

# TechHaus

*Cutting Edge Technology*

(A MEMBER OF ADVANCED PRODUCTS GROUP)



SCAN ME 



# COMPLETE SAFETY SOLUTION

PRODUCT  
CATALOG

VERSION 1





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## COMPANY PROFILE

**TechHaus** is a distributor for many reputable industrial supply manufacturers. We operate domestically with offices in Malaysia and regionally with our dedicated partner.

We pride ourselves as an **ENGINEERING SOLUTIONS** company bringing leading technologies from around the world to our customers in the region. We have accumulated over 25 years of experience in the field of industrial supplies.

## PHILOSOPHY & MISSION

We offer high quality products while meeting customer's needs with cost effective service. Building long-term partnerships with both principal and customer are the main focus in whatever we do for a mutually beneficial and sustainable relationship.

## COMPANY DIVISION





# TechHaus

*Cutting Edge Technology*

(A MEMBER OF ADVANCED PRODUCTS GROUP)

## CORPORATE INFORMATION

### HQ OFFICE

Registered Name : TechHaus Sdn Bhd

Company No. : 793973-V

Incorporation Date : 1st November 2007

Business Address : No. 16, Jalan Sungai Jeluh 32/192, Nouvelle Kemuning Industrial Park, Seksyen 32, 40460 Shah Alam, Selangor, Malaysia.

Telephone No. : +603 5525 8322

Fax No. : +603 5525 8022

Email Address : enquiry@techhaus.advpvg.com



techhausmalaysia



techhaus\_malaysia



techhaus.advpvg.com



SCAN  
ME 

### PENANG OFFICE

No.31, Lebu Nipah 5,  
The CEO, Unit 22, Level 9,  
Bayan Lepas, 11900 Penang,  
Malaysia.

Tel/Fax : +604-611 7887

### KEMAMAN OFFICE

No. 12340, Jalan Geliga Pantai 4,  
Taman Geliga Pantai, 24000  
Kemaman, Terengganu,  
Malaysia.

Tel : +6016-415 6663

### JOHOR OFFICE

No. 128, Jln Rosmerah 2/17,  
Taman Johor Jaya, 81100  
Johor Bahru, Johor, Malaysia

Tel : +6012-550 7632



## **Techhaus (M) Sdn. Bhd** **Company Safety, Health and Environmental Policy**

Techhaus is committed to the reduction of personal injuries, occupational illness and damage to equipment and property in all of its operations. It is also committed to the protection of all persons affected by its work and to the prevention of pollution and environmental degradation that could be caused by its operation.

The health, safety and welfare to employees is of prime importance to Techhaus and is essential to the efficient operation of its undertaking.

The responsibility for health and safety at work rests upon all aspects of management, and the Company will ensure that this policy is pursued through the organisation. The Company will take all reasonably practicable precautions to ensure the health, safety and welfare at work of its employees, and others affected by its operations, by providing:

1. A safe working environment by the design, construction, operation and maintenance of all plant, equipment and facilities.
2. Safe system of work, as set out in the ethical extensions of this policy.
3. Adequate instruction, information, training and supervision.
4. Control of all situations likely to cause damage to property, equipment and the environment as set out in the technical extension of this policy.
5. Appropriate facilities for the treatment of injuries which occur at work.
6. Effective fire prevention and fire control procedures, as set out in the technical extension of this policy.
7. Adequate facilities for consultation between management and employees.
8. The making of such tests, examinations, samples and records as are necessary to monitor the working environment and, where appropriate, its effects on employees and others.

The Company requires all employees to conform to this policy, to comply with all statutory duties, and to exercise all reasonable care for their own health, safety and welfare and that of others who may be affected by their acts or omissions.

The overall responsibility for health, safety and welfare of the Company and its personnel is vested in the Company Safety Director. The Company will give full backing to this policy and will support all those who endeavour to carry it out.





## HEAD & FACE PROTECTION



### HEAD PROTECTION



#### Bullard AboveView™

- Replaceable See-Through Visor.
- Vertical Adjustments (two front and two rear).
- Nylon Crown Straps.
- Large, replaceable, absorbent Cotton or easy-to-clean Vinyl brow pad.
- Cushioned Nape.
- Large, easy-to-turn Flex-Gear® ratchet knob.
- Accessory Slots.

AboveView™  
Color  
Available



#### Bullard S61 Hard Hat

- Feature Bullard 3-ribbed, sleek, lightweight and trim design. Offering a low center of gravity that provides exceptional balance.
- The slotted design allows for use with attachment such as faceshield, welding helmets and hearing protection.
- Soft, cotton brow pad cloth, adjustable 4-point ratchet suspension, front and rear vertical height adjustments.
- ANSI Z89.1 2003, Type 1, Class E & G safety standards.



#### Bullard Bump Cap

- Vented and Non-Vented Models.
- Slide lock suspension for easy installation.
- Short front bill for a low-profile, stylish look.
- Choice of poly or vinyl brow pad for added comfort.

Bump Cap  
Color  
Available



#### Bullard Full Brim

- Six-point suspension in Flex-Gear® ratchet or pinlock
- Pillowed brow pad
- Front and rear vertical height adjustments

Full Brim  
Color  
Available



### VISOR / FACE PROTECTION



#### Bullard 840P CLEAR POLY VISOR Bullard BRACKET

- Color : Clear.
- Material : Polycarbonate.
- Dimension : (L) 15inch x (W) 8inch.
- Thickness : 0.04 inch.
- Compliance : ANSI/SEA Z87.1-2010.
- Application : Grinding, sawing, machining, molten metal handling, soldering, brazing, chemical splash, acids, solvents, alkalies.



#### Bullard® 840T - Heat-Formed Multi-Fit Visor

- Color : Clear.
- Dimension : (L) 15inch x (W) 8inch x (T) 0.040 inch.
- Perfect to enhance your comfort and safety.
- Designed to provide exceptional quality and durability
- Made with the use of the most innovative technologies.
- Superior grade materials for ultimate protection.

### BRACKET



#### Bullard™ Hardhat and Cap Faceshield Aluminum Brackets

- Gold Line™ brackets are constructed of rugged, gold anodized aluminum. Highly resistant to corrosion and heat. Ideal for chemical handling and high heat industrial applications. Band- or slot-mounted.
- Material : Aluminium.
- Mounting : Slot.



#### Bullard Gold Line Cap Style Hard Hat Face Shield Adapter Front Mounting High Heat Bracket

- The Bullard Gold Line cap style hard hat face shield adapter front mounting bracket for high heat is designed with versatility and comfort that offers superior protection; ideal for chemical handling and high heat industrial applications with aluminized brackets that are highly resistant to corrosion and heat.





# EYE PROTECTION

## EYEWARE & FACE PROTECTION

**Honeywell** —  
THE POWER OF **CONNECTED**



**1015361-A700 CLEAR HARD COAT**

- Economical and stylish eye protection with sport temples for a fashionable yet comfortable fit.
- Sporty-wrap-around design.
- Slim version also available.
- Clear lens.
- Anti-scratch coating.



**KY8811-KING'S KIVA**

- Wrap-around rimless & sporty design.
- Close-fit, 1.0 base curve lenses offer wide & unobstructed vision.
- Universal PVC nose bridge for comfortable fit.
- 99.9% UV radiation block-out.
- Regulation : CE, ANSI 87.1, AS/NZS1337.



**100020-VL1-A**

- Sporty, functional and affordable.
- This asian-faced design.
- Extremely lightweight, comfortable and durable.
- Clear frame.
- Clear lens, fog-ban anti-fog coating.

**Bullard** —



**Safety Goggles SG Series  
Model : SG1**

- For general industry.
- Indirect vented - for dust and splash resistance.
- Fit over most prescription glasses.
- Standard: EN166.



**Overspecs Safety Glasses  
Model : SE6**

- Lightweight Lens, 2.5 curves, 1.7mm.
- The co-injected brow bar provides great stability for wearing, keep sweat out of the eyes.
- Angle & length adjustment.
- Padded temple with radial branches design to release ear pressure.
- Standard: ANSI/ISEA Z87.1.



**Pocket-Handy Safety Glasses  
Model : SE7**

- Built-in brow guard.
- Flat & lightweight.
- Universal fit nose bridge.
- Wide temple design extends side protection.
- Standard: ANSI/ISEA Z87.1.
- Color :  

## HEARING PROTECTION



### EARPLUG-DISPOSABLE



#### Max Single-Use Earplug-MAX-1

- Highest attenuation in single-use earplugs
- NRR 33 Canada Class A (L)
- SNR 30 dB



#### Max Single-Use Earplug-MAX-30

- Highest attenuation in single-use earplugs
- NRR 33 Canada Class A (L)
- SNR 30 dB



#### Max-uncorded bulk refill for Leight Source 400-MAX-LS4

- Highest attenuation in single-use earplugs
- SLC80 26dB Class 5. Approved to AS/NZS 1270:2002.
- SNR 30 dB



#### Honeywell Howard Leight HL400 Earplug Dispenser

- Dispenser built for lightweight, durable convenience
- SNR 30 dB

### EARPLUG-REUSABLE EARPLUG



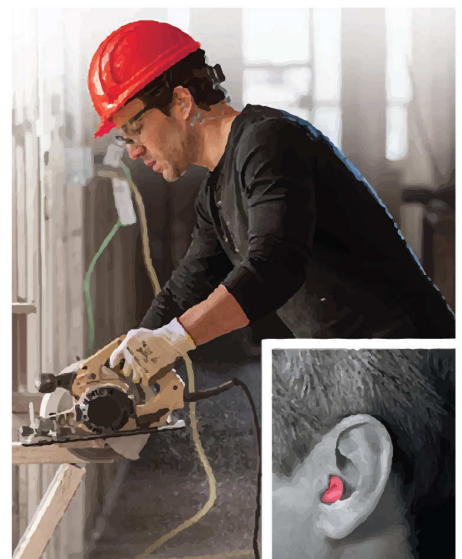
#### SmartFitMultiple-Use Earplug-SMF-30

- Patented Conforming Material Technology uses body heat to adapt to the individual shape of each wearer's ear canal
- Delivers superior comfort and a truly individual fit
- Simplifies inventory control - a single product fits almost every wearer
- Detachable cord system and HearPack storage case
- SNR 30 dB + NNR



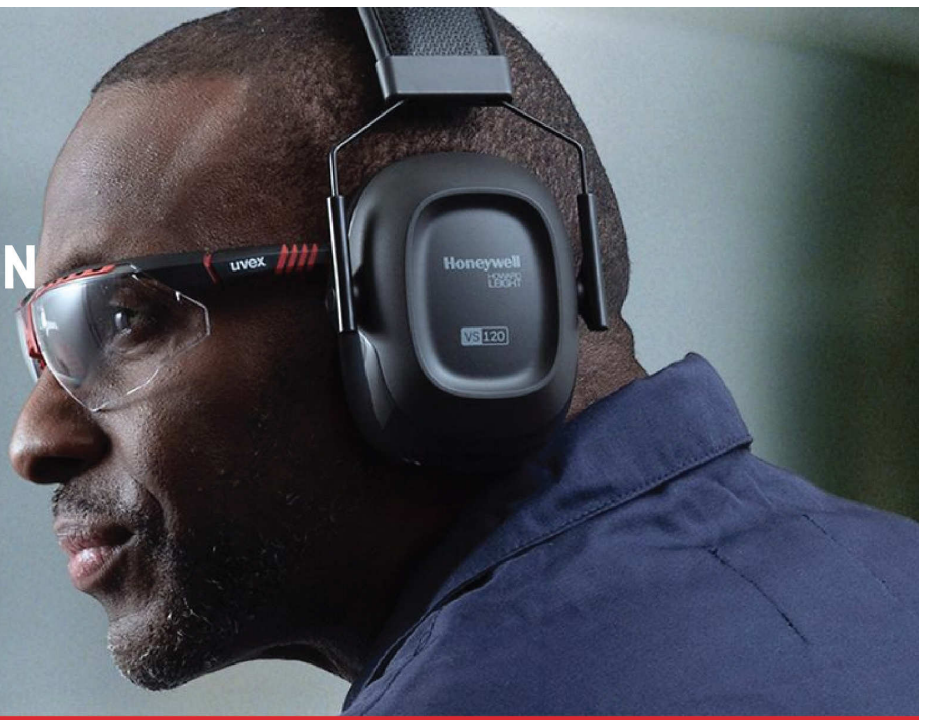
#### SmartFitDetectable Earplug-SDT-30

- Conforming Material Technology adapts to the shape of the surrounding ear canal when in your car, and returns the earplug to its original shape when removed
- Delivers superior comfort and a truly individual fit
- Simplifies inventory control - a single product can fit almost every wearer
- Blue color provide high visibility in detection
- Metal ring on stem detectable by automated equipment
- SNR 30 dB + NNR





## HEARING PROTECTION



### EARMUFF (PASSIVE)



#### **Mach 1 Earmuff - 1010421**

- **ECONOMICAL DESIGN** - Provides adequate protection at a low cost.
- **LIGHTWEIGHT** - Extremely lightweight construction provides for all-day comfort.
- **DIELECTRIC CONSTRUCTION** - Suitable for all workplaces, especially electric environment.
- **SNR 30 dB**
- Foam service kit available.



#### **Thunder T1s Headband Earmuff -1010928**

- **AIR FLOW CONTROL™ TECHNOLOGY.**
- A patented baseplate chamber and high-tech non-woven layer manage the flow of air inside the earmuff to control how sound reaches the ear.
- Dielectric/plastic Construction.
- Non-deforming Outer Headband.
- Quick Click Height Adjustment.
- Snap-in Ear Cushions.
- Nrr 23db.
- **SNR 30 dB**
- Foam service kit available.



#### **Thunder T1H -helmet earmuff -1011691**

- **AIR FLOW CONTROL™ TECHNOLOGY.**
- A patented baseplate chamber and high-tech non-woven layer manage the flow of air inside the earmuff to control how sound reaches the ear.
- Dielectric/plastic Construction.
- Non-deforming Outer Headband.
- Quick Click Height Adjustment.
- Snap-in Ear Cushions.
- Nrr 23db.
- **SNR 30 dB**
- Foam service kit available.



### EARMUFF (ACTIVE)



#### **Honeywell VeriShield VS110 Over-the-Head Earmuff**

- **LARGE DIMENSION RANGE** : Comfortably fits a wide range of head sizes. 1.7% more adjustable than earlier version.
- **WIDE CUP OPENING** : Ideal for workers with larger ears, or who wear hearing aids. Opening area of cup increased by 1.6% over earlier versions.
- **LIGHTWEIGHT CUSHIONED HEADBAND** : Steel-wire construction with padded headband and precision micro adjustments designed for just the right fit around the ear.
- **MEMORY FOAM EAR CUSHIONS** : New unique memory foam that combines denser and softer foam than previous models, for greater comfort and attenuation. Reduces squeezing pressure on the head and enhances comfort.
- **SNR 30 dB**
- Foam service kit available.



#### **Honeywell Leightning L3 Shooting Earmuff (R-03318)**

- Lightweight design combines maximum protection and contemporary style.
- Super-soft ear cushion eliminates "squeezing" sensation on head, snap-in feature allows for quick and easy cushion replacement.
- Headband features telescopic adjustment for custom fit, steel wire construction to withstand demanding use, and padded foam to minimize pressure on head.
- Earcup features patented Air Flow Control technology to reduce sound across all frequencies without increasing earcup size or weight; 3 sound reduction levels to suit different shooting environments.
- Noise Reduction Rating :30.
- **SNR 30 dB**
- Foam service kit available.



# Honeywell

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## RESPIRATORY PROTECTION



### DISPOSABLE MASK NIOSH N95 Certified

#### \* WITH VALVE

##### **H801V N95 MASK- WITH VALVE SG1005584**

- NIOSH N95 CERTIFIED - Single use mask with valve.
- PU nose foam seal.
- Design to provide exceptional fit and comfort.



#### \* WITHOUT VALVE

##### **H801 N95 MASK- W/O VALVE SG1005584**

- NIOSH N95 CERTIFIED - Single use mask without valve.
- PU nose foam seal.
- Design to provide exceptional fit and comfort.



#### \* WITH VALVE



##### **H910V MASK- Plus Carbon KN95 with Valve**

- Dust prevention Small particle size such as flour, ceramic, cement, polishing, grinding.
- prevent unwanted odors such as solvents, paint spraying, painting, insecticide spraying, varnishing, dyeing.
- Filtering efficiency of not less than 95% according to the standards of the Occupational Health Institute.
- With composite strips adjusting to shape the face 1.5 times stronger than aluminum.
- The strap is a good cotton elastic, comfortable to wear, not head banding, not easily broken.

#### \* WITHOUT VALVE



##### **H910 MASK- Plus Carbon KN95**

- Dust prevention Small particle size such as flour, ceramic, cement, polishing, grinding.
- prevent unwanted odors such as solvents, paint spraying, painting, insecticide spraying, varnishing, dyeing.
- Filtering efficiency of not less than 95% according to the standards of the Occupational Health Institute.
- With composite strips adjusting to shape the face 1.5 times stronger than aluminum.
- The strap is a good cotton elastic, comfortable to wear, not head banding, not easily broken.



##### **H910 MASK- Flat Fold Single Use Masks**

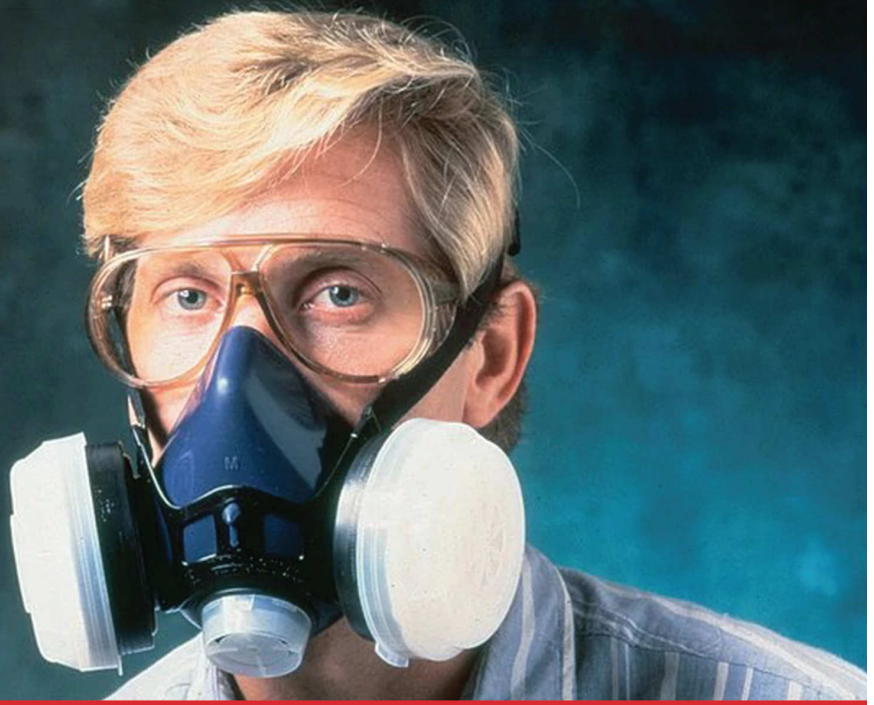
- Available with exhalation valve for increased productivity and comfort.
- Flat fold respirators are easy to store and individually wrapped so you can keep extras handy for use throughout the day.
- Individually wrapped to keep facepieces clean until ready to use.
- Integrated nose clip and closed cell foam nose pad for extra comfort.



# Honeywell

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## RESPIRATORY PROTECTION



## RESPIRATORY PROTECTION-DUAL CARTRIDGE



### 5500 SERIES HALF MASK

- Elastomeric half mask is the economical solution that does not skimp on features.
- A wide contoured sealing area provides great fit.
- The low "dead air" space limits rebreathing of exhaled air for increase comfort and worker productivity.
- Latex free straps stretch and move with the worker while providing optimum support.



### 7700 SERIES HALF MASK

- The benchmark in half masks.
- Made from 100% medical grade silicone, the wide sealing area provides exceptional fit and comfort.
- Cradle suspension features woven straps that provide for maximum mobility that provide for maximum mobility

## RESPIRATORY PROTECTION-FULL FACE



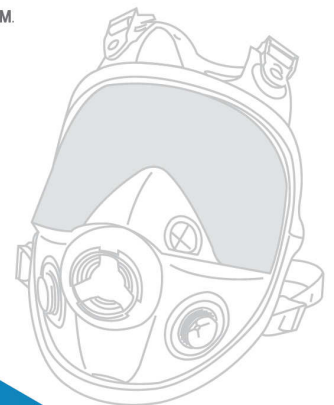
### 5400 SERIES FULL FACEPIECE 54001

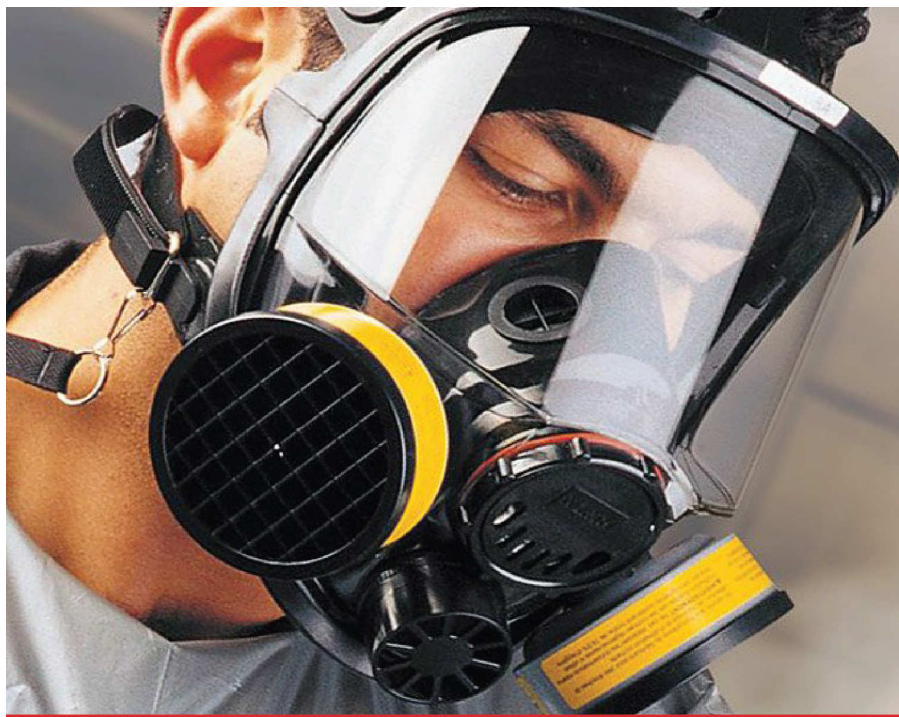
- Dual cartridge elastomeric full facepiece with four strap headband. Size Medium/ Large. One per box.



### RU65001 FULL FACEPIECE RESPIRATOR

- Silicon nose cup and face seal for all day comfort.
- Polycarbonate lens provides open view and peripheral vision.
- 5 point headstrap suspension for a secure fit.
- Comes in 2 sizes - S, M.





# Honeywell

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## RESPIRATORY PROTECTION



### CARTRIDGE



#### NORTH N75001L

- Organic vapor respiratory cartridge.
- Hazard : Airborne particular
  - : Chemical
  - : Confined space
  - : Contamination
- NIOSH certified when used with HONEYWELL and North Facepiece.



#### NORTH N75003L

- Organic vapor and acid gases approved for use against organic vapors and acid gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride and Chloride Dioxide).



#### NORTH 75SCL

- Defender multi-purpose cartridge that is approved for protection against: Organic vapor, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide (escape only), Hydrogen Fluoride, Chlorine Dioxide, Ammonia, Methylamine, Formaldehyde Cartridge.
- Compatible with all North® Safety air-purifying half-mask and full piece respirators.



#### NORTH N750052L

- Mercury vapor/ chlorine respirator cartridge
- Use for mercury vapor and chlorine.
- Feature an of service life indicator for mercury vapor.
- Compatible with all North air-purifying half-mask and full piece respirators.

Color	Type	Application	Class	Gas Concentration	Standard
Brown	A	Organic gases and vapor - boiling point > 65°C	1 2 3	1000 ml/m3 5000 ml/m3 10000 ml/m3	EN 141
Grey	B	Inorganic gases and vapors (not CO), ie chlorine, H2S, HCN...	1 2 3	1000 ml/m3 5000 ml/m3 10000 ml/m3	EN 141
Yellow	E	Sulfur dioxide and acidic gas and vapors	1 2 3	1000 ml/m3 5000 ml/m3 10000 ml/m3	EN 141
Green	K	Ammonia and organic ammonia derivatives	1 2 3	1000 ml/m3 5000 ml/m3 10000 ml/m3	EN 141
Brown	AX	Organic gases and vapors-boiling point <65°C - of low boiling substances group 1 & 2		gr.1:100 ml/m3 (max 40 minutes) gr.1:100 ml/m3 (max 20 minutes) gr.2:1000 ml/m3 (max 60 minutes) gr.2:5000 ml/m3 (max 20 minutes)	EN 371
Blue	NO	Nitrogen oxides e.g: NO, NO2, NOx		(max 20 minutes)	EN 141
Red	Hg	Mercury vapors		(max 50 hours)	EN 141
Black	CO	Carbon monoxide			DIN 3181
Gold	Reactor P3	Radioactive iodine			DIN 3181
White	P	Particles	1 2 3	Low efficiency (80%) Medium efficiency (94%) High efficiency (99.95%)	

### PARTICULAR FILTER



#### 7580P100-NORTH P100 RESPIRATOR CARDTRIDGE

- 2 / Pack 7580P100.
- Includes (2) P100 Filters.
- Can used with any 7700 Series or 5500 Series Honeywell Respirators.
- 99.97% efficiency for all particulates.
- Professional Grade.
- Color : Margenta.



#### 75FFP100NL-LOW PROFILE FILTER WITH ODOR RELIEVE P100 FILTER

- Provides odor relief from organic vapors, acid gases and ozone.
- 99.97% filter efficiency for all particulates.
- For use under welding helmets and faceshields fits 7700, 7600, 5500 Series.



#### 7506N95-FILTER, N95 FILTER PAD, N95, (10/PK)

- Cartridge for use with 5500, RU8500 and 7700 Series half mask as well as 5400, RU6500, and 7600 Series full facepiece.



#### N750036-FILTER RETAINER

- Filter Retainer for 7506N95, 7506N99, and 7506R95 Filters when used with gas and vapor cartridge.
- Includes two ea N750027 filter covers and two ea N750038 filter spiders.



# SMOKE HOOD / FIRE ESCAPE MASK

**iEvac®**  
SMOKE/FIRE HOOD



## iEvac® SMOKE HOOD / FIRE ESCAPE MASK



## iEvac® Protects Against

- |                    |                         |
|--------------------|-------------------------|
| ✓ Smoke            | ✓ Aerosols              |
| ✓ Carbon Monoxide  | ✓ Ebola                 |
| ✓ Hydrogen Sulfide | ✓ Ammonia               |
| ✓ Sarin Gas        | ✓ Small Pox             |
| ✓ Hydrogen Cyanide | ✓ Anthrax               |
| ✓ Fumes            | ✓ Sulfur Dioxide        |
| ✓ Chlorine Gas     | ✓ Pepper Spray / OC     |
| ✓ Tear Gas         | ✓ Radioactive Particles |
| ✓ Ricin            | ✓ Soot                  |
| ✓ Formaldehyde     | ✓ and More!             |

## Features

- |   |   |
|---|---|
| - <b>MAINTENANCE -FREE</b>  | - <b>CLEAR MATERIAL</b><br>Hood is a clear material resulting in an unobstructed field of view                    |
| - <b>NO FIT-TEST REQUIRED</b>   | - <b>QUICK AND EASY DONNING</b>   |
| - <b>HEPA P100 FILTER</b><br>Removes soot, fumes, aerosols, sub-micron & radioactive particle | - <b>IMPROVED FIELD OF VIEW</b><br>Compared with a single filter in front design                                  |
| - <b>TWIN FILTERS</b><br>for easy breathing   | - <b>PROTECT LUNGS, HEAD, EYES AND FACE</b>   |
| - <b>SILICONE NECK DAM</b><br>Provides highest level of protection                            | - <b>LATEX-FREE</b>   |
| - <b>DURABLE PACKAGING</b><br>Packaged in a puncture-and-water-proof laminate barrier         | - <b>HEAT RESISTANT</b><br>Our proprietary clear hood material can withstand up to 1700°F (927°C) in radiant heat |
| - <b>CAN BE USED WITH EYEGLASSES, BEARDS AND LONG HAIR</b>                                    |   |
| - <b>ONE UNIVERSAL SIZE</b>   |   |

\* 5½ year from date of manufacture shelf life

**THE NEW COST-EFFECTIVE  
AMERICAN-CERTIFIED PROTECTION!**





# BREATHING APPARATUS

## SUPPLIED AIR RESPIRATORS (SAR)



### Honeywell EN T8000 SCBA

**FEATURE :**

- Non-metallic self-extinguishable and ergonomic back-plate.
- Perfect weight distribution of the apparatus on hips.
- Flexible connector demand valve with exceptional mobility.
- Ergonomically designed and comfortable cushion houlder harness and Hip Belt.
- Reliable reducer system with equalized air flow and isolate second connector outlet.
- Technologically advanced high pressure gauge with chest whistle located close to the ear.
- Clarity of vision with PANO mask comply with EN136 standard Class III.

### Honeywell EMERGENCY ESCAPE BREATHING DEVICES



Light, compact and easy to use, our Emergency Escape Breathing Devices (EEBD) are perfectly adapted to confined spaces, marine, industrial and Oil & Gas applications. They are available with a duration from 10 to 20 minutes.



### CTS TYPE 4 CYLINDER



	6.8L (300 BAR)	9L (300 BAR)
Life	Non Limited Life	Non Limited Life
Weight	2685±225g (5.9 lbs)	3740±240g (8.3 lbs)
Lenght	520±5mm	545±5mm
Diameter	161±3mm	182±3mm



### VTI VALVE



**FEATURE :**

- Prevents uncontrolled flow on accident opening
- No reduction in usable volume
- Suitable for all breathing air valves





## BREATHING APPARATUS



## SUPPLIED AIR RESPIRATORS (SAR)

### EVA Respiratory Systems (PAPR)



#### FEATURES AND SPECS:

- Two airflow speeds
- Intuitive user interface
- Low battery and low flow alarm
- Battery runs up to 16 hours with HEPA filter and low speed



### P41 SERIES AIRLINE FILTERS



Bullard 41 Series airline filters can be used in conjunction with other compressor safeguards to supply cleaner air to airline respirators. Seven layer filtration media effectively traps water, oil, particulates, odors, and organic vapors so that cleaner air can be delivered to workers or equipment. Carded cotton, felt material, activated charcoal and activated alumina work in sequence for air filtration. The 41 Series airline filters can help deliver air for up to six workers.

### SUPPLIED AIR RESPIRATORS (SAR)



Clean air.  
From a little  
yellow box.



Bullard Clean Air Boxes (CAB) offer superior breathing air filtration in a durable easy to use format. OSHA requires that employers provide their workers wearing airline respirators with Grade D breathing air. Bullard Clean Air Boxes provide 3-stage filtration and carbon monoxide (CO) monitoring to help meet this requirement.

## FALL PROTECTION



## BODY HARNESS



### **MB9000 FULLBODY HARNESS**

- Single fall arrest dorsal D-ring.
- D-ring : white galvanized steel.
- Adjustable thigh & chest straps.
- Cushion back pad to enhance comfort.
- 44mm dual color polyester web strap.
- Buckle : white galvanized steel.
- Net weight : 8.10g.
- Norm : EN361:2002.
- PSB approved.



### **MILLER DUREFLEX HARNESS**

- DuraFlex Tower Climbing Harness with Elastomer webbing.
- Friction buckle shoulder straps and mating buckle legs straps and front D-ring-universal.
- All miller harnesses are rated to 400lbs capacity.
- Size : above XXXL.



### **MILLER H-DESIGN® BODYFIT AUTO 2D**

- Miller H-Design® BodyFit full body harness with automatic buckles on chest and legs straps, 1 front D ring and Duraflex stretch webbing.



### **E570 & 570 SERIES : MS. MILLER HARNESS**

- Specifically designed for the female worker.
- Special design keeps shoulder straps at the side and away from the chest, offers better hip support, and increase comfort.
- OSHA 1910.66, 1926.104, ANSI A10.32, Z359.1 nad CSA Z259. 10-06 specification.

## LANYARD



### **MB9007 LANYARD DOUBLE HOOK WITH SHOCK ABSORBER**

- Twin tails energy absorbing lanyard rope.
- Net weight : 1.790g.
- 1.2mm polyester.
- 3 stands twisted fiber.
- 1.7m lanyard rope.
- W32mm polyamide energy absorber.
- Arresting force : Max. 6kN.

## SELF-RETRACTING LIFELINE (SRL)



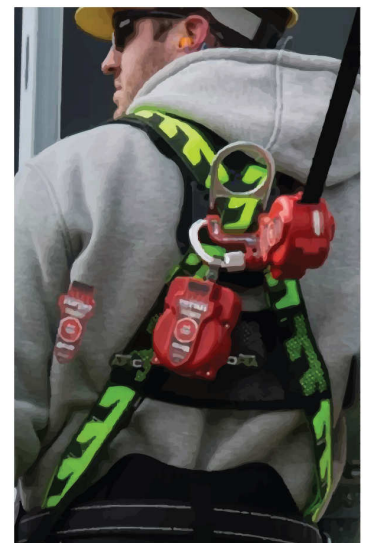
### **16' MILLER FALCON™ SELF-RETRACTING LIFELINE**

- With web lifeline stainless steel swivel and carabiner and ANSI snap.
- Single fall arrest dorsal D-ring.
- D-ring : white galvanized steel.
- Cushion back pad to enhance comfort.
- 44mm dual color polyester web strap.
- Buckles : white galvanized steel
- Net weight : 8.10g
- Norm : EN361:2002
- PSB approved



### **FALCON WEBBING SELF-RETRACTING LIFELINESS**

- Single fall arrest dorsal D-ring.
- D-ring : white galvanized steel.
- Adjustable thigh & chest straps.
- Cushion back pad to enhance comfort.
- 44mm dual color polyester web strap.
- Buckles : white galvanized steel.
- Net weight : 8.10g.
- Norm : EN361:2002.
- PSB approved.







# Honeywell

THE POWER OF **CONNECTED**

## FALL PROTECTION



### PERSONAL FALL LIMITER



#### **TURBOLITE EDGE 2M WEB**

- Twistlock + swivel scaffold hook.
- Housing : impact resistant nylon braking system.
- Stainless steel pulley.
- Polypropylene & aluminium webbing.
- Polyester envelop & Vectran® core (25.4mmX1.5mm) polyamide shock absorber maxi lenght when full deployed.
- 1.75m retracted lenght.
- 790mm extended lenght.
- 2000mm max. rated load.
- 140kg braking strenght.
- >1700 DaN.
- Certified to the following standard : EN360:2002 VG11.062 (140kg) VG11.085 (FF2) VG11.060 (edge-tested).
- Temperature of use: from -50°C to 60°C.



#### **MILLER KERNMANTLE EDGE SHOCK ABSORBING LANYARD**

- 1.5m with a twist lock karabiner + G060 scaffold hook.
- Lenght : 1.5 meter.
- Weight : 0.630kg.
- Breaking Streight : > 22KN.
- Operating temperature : -30°C to +50°C.
- Rope raw material : kernmantel 0 11mm polyester sheath and polyamide core.
- Connector type twist lock karabiner, aluminium.
- Connector opening : 18mm.
- Connector breaking strenght : >23 KN.
- Connector standard : EN362:2004.
- Connector type G060 scaffold hook, aluminium, opening 60mm.
- Energy absorber raw material : resistant webbing shock absorber with protective cover.



#### **MILLER HANDZUP® WORK POSITIONING LANYARD**

- Miller HandZup® work positioning lanyard 2M with a twist lock karabiner and SNAP HOOK and protective sheath.



#### **TurbolitePFL MFL-12-Z7/6FT (stock) MFL-12-Z7/9FT**

- Rated for up to a 400 lb. (181.4kg) worker.
- Meets requirements of OSHA, ANSI Z359.14 Class A & B and CSA Z259.2.2.

### ANCHOR | **PERMANENT** | **TEMPORARY**



#### **417SS (STAINLESS STEEL D-BOLT) PERMANENT**

- OSHA, ANSI, and CSA standards.
- Max working capacity : 400lbs (181.4kg).

#### **PERMANENT ANCHORAGE**



#### **Miller Webbing Anchorage Sling**

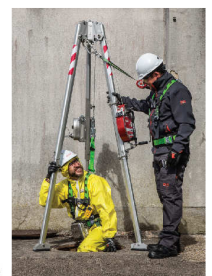
- Allows a safe and reliable connection wwhen anchorages are not safe.
- The anchorage point can be used to connect a lifeline then.
- Material : 27 mm polyester yellow webbing.
- Available in different lengths.
- Complies to the EN795B and EN795A for the fixed anchorage point.

#### **TEMPORARY ANCHORAGE**



#### **Honeywell Miller Tripod**

- Confined Space System, 63" Base Radius Range, 7 ft. Tripod Height, 65 ft. Winch Cable Length.





## FALL PROTECTION



### ENGINEERING SYSTEM-**VERTICAL**



#### **MILLER VI-GO™ LADDER CLIMBING SAFETY SYSTEMS (CABLE)**

- Attachment mechanism engineered to prevent incorrect installation – Unit will not open if attached incorrectly.
- Cable sleeve integrated shock-absorbing element – Provides a “dual shock-absorbing system” to further reduce fall forces. Protects the system and ladder from damage.
- Accommodate up to four (4) workers at a time.
- Accommodate 5/16-in. (8 mm) or 3/8-in. (10 mm) cable.
- Select Automatic or Manual Personal Fall Arrester Cable Sleeves - Both cable sleeves are designed to follow the user along the lifeline while ascending or descending, instantly locking in the event of a fall.



#### **MILLER GLIDELOC VERTICAL HEIGHT ACCESS LADDER SYSTEM KITS**

- Unique design keeps hands free for climbing.
- Engineered for smooth operation for ascending /descending.
- Easy to order and install do-it-yourself kits.
- Durable construction for extended service life.
- Accommodates multiple workers.

### ENGINEERING SYSTEM-**HORIZONTAL**

#### **Söll Xenon® 2.0 Horizontal Lifeline System**



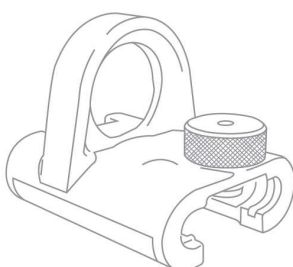
##### **STANDARD SHUTTLE-27466**

- It's a high quality, durable system made of corrosion resistant stainless steel and is ideally suited to industrial applications like working on crane runways, loading bays and roofs.



##### **OVERHEAD SHUTTLE-26940**

- It's a high quality, durable system made of corrosion resistant stainless steel and is ideally suited to industrial applications like working on crane runways, loading bays and roofs.



#### **Söll Multirail Stainless Steel System**



##### **CLOSED GLIDER-17407**

- It's a high quality, durable system made of corrosion resistant stainless steel and is ideally suited to industrial applications like working on crane runways, loading bays and roofs.



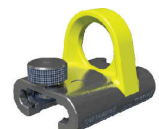
##### **OPENABLE RUNNER**

- It's a high quality, durable system made of corrosion resistant stainless steel and is ideally suited to industrial applications like working on crane runways, loading bays and roofs.



##### **OVERHEAD RUNNER-24168**

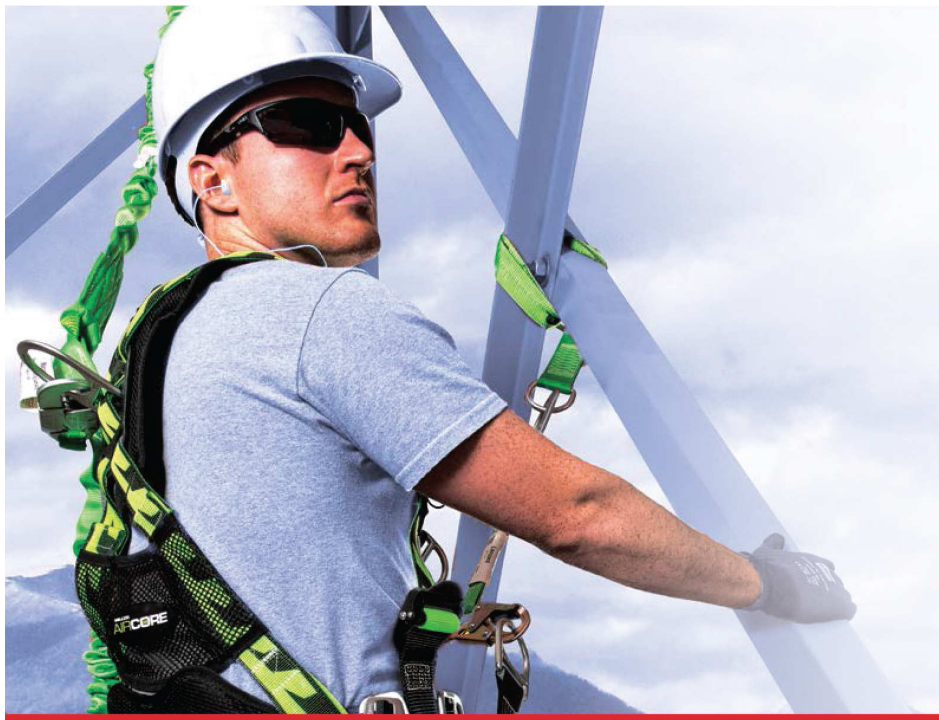
- Flat or steep roofs
- Working platforms on masts and buildings
- Hangars, shipyards, cranes
- Industrial plants
- Wind nacelles
- Water treatment



##### **LOCKABLE RUNNER-26308**

- Flat or steep roofs
- Working platforms on masts and buildings
- Hangars, shipyards, cranes
- Industrial plants
- Wind nacelles
- Water treatment





# Honeywell

THE POWER OF **CONNECTED**

## ESCAPE & RESCUE



## ESCAPE & RESCUE



### Miller SafEscape™ ELITE

- Meet all applicable safety standard globally.
- No annual factory recertification user-rated for up to two (2) workers.
- Approved for multiple descent bi-directional design.
- Up to 1640ft (500m) lifeline descent capacity.
- Lightweight and compact design.
- Optional hosting wheel and/or ladder bracket available.
- Convenient kit options available.



### MILLER RELIEF STEP™ SAFETY DEVICE

- When used, the Relief Step™ Safety Device provides support and enhances blood circulation until rescue-permitting the ability to move and flex leg muscles.
- OSHA states that potentially fatal suspension trauma can occur within minutes while waiting for rescue after a fall.
- Average fall rescue time is 15 minutes.
- Utilizing two (2) Relief Steps (one for each leg /foot) assures greater comfort until rescue is completed.



## HAND PROTECTION



EN 388

A SOLUTION for every hand that works

### ENVIRONMENT



DRY & DIRTY



WET & DIRTY



OILY



COLD

-10°C  
Liquid repellent



HOT

125°C

### NON CUT RISK



553

551

510

### MODERATE CUT RISK



579

511

### HIGH CUT RISK



586

531



319

330

850



557R

588

580



840



500

525

526

365



580

599

600



836LC

851

582



700



710



720



840
























































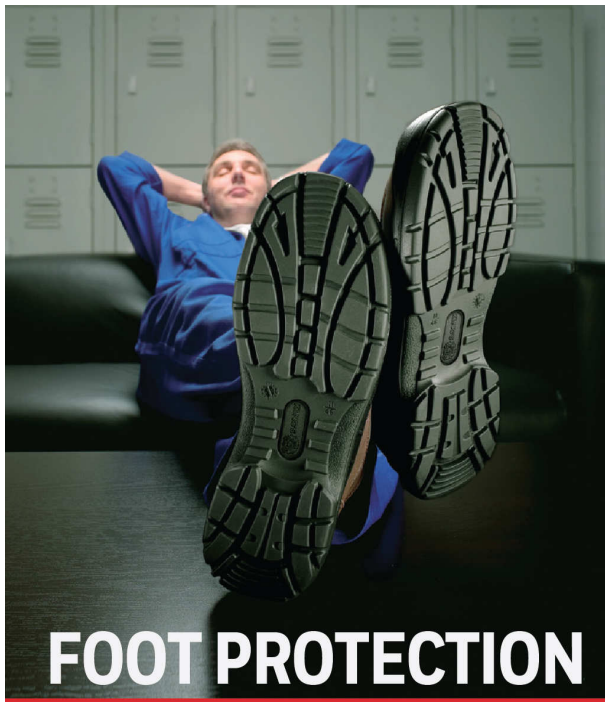
## HAND PROTECTION



EN 388

A SOLUTION for every hand that works

CHEMICAL		SHORT TERM USE 	FREQUENT CONTACT  	PROLONGED CONTACT   
HYDROCARBON OIL & GREASE	RESISTANCE  >	    997 977 472 487	   485 491 492	    377 480 493 AK-22 281
CONCENTRATED ACIDS	RESISTANCE  >	 977	  420 450	    407 341 AK-22 382 339
DETERGENTS & SODA	RESISTANCE  >	  995 177	   124 258 177	    260 299 301 321
TOLUENE & BENZENE	RESISTANCE  >	  492 381	  468 344	  468 344
ACETONE & MEK	RESISTANCE  >	   2210 994 AK-22 382	    407 414 341 339	  650 651



# Honeywell

THE POWER OF **CONNECTED**

## Safety Products



## COMFORT RANGE

### Comfort Redefined

A wide array of affordable and durable footwear that is suitable for most working conditions coupled with the 5-toe toecap feature and the PUsion cushion insole for enhanced comfort.

SCUFF CAPS  
KEEP THE TOE OF  
YOUR BOOTS  
LOOKING GREAT

COMFORT RANGE SOLE DESIGN



## FOOT PROTECTION

JKKP ASTM

SNI  
SNI 7078-2009  
TYPE 2

CE

PLS Limited  
ISO 9001  
LC 18 104

SIRIM  
CERTIFIED TO MS ISO 22445:2008  
Certification No: PP07081

Certified Product  
Australian  
Standard  
AS/NZS 2210  
LC 18 104



#### KWS803

- Black grain leather laced boot
- Single density PU outsole
- EVA insole



#### KWS701

- Black grain leather laced shoe
- Single density PU outsole
- EVA insole



#### KWS800

- Black grain leather laced shoe
- Single density PU outsole
- EVA insole



#### KWD807

- Black grain leather slip-on shoe
- Dual density PU outsole
- PU foam insole



#### KWD805C

- Orange grain leather pull-up boot
- Dual density PU outsole
- PU foam insole



#### KWD805

- Black grain leather pull-up boot
- Dual density PU outsole
- PU foam insole



#### KWD806

- Black grain leather zip-up boot
- Dual density PU outsole
- PU foam insole



#### KWD901

- Black grain leather laced boot
- Dual density PU outsole
- PU foam insole

Honeywell  
THE POWER OF **CONNECTED**



#### 9541B-ME

- Black printed low-cut laced shoe
- Color : Black
- UK Size : 3 -12

Honeywell  
THE POWER OF **CONNECTED**



#### 9542-ME

- Black printed ankle laced shoe
- Color : Black
- UK Size : 3 -12



Color :



#### KV20YX PVC SAFETY BOOTS

- Safety boots with safety toecap
- Height: 356 - 410mm
- Size : 5 - 12
- Comply to CE 20345 S4

#### PVC SAFETY BOOTS FEATURES :



Sole resistant to oils and acids/alkalis



Carbon steel toecap that meets the impact resistance of 200 joules



Anti-static



Anti-slip



Pierce resistant steel midsole insert



Shock Absorption



Water Resistant



# Honeywell

THE POWER OF **CONNECTED**



## FOOT PROTECTION



### King's Comfort | Wear off indicator

- > 3 witnesses placed on the most representative areas
- > Used to measure the level of wear of the sole
- > Ensures great safety by avoiding the use of an overly worn shoe, which would then lose its anti-slip properties
- > Opportunity to generate savings by avoiding early PPE change



### King's Comfort | Overall New Outsole Feature

- 1 Wear Off Indicators
- 2 High Shock Absorption
- 3 Front Shield
- 4 Marked Heel
- 5 Fluid Evacuation



Available in PU, Mono or Double Density



Wear off indicator to monitor lifetime of the shoe

JKKP ASTM

SNi 7078-2009 TYPE 5

CE

PLS Limited 10170 LC 10170

SIRIM CERTIFIED TO MS ISO 22463:2008 Certification No: PPO70801

Certified Product Australian Standard AS/NZS 2210 LC 10170

## King's Comfort OVERALL NEW INNOVATION

A new last dedicated to users comfort and perfect fitting

3D Breathable lining

Brand New Outsole Wear off indicator & large cleats



Front Shield



NEW

### KWD207/X

- Low slip on shoe
- Elastic boot for easy wearing
- Full grain leather
- 3D breathable lining
- Padded ankle collar for comfort
- PU foam insole

Reference	Steel Plate	Color	Midssole
KWD207	Yes	black	Double Density
KWD207X	No	black	Double Density



NEW

### KWS200/X

- Low cut
- Black Full grain leather
- 3D breathable lining
- PU foam insole

Reference	Steel Plate	Color	Midssole
KWS200	Yes	black	Single Density
KWS200X	No	black	Single Density



NEW

### KWD106/X

- Chelsea boot
- Elastic boot for easy wearing
- Full grain leather
- 3D breathable lining
- Padded ankle collar for comfort
- PU foam insole
- Back pull up strap

Reference	Steel Plate	Color	Midssole
KWD106	Yes	black	Double Density
KWD106X	No	black	Double Density



NEW

### KWD301/X/K & KWS203/X

- High cut
- Padded ankle collar
- 3D breathable lining
- PU grain leather (black/brown)
- PU foam insole

Reference	Steel Plate	Color	Midssole
KWD301	Yes	black	Double Density
KWD301K	Yes	brown	Double Density
KWD301X	No	black	Double Density
KWS203	Yes	black	Single Density
KWS203X	No	black	Single Density



NEW

### KWD205/X/C/CX

- Rigger boot
- Side pull up for easy wearing
- Full grain leather
- 3D breathable lining
- PU foam insole

Reference	Steel Plate	Color	Midssole
KWD205	Yes	black	Double Density
KWD205C	Yes	orange	Double Density
KWD205CX	No	orange	Double Density
KWS205X	No	black	Single Density



NEW

### KWD206/X

- Size zipper boot
- Full grain leather
- 3D breathable lining
- PU foam insole

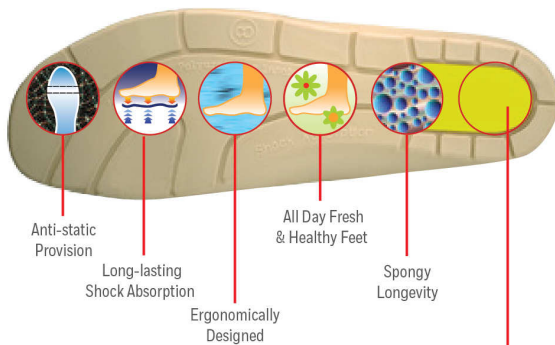
Reference	Steel Plate	Color	Midssole
KWD206	Yes	black	Double Density
KWD206X	No	black	Double Density

# FOOT PROTECTION

## OTTER PREMIUM WATERTITE

A popular high value safety footwear range with outstanding water-repelling performance, thanks to high quality waterproof oily nubuck leather - now with amazing PORON®XRD™ in the OrthoPX insoles for incomparable wearer comfort.

### FEEL THE DIFFERENCE



#### PORON® XRD™ Heel Cushion

Located at the heel where the impact is greatest as your foot hits the ground. This yellow pad of patented soft ultra-low modulus material absorbs up to 90% of the most intense force\*. Drop a small heavy metal object (e.g. 1/2 inch diameter steel bolt) on either side of the yellow pad and watch it come to rest with only one tiny puny bounce!

\* As measured according to ASTM-F1614-C.

JKKP ASTM

SNi

CE

PLS Limited

SIRIM

Australian Standard

AS/NZS 2210

Extra wide-fitting carbon steel toecap (200 joules)

Premium water resistant nubuck leather



Pierce-resistant steel midsole insert

Dual density outsole for superior shock absorption

## OTTER PREMIUM WATERTITE

- Dark brown water resistant nubuck leather
- This range is made with high quality ultra water-resistant nubuck leather to enhance water impermeability
- Extra wide 5-toe toecap for maximum toe room comfort
- Scuff caps keep the toe of your boots looking great
- Ergonomically designed PU insole with PORON® XRD™ insert
- Dark brown water resistant nubuck leather
- Sole Technology: TPU/ PU sole
- Insole: Non-woven fibre insole board
- Lining: Taibrella lining
- Size: 3 - 13



Pierce resistant steel midsole insert



Shock Absorption



Extra wide-fitting carbon steel toecap (200 joules)



Anti-static



Sole resistant to oils and acids /alkalis



Extra wide 5-toe toecaps



Extra light, slip-resistant TPU/PU outsole



**OWT909KW**



**OWT900KW**



**OWT993KW**



**OWT805KW**

### SHOE SIZE CORRELATION

EU	35	36	37	38	39	40	41	42	43	44	45	46	47
US	4	4.5	5	6	7	7.5	8	8.5	9	10	11	12	13
UK	3	3.5	4	5	6	7	7.5	8	9	10	10.5	11	12



## PROTECTIVE SUITS



## PROTECTIVE SUITS

**MICROGARD®**



### EUROPEAN NORMS :

- Type 5 EN ISO 13982  
Dry particle suit
- Type 6 EN13034  
Low level spray tight suit
- EN 1073-2  
Barrier to radioactive particulates  
- Class 1

### MICROGARD® 1500

- **Protection** - Proven to filter 1.00% of particle > 3 micron\*
- **Comfort** - Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- **Silicone Free** - Critical in spray painting applications
- **Optimised Body Fit** - Improves wearer comfort and safety.



### EUROPEAN NORMS :

- Type 5 EN ISO 13982  
Dry particle suit
- Type 6 EN13034  
Low level spray tight suit
- EN 1073-2  
Barrier to radioactive particulates  
- Class 1
- EN 1149-5  
Anti-static

### MICROGARD® 1500 PLUS

- **Protection** - Proven to filter 99.9% of particle > 3 micron\*
- **Comfort** - Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- **Silicone Free** - Critical in spray painting applications
- **Antistatic Free** - Tested according to EN 1149-5
- **Optimized Body Fit** - Improves wearer comfort and safety



### EUROPEAN NORMS :

- Type 5 EN ISO 13982  
Dry particle suit
- Type 6 EN13034  
Low level spray tight suit
- EN 1073-2  
Barrier to radioactive particulates  
- Class 2
- EN 1149-5  
Anti-static

### MICROGARD® 2000 COMFORT

- **Protection** - Hood, arm, legs and front torso in MICROGARD® 2000 fabric
- **Comfort** - Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- **Silicone Free** - Critical in spray painting applications
- **Anti-static** - Tested according to EN 1149-5
  - 3-piece hood
  - Elasticated hood, wrists, waist and ankle
  - 2-way front zipper with resealable storm flap
  - Breathable SMS back panel



### EUROPEAN NORMS :

- Type 5 EN ISO 13982  
Dry particle suit
- Type 6 EN13034  
Low level spray tight suit
- EN 14126  
Barrier to infective agents
- EN 1073-2  
Barrier to radioactive particulates  
- Class 2
- EN1149-5  
Anti-static
- DIN 32781  
Protection against Pesticides

### MICROGARD® 2000 STANDARD

- **Protection** - Excellent liquid penetration resistance and barrier to fine particulates (<0.01 micron\*)
- **Comfort** - Moisture vapour permeable ("breathable") to help reduce the risk of heat stress
- **Silicone Free** - Critical in paint spraying application
- **Low Linting** - Reduce the risk of fibre contamination in some critical areas
- **Optimised Body Fit** - Improves wearer comfort and safety
- **Anti-Static** - Tested according to EN 1149-5



### EUROPEAN NORMS :

- Type 4 EN14605  
Spray tight suit
- Type 5 ISO 13982-1  
Dry particle suit
- Type 6 EN13034  
Low level spray tight suit
- EN14126  
Barrier to radioactive particulates  
- Class 2
- EN1149-5  
Anti-static
- DIN 32781  
Protection against Pesticides

### MICROGARD® TS PLUS

- **Protection** - Proven barrier to low concentration liquid chemicals, diluted pesticides, liquid & particulate biological hazards
- **Comfort** - Moisture vapour permeable ("breathable") to help reduce the risk of heat stress
- **Silicone Free** - Critical in spray painting applications
- **Low Linting** - Reduced risk of contamination in critical areas
- **Anti-static** - Tested according to EN 1149-5
- **Optimized Body Fit** - Improves wearer comfort and safety
- **Chinstrap** - Help to reduce the risk of cross contamination



### EUROPEAN NORMS :

- Type 3 EN14605  
Liquid tight suit
- Type 4 EN14605  
Spray tight suit
- Type 5 EN ISO 13982-1  
Dry Particle suit
- Type 6 EN13034  
Low level spray tight suit
- EN14126  
Barrier to infective agents
- EN1073-2  
Barrier to radioactive particulates-Class 1
- EN1149-1  
Anti-static

### MICROGARD® 2500 PLUS

- **Protection** - Achieves the highest classifications for protection from biological agents in accordance with EN 14126:2003 and ASTM F 1671 for penetration of blood, body fluids and blood-borne pathogens
- **Comfort** - Moisture vapour permeable ("breathable") to help reduce the risk of heat stress
- **Anti-static** - Tested according to EN 1149-5
- **Low linting** - Reduced risk of contamination in critical areas

# Ansell

## PROTECTIVE SUITS



## PROTECTIVE SUITS

**MICROGARD®**



### EUROPEAN NORMS :

- Type 3 EN14605  
Liquid tight suit
- Type 4 EN14605  
Spray tight suit
- Type 5 EN ISO 13982-1  
Dry particle suit
- EN14126  
Barrier to radioactive particulates  
- Class 1
- EN1149-5  
Anti-static

### MICROCHEM® 3000

- **Protection** - Multi-layer barrier fabric effective against numerous chemicals
- **Highly visible** - Bright yellow for improved worker safety
- **Comfort** - Lightweight yet durable
- **Anti-static** - Tested according to EN1149-5
- **Designed to protect** - Typical coverall features include dual zip systems and double cuffs



### EUROPEAN NORMS :

- Type 3 EN14605  
Liquid tight suit
- Type 4 EN14605  
Spray tight suit
- Type 5 EN ISO 13982-1  
Dry particle suit
- EN14126  
Barrier to infective agents
- EN1073-2  
Barrier to radioactive particulates  
- Class 1
- EN1149-5  
Anti-static

### MICROCHEM® 4000

- **Protection** - Permeation tested against over 180 chemicals, including chemical warfare agents
- **Comfort** - Textile like inner improves wearer acceptance
- **Anti-static** - Tested according to EN 1149-5
- **Designed to protect** - Typical coverall features include dual zip systems and double cuffs



### EUROPEAN NORMS :

- Type 5 EN ISO 13982-1  
Dry particle suit
- Type 6 EN13034  
Low level spray tight suit
- EN ISO 14116  
Limited Flame Spread, Index 1/0/0
- EN1149-1  
Anti-static

### MICROGARD® FR

- **Protection** - Flame retardant treated Sontara/ wood pulp / polyester fabric with good barrier to particulates and low level liquid spray
- **Comfort** - Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- **Optimized Body Fit** - Improves wearer comfort and safety



### EUROPEAN NORMS :

- Type 3 EN14605  
Liquid tight suit
- Type 4 EN14605  
Spray tight suit
- Type 5 EN ISO 13982-1  
Dry particle suit
- EN1073-2  
Barrier to radioactive particulates  
- Class 1
- EN ISO 14116  
Limited Flame Spread, Index 1/0/0
- EN 1149-5  
Anti-static
- EN 14126  
Barrier to infective agents

### MICROCHEM® CFR

#### Application :

- Oil and petrochemicals
- Petroleum distribution and processing
- Utilities

\* Suitable for most applications where there is the need for protection from chemical spray without compromising wearer protection in the event of a flash fire



## GAS DETECTION & MONITORING

### SINGLE GAS DETECTOR

#### TANGO® TX1



The Tango® TX1 is among the safest single gas detectors available today. Patented DualSense® Technology includes two of the same sensor for the most accurate reading and to ensure the monitor is functional and reliable, regardless of current bump test practices.

##### SENSORS

CO, H2S, NO2, SO2, CO/H2low

#### GASBADGE® PRO



GasBadge® Pro is a single gas monitor built to Industrial Scientific's highest quality and reliability standards, providing a lifetime of gas hazard protection.

#### T40 RATTLER®



The T40 Rattler® is a low-cost, maintenance-free single gas monitor designed to alert workers to dangerous hydrogen sulfide or carbon monoxide concentrations.

##### SENSORS

CO, H2S – Electrochemical

### MULTI GAS DETECTOR

#### VENTIS® MX4®



The Ventis® MX4 is a four-gas monitor with portability and size of a single-gasmonitor. Eliminate the need for extra monitors and transition seamlessly from personal monitoring to confined space entry with the Ventis® Slide-on Pump-ideal for operators who wear their gas monitors primarily for personal protection but occasionally require a pump for confined space entries.

#### MX6IBRID® MULTI-GAS MONITOR



The MX6 iBrid® is the most adaptable six-gas monitor on the market. With hundreds of possible sensor combinations and a robust list of available configuration settings, the MX6 iBrid gas detector is ready to monitor oxygen, toxic and combustible gases, and volatile organic compounds (VOCs).

## ➤ WIRELESS PORTABLE GAS DETECTOR & AREA MONITOR



### RADIUS® BZ1

The Radius® BZ1 Area Monitor is a rugged area monitor that detects up to seven gases and connects your entire worksite. It can be deployed in seconds for emergency response scenarios and left in the field for up to seven days on a single charge. Radius BZ1 shares readings and alarms with other units and personal gas monitors through LENS Wireless, allowing you to create a dynamic safety network that changes with the needs of your operations.



### VENTIS® PRO5

The Ventis® Pro5 is a five-gas monitor with a dedicated man-down alarm, panic button, and custom on-screen message, making it easy for workers to communicate and operate. The Ventis Pro5 also provide flexible connected safety options, whether you want peer-to-peer alarm sharing, remote live monitoring with location detail, or both.

## ➤ ACCESSORIES



### VENTIS® SLIDE-ON PUMP

The Ventis® Slide-on Pump is ideally suited for operators who wear their gas monitors for personal protection but occasionally require a pump for confined space entries. Available in black or safety orange and powered by its own battery, the slide-on pump is compatible with the Ventis MX4 and Ventis Pro5 Multi-Gas Monitors.



### DSX™ DOCKING STATION

The DSX™ Docking station is an automated gas detector maintenance, record storage, and fleet management solution that flexes with the needs of your business. Choose from DSX-L Local Server, DSXi Cloud-connected, or DSX Standalone based on your data access requirements. All DSX Docking Stations offer automatic charging, bump testing, and calibration.



### CALIBRATION GAS CYLINDER

Calibration gas ensures that your gas detector is functioning properly and responding to gas exposures as expected. Gas detection equipment should be calibrated monthly to ensure the sensors in your gas detector are functioning properly. All Industrial Scientific calibration cylinders are manufactured to the highest quality standards and include NIST- traceable blend techniques, analytical leak testing of every cylinder, certified component concentrations, and clearly marked lot numbers and expiration dates. Replacement cylinders are available in a variety of sizes and concentrations for all gases detected by Industrial Scientific instruments.



### BUMP-N-GO BUMP TEST GAS

Bump testing gas detectors before each day's use is the only way to be sure that the sensors respond to gas. Bump- N-Go is a portable bump test cylinder that goes where the work is, so you can still bump test without access to a docking station or calibration gas.

- Can Bump up to 250 times

### 6 FT. EXTENDIBLE STAINLESS STEEL PROBE

When collapsed, this stainless steel probe is approximately 2 feet and can extend up to 6 feet. This probe comes with a 10-micron field-replaceable filter and can be connected directly to the filter cap of aspirated instruments (Ventis MX4, Ventis Pro, or MX6) with urethane or Teflon™ lined tubing.







## INDUSTRIAL SCIENTIFIC

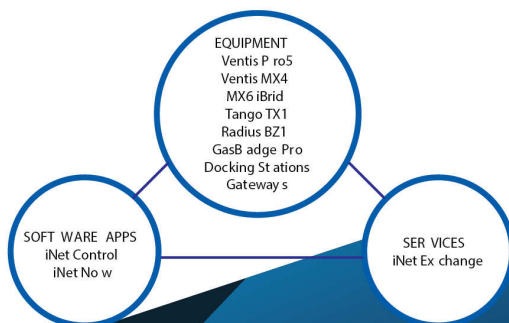
# GAS DETECTION & MONITORING

## iNET SOLUTION



### iNet® Exchange

iNet Exchange is a subscription-based service for gas detectors covering repair and replacement. iNet Exchange simplifies operations across your gas detection program, from gas detector availability to cost and ownership, by delivering equipment on demand. Parts, equipment, and shipping are covered, and you can even trade in damaged instruments.



## LENS WIRELESS®



LENS®  
WIRELESS

LENS® Wireless is the first gas detection solution that allows personal monitors to wirelessly share gas readings and alarms with one another. Now when a gas hazard, man-down, or panic situation causes an instrument to alarm, all peers in the connected group will instantly be notified of the hazard and the person in danger, allowing them to make smarter, faster, safer decisions.

- View gas readings from other peers in your group on any monitor without needing a central controller to relay the information.
- Share gas readings and alarms between Ventis® Pro5 Multi-Gas Monitors and Radius® BZ1 Area Monitors from up to 1.5km (about 1 mile) away with wireless hopping between instruments.
- Enjoy out-of-the-box operation with no site surveys, IT setup, licenses, or additional infrastructure.
- Connect up to 25 devices in a group with simple tap.
- Self-healing mesh networks always stay connected, even if a single unit drops off.



# GASTEC

## GAS DETECTION & MONITORING

### GAS DETECTOR TUBE SYSTEM

#### GV-100S



##### FEATURE :

- the automatic sampling counter tells you how many pump strokes you already completed even though GASTEC tubes normally do not require so many pump strokes.
- A slim, sleek ergonomic design for a firm grip
- Built-in tip breaker with diamond edge for smooth cutting of tube tips
- Samples of 50 (half-stroke) or 100mL (full-stroke) can be drawn
- Built-in flow finish indicator automatically shows when stroke is complete

#### GV-110S



##### FEATURE :

- A slim, sleek ergonomic design for a firm grip
- Built-in tip breaker with diamond edge for smooth cutting of tube tips
- Samples of 50 (half-stroke) or 100mL (full-stroke) can be drawn
- Built-in flow finish indicator automatically shows when stroke is complete

### DETECTION TUBE



With the addition of an extension probe and a boring rod, the Gastec detector tube system provides an economical and accurate on the spot solution for soil contamination analysis.

### SMOKE TEST KIT



The Gastec smoke tubes test kit (airflow kit) allows the user to quickly monitor airflow movements within the workplace using white smoke. The smoke producing test kit is used to determine direction of air flow when placing the likes of smoke alarm sensors or to understand whether a duct is extracting gas as it should.







# FIRE FIGHTING EQUIPMENT



## FIRE HELMET PLATFORM





COLOR AVAILABLE	
Lumen	White
	Red
	Black
	Yellow
	Green
	Silver
	Blue

**TYPE A**  
**- HALF SIZE SHELL**

- Sleek design accommodates a wide variety of accessories and electronic components.
- Can be easily reconfigured for new applications.
- Magma offers low weight and the most superior comfort in its class.
- Standard : EN443:2008.



COLOR AVAILABLE	
Lumen	White
	Red
	Black
	Yellow
	Green
	Silver
	Blue

**TYPE B**  
**- THREE-QUARTER SIZE SHELL**

- Sleek design accommodates a wide variety of accessories and electronic components.
- Can be easily reconfigured for new applications.
- Magma offers low weight and the most superior comfort in its class.
- Standard : EN443:2008.



## PROTECTIVE BOOTS





**9687L - FIREMAN RUBBER BOOT**

- Color : Black / Yellow.
- Vulcanized Rubber Upper and Sole.



**9679L - FIREMAN RUBBER BOOT**

- Color : Black / Yellow.
- Vulcanized Rubber Upper and Sole.



**8687 - FIREMAN RUBBER BOOT**

- Color : Black / Yellow.
- Vulcanized Rubber Upper and Sole.



**9677 - FIREMAN RUBBER BOOT**

- Color : Black / Yellow.
- Vulcanized Rubber Upper and Sole.



**9684 - FIREMAN RUBBER BOOT**

- Color : Black / Yellow.
- Vulcanized Rubber Upper and Sole.



**9680 - FIREMAN RUBBER BOOT**

- Color : Black / Orange.
- Vulcanized Rubber Upper and Sole.



**FIRE FIGHTING  
EQUIPMENT**



**PROTECTIVE SUITS**



**Belgian Model COMPLEX 523**

- A very resistant complex with excellent thermal qualities.
- Complex composition :
  - Outer fabric: Nomex® Twin
  - Waterproof membrane: Sympatex®
  - Thermal barrier: Quilted ISO'AIR® on ripstop Nomex® fabric

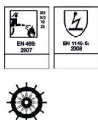
European standards



**Industry Model Basic Complex**

- A very high protection level and it benefits of high quality finish.
- user-friendly, sturdy and comfortable.

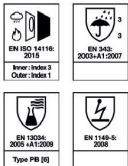
European standards



**Belgium  
Complex 830 Nomex® Twin**

- Three-layer assembly with optimal protection at low weight.
- Complex composition :
  - Outer fabric: Nomex® Twin
  - Waterproof membrane: SIO-A.I.R PTFE
  - Thermal barrier: Techweave

**PROTECTIVE HOOD**



**HINTON-7225A2EF7**

- Flame retardant, anti-static rain hood.
- Protect head from rain, flames and built-up of static electricity.
- Can be fully adjust via downstring in the hem and the touch and close narrowing/fastening.





## OUR SERVICES



**+603 5525 8322**



**enquiry@techhaus.advpg.com**



## MASK FIT TEST AVAILABLE FOR SERVICES.



**CONTACT  
US NOW**

**+603 5525 8322**

### PortaCount Pro+ Fit Tester

- Quantitative respirator fit testing (QNFT)
- Disposable filtering-facepiece fit testing for Series 100/99/95/P1/P2/P3/ HEPA masks
- Half-mask fit testing
- Full-face fit testing
- Gas mask fit testing
- PAPR fit testing
- SCBA fit testing



Fit Test Session : Each exercise will receive a corresponding fit factor OSHA is only concerned with the overall fit factor (weighted average of each exercise)

1. Normal breathing
2. Deep breathing
3. Turning head side to side
4. Moving head up and down
5. Talking
6. Grimace
7. Bending over



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**AVAILABLE FOR RENT, CALIBRATION, & SERVICES.**

**CONTACT  
US NOW**

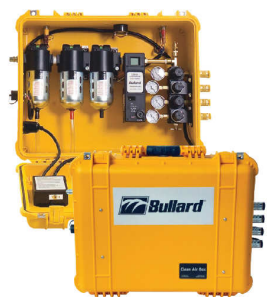
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**EN T8000 SCBA**



**EMERGENCY ESCAPE  
BREATHING DEVICES**



**BULLARD CLEAN AIR  
BOXES (CAB)**



**TANGO®  
TX1 SINGLE  
GAS MONITORING**



**VENTIS® PR05  
MULTI-GAS  
MONITOR**



**RADIUS®  
BZ1 AREA  
MONITORING**



**HONEYWELL  
MILLER TRIPOD**



**MILLER DURAHOIST  
PORTABLE CONFINED  
SPACE SYSTEM**



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