 10



Surface Mount Steel Bollard

BSB792

Features & Benefits

- + Yellow 90mm x 900mm surface mounted bollard
- + Powder coated, steel tube construction
- + Fully welded 220mm diameter base with 4 x M10 fixing holes
- + Suitable for installation on any concrete surface
- + Class 1 reflective band
- + Designed to withstand impact from cars, trucks and forklifts

Product Details

Sizes: 900mm (high)

Carton: 10





Bollards and barriers

T-Top Bollard

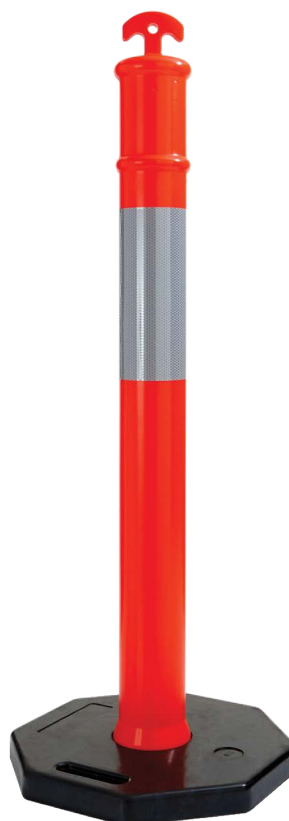
Features & Benefits

- + High quality PVC construction
- + Economical cost effective delineation system
- + High intensity reflective tape for greater visibility
- + Complies with AS/NZS 1906.1:2007 Retroreflective materials
- + Complies with AS 2001.4.B02-2001 for resistance to fading
- + 1100mm high

Product Details

Carton: 10

| Code | Description |
|-----------|---------------------------------|
| BTB758-6 | T-Top Bollard Post and 6kg Base |
| BTB758-8 | T Top Bollard Post and 8Kg Base |
| BTB758B-6 | T Top Bollard 6Kg Base only |
| BTB758B-8 | T Top Bollard 8Kg Base only |
| BTB758P | T-Top Bollard Post only |



Extruded Plastic Barrier Mesh

BPM720

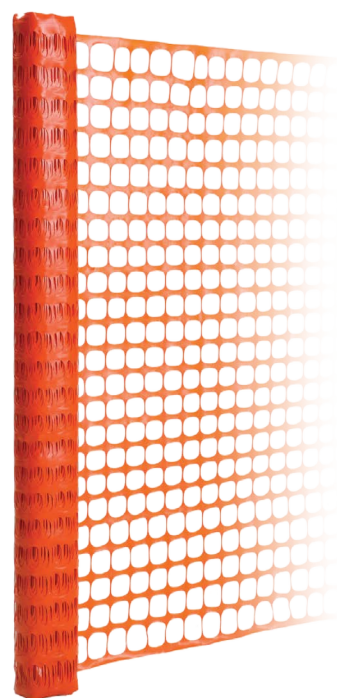
Features & Benefits

- + Heavy duty safety fence
- + Rigid type plastic stays up with less support posts than other barrier mesh
- + Ideal for long term jobs or repetitive use
- + Easy to use 6kg or 8kg rolls
- + High UV stabilized fluorescent orange
- + 1 metre high x 50 metre long roll

Product Details

Carton: 10 rolls

| Code | Description |
|----------|-------------|
| BPM720-6 | 6kg roll |
| BPM720-8 | 8kg roll |



Red and Orange Onion Barrier Mesh

BOM776

Features & Benefits

- + Cost effective woven type material
- + UV resistant polypropylene
- + With top and bottom strap for fast attachment to support posts
- + Red with orange band
- + 900mm x 50M roll

Product Details

Carton: 20 rolls



Multi Purpose Star Picket Caps

BSC726

Features & Benefits

- + Designed to fit over star pickets and allows fence wire to pass through the cap and star picket when in place
- + Designed to fit on both 12mm and 20mm reo bar
- + Unique securing system on star pickets and can be applied to star pickets by hand in most cases
- + Once fitted to a star picket, multicap is securely locked in place, ensuring it will be difficult to be removed by the elements
- + Manufactured in a yellow colour as an added safety feature to stand out on building sites, work sites and rural areas
- + Manufactured from a strong co-polymer polypropylene
- + Reinforced on the top and the base to give extra strength
- + Moulded impression of the star picket on top which allows for correct fit on star pickets



Product Details

Bag: 100 caps

Carton: 4 bags



Orange Bunting Flag Line on Reel

BBF779

Features & Benefits

- + Hi-vis orange fluorescent PVC flags
- + 100 metres reusable nylon rope
- + Excellent visibility for dangerous areas
- + Ideal for crowd control, zoning etc

Product Details

Size: 100m length

Pack: 1 reel

Carton: 6 reels





Flags and barrier tape

Bunting Flag Line

Features & Benefits

- + PVC triangle bunting flags, available in yellow, green, orange and blue colours
- + 30 metre, high strength nylon rope
- + 45 flags per length
- + Double sewn for strength
- + Ideal for crowd control, zoning etc

Product Details

Size: 30m length

Carton: 20



BBF722
Orange



BBF707
Blue



BBF703
Yellow



BBF717
Green

Orange Long Load Flag

BLF786

Features & Benefits

- + 30cm x 30cm diamond shape PVC flag
- + Highly visible, fluoro orange colour
- + UV stabilised
- + Elastic hanging loop attaches quickly and easily
- + Enquire about branding with your logo

Product Details

Size: 30cm x 30cm

Carton: 20



Asbestos Bags

BAB736

Features & Benefits

- + Thickness - 200µm
- + Size - 700 x 1100mm

Product Details

Size: 30cm x 30cm
Box: 50
Carton: 10



Barricade/Barrier Tape

Features & Benefits

- + Non-adhesive barricade tape
- + 100 metre roll x 75mm width
- + Heavy duty polyethylene
- + Boxes of 20 rolls
- + Intended to create a temporary visual barrier
- + 50 µm



BTB708
Blue and white
barricade tape



BTG709
Green and white
barricade tape



BTC710
'CAUTION' black
on yellow tape



BTD711
'DANGER'
black on red/white tape



BRY712
Yellow & black
barricade tape



BTR713
Red and white
barricade tape



BRD714
'DANGER - DO NOT ENTER'
black on red/white tape

Safety Chain 6mm

Features & Benefits

- + 40 metre roll
- + Suitable for internal or external cordoning
- + Easily attached to walls and posts for permanent applications
- + UV stabilised

Applications

- + Temporary barricading
- + Unsafe or unauthorised work areas
- + Wet areas
- + Temporary crowd control

Product Details

Pack: 1
Carton: 8



BSC789
Red and White



BSC790
Black & Yellow



BSC759-40
Yellow

Flagging Tape 25mm x 100m

Features & Benefits

- + High quality, durable, non-adhesive tape
- + Hand tearable and knots without tearing
- + Ideal for use with survey pins for highly visible marks
- + UV stabilised to maintain superior visibility
- + Suitable for marking out in mining, construction, surveying, forestry and numerous other applications
- + MOQ 10 rolls per pack, 80 rolls per carton
- + 70 µm

Applications

- + Mining
- + Construction
- + Surveying
- + Forestry
- + Plumbers

Product Details

Sizes: 25mm x 100m Roll
Carton: 80



BFT780-FL
Fluoro lime



BFT780-FO
Fluoro orange



BFT780-FP
Fluoro pink



BFT780-FR
Red



BFT780-BL
Blue



BFT780-W
White



BFT780-Y
Yellow

Adjustable Lead Stand

Features & Benefits

- + Keeps electrical leads and air hoses up off the ground in work areas and passageways
- + Prevents electrical and trip hazards
- + Allows freedom of movement for machines and personnel
- + Thumb screws on assembly and adjustment
- + Extendable 1.5m to 2.6m
- + Simple robust design
- + Powder coated safety yellow for visibility
- + Removable telescopic lead stand attachment makes it easy to store and transport
- + Takes 8 electrical leads
- + Takes 2 air hoses
- + Lead grip made from insulating polypropylene
- + Lead grip easily replaced if necessary
- + Cartons of 3 units

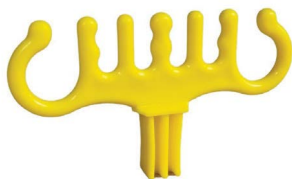
Product Details

Size: Extends from 1.5m to 2.6m

Carton: 3



BLS777
Set of lead stand
wing nuts



BLG732
Plastic lead grips
to suit BLS731



BLP788
Extension
pole



BLS731
Maxisafe adjustable
lead stands

Extension Lead Hooks

BEH765-20

Features & Benefits

- + Attaches to pipe, scaffolding, nails, reo bar etc
- + Takes 4 power leads and 2 air hoses
- + Manufactured from insulating polypropylene
- + Packets of 5 or packets of 20

Product Details

Pack: 1 pack

Carton: 5 packs



BEH765-20
20 pack



Extension Lead Hooks

BEH765-5

Features & Benefits

- + Attaches to pipe, scaffolding, nails, reo bar etc
- + Takes 4 power leads and 2 air hoses
- + Manufactured from insulating polypropylene
- + Packets of 5 or packets of 20

Product Details

Pack: 1 pack

Carton: 20 packs



BEH765-5
5 pack



Multipurpose Suspension Hook

MSH-FLYE

Features & Benefits

- + Non conductor of electricity
- + UV stabilized for outdoor use
- + Hi-Vis ensures high visibility
- + Max weight rating of 20kg, heavy duty
- + Detachable support bracket to install on timber, plasterboard, metal or concrete with correct anchors
- + Will hold electrical leads, airlines, water pipes, cables, rope - almost anything
- + Made in Australia from high quality glass filled polypropylene



Product Details

Pack: 1 pack

Carton: 10



Safety Tag “Information”

SDT102

Features & Benefits

- + 145 x 75mm
- + Made from 150 micron polypropelene
- + Weather/tear resistant
- + 2 Side print
- + 8mm brass eyelets (accepts most safety padlocks)
- + Nylon tie string

Product Details

Carton: 20 Pack: 100 qty



Safety Tag “Danger - Do Not Operate”

SDT104

Features & Benefits

- + 145 x 75mm
- + Made from 150 micron polypropelene
- + Weather/tear resistant
- + 2 side print
- + 8mm metal eyelets (accepts most safety padlocks)
- + Nylon tie string

Product Details

Carton: 20 Pack: 100 qty



Safety Tag “Out of Service”

SDT50

Features & Benefits

- + 145 x 75mm
- + Made from 150 micron polypropelene
- + Weather/tear resistant
- + 2 Side print
- + 8mm metal eyelets (accepts most safety padlocks)
- + Nylon tie string

Product Details

Carton: 20 Pack: 100 qty



PPE Safety Kit

BPK737

Features & Benefits

- + Personal safety kit for basic use includes
- + 1 x pair of leather riggers gloves
- + 1 x clear texas safety glasses
- + 3 x P2 valved respirators
- + 3 x pairs of uncorded Maxisafe earplugs
- + 1 x yellow day safety vest
- + Reusable container

Product Details

Carton: 20





Welding protection

Superior coverage
Better health
Greater productivity

Maxisafe's welding protection and accessories shield against intense light, heat, and sparks without compromising flexibility and comfort.

Welding poses significant hazards, including flying debris, harmful UV, infrared rays, and intense heat. That's why Maxisafe's comprehensive range of welding eye and face protection and accessories is rigorously tested and certified to Australian Standards (where applicable) to cover all aspects of a welder's health and safety.

Similarly, Maxisafe's ArcGuard range of heat-resistant clothing, hoods, caps, aprons, spats, and blankets are all engineered to withstand most welding environments. Prioritise safety, comfort, and durability and ensure your welders can work safer and more productively. Make it Maxisafe.



WBL186-18
ArcGuard Leather
Welding Blanket -
1.8m²



EBR387
Texas Shade #5
Welding Glasses



WBL187
Arcguard Leather
Welding Trousers



WSP185
Arcguard Leather
Welding Spats



WHJ932
Arcguard Hi-Vis Fire Retardant
Welding Jacket



Welding accessories

Arcguard Hi-Vis Fire Retardant Welding Jacket

WHJ932

Features & Benefits

- + Premium 350gsm Pyrovatex® treated cotton drill for enhanced breathability
- + Arcguard Pyrovatex® welding apparel is 100% flame resistant
- + FR reflective trim offers night time hi-vis protection
- + Rear opening flap suits safety harness
- + Kevlar stitched with chrome leather sleeves
- + Extended collar to protect neck
- + Heavy duty zip closure with velcro flap and buttons for extra durability
- + Ideal for medium duty welding applications
- + Lightweight and cool
- + Sold and packaged individually

Product Details

Pack: 1

Carton: 5

Available sizes

M-5XL



Heat
resistant



Arcguard Fire Retardant Welding Jacket

WFJ931

Features & Benefits

- + 350GSM Pyrovatex® treated cotton drill material for enhanced breathability
- + Pyrovatex® is a durable flame retardant for high-performance cotton garments
- + Kevlar stitched seams with premium split chrome leather sleeves
- + Extended back for extra protection
- + Off-set velcro closure for extra durability
- + Ideal for medium duty welding applications
- + Lightweight and cool to wear
- + Sold and packaged individually

Product Details

Pack: 1

Carton: 5

Available sizes

M-4XL



Heat
resistant



Arcguard Fire Retardant Welding Hood

WFH933

Features & Benefits

- + Manufactured from lightweight
- + Proban® drill cotton
- + Full head and shoulder protection
- + Sewn with heat resistant aramid thread
- + For use with light to moderate welding
- + Elastic face closure
- + One size fits all



Heat
resistant

Product Details

Pack: 1
Carton: 5



Arcguard Welders Cap

WAL180

Features & Benefits

- + Heavy duty split leather construction for added durability
- + Protect head from splatter and dross
- + One size fits all



Heat
resistant

Product Details

Pack: 1
Carton: 5



Arcguard Welders Cap with Neck Flap

WCL180F

Features & Benefits

- + Heavy duty split leather construction for added durability with neck flap to protect neck from splatter and dross
- + One size fits all



Heat
resistant

Product Details

Pack: 1
Carton: 50





Arcguard Leather Welding Trousers

WBL187

Features & Benefits

- + Heavy duty split leather construction for added durability
- + Nylon webbing belt with buckle
- + Elastic waist and velcro fly front
- + Reinforced knees for longer wear
- + Designed to be worn over normal work clothes
- + Heavy duty protection from dross and spatter
- + One size fits all



Heat
resistant

Product Details

Pack: 1
Carton: 20

Arcguard Leather Welders apron

WAL182 - 60cm x 90cm

WAL183 - 80cm x 100cm

Features & Benefits

- + Manufactured from soft split leather
- + Adjustable neck and waist straps
- + Continuous working temperature of 80°C
- + Reinforced seams for strength



Heat
resistant

Product Details

Pack: 1
Carton: 10

Sizes

WAL182 - Large
WAL183 - X-large

Arcguard Long Welders Sleeves with Loop

WSL184

Features & Benefits

- + Leather welding sleeves to protect arms from sparks and other hot materials
- + Handy loop to keep them in place
- + Sold in pairs



Heat
resistant

Product Details

Pack: 1
Carton: 20

Arcguard Welders Spats

WSP185

Features & Benefits

- + Made from selected chrome split leather
- + Fitted with under-shoe leather strap and buckle closure
- + Rear velcro allows for adjustment
- + Full boot coverage
- + Sewn with kevlar thread
- + One size fits all



Heat
resistant

Product Details

Pack: 1 pair
Carton: 50



Arcguard Leather Welding Blanket 1.8m²

WBL186-18

Features & Benefits

- + Heavy duty split leather construction for added durability
- + 100% kevlar stitching for resistance to heat, cuts and abrasion
- + Continuous working temperature of 80°C
- + Packaged in re-usable bags



Heat
resistant

Product Details

Pack: 1
Carton: 5



Arcguard Leather Welding Blanket with Eyelets 1.8m²

WBL186-18E

Features & Benefits

- + Heavy duty split leather construction for added durability
- + 100% kevlar stitching for resistance to heat, cuts and abrasion
- + Continuous working temperature of 80°C
- + Packaged in re-usable bags
- + Available with brass eyelets around the edge



Heat
resistant

Product Details

Pack: 1
Carton: 5



Arcguard Leather Welding Blanket 3m²

WBL186-3

Features & Benefits

- + Heavy duty split leather construction for added durability
- + 100% kevlar stitching for resistance to heat, cuts and abrasion
- + Continuous working temperature of 80° C
- + Packaged in re-usable bags
- + Brass eyelets around the edge
- + 3m x 3m



Heat
resistant

Product Details

Pack: 1
Carton: 2



Shade #5 Welding Glasses

EES488

Features & Benefits

- + Shade 5 lenses ideal for oxy cutting welding and brazing etc
- + Hard coat Anti-scratch and Anti-fog coating
- + Soft silicone nose bridge for comfort
- + Medium impact resistant
- + 99.9% UV-protection



UV400
Protection



Anti-fog
glasses



Scratch
resistant

Packaging

Pack: 12
Carton: 300

Texas Shade #5 Welding Glasses

EBR387

Features & Benefits

- + Sleek and ultra-light-weight wraparound lens
- + Suits a variety of face shapes
- + Hard coat lens for Anti-scratch
- + Anti-fog coating technology
- + 99.9% UV-Protection



UV400
Protection



Anti-fog
glasses



Scratch
resistant

Packaging

Pack: 12
Carton: 300

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Our purpose

At Maxisafe, we pursue the highest standards in safety products to keep workers safe. We protect the workforce, jobs, and industry by seeking better ways to reduce risk, injury, and sleepless nights.

We're dedicated to the well-being of workers and supporting a stronger safety culture - because we all have the right to be safe at work.



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there's safe
& there's

maXisafe[®]