

ARCUTRA

GLOBAL SERVICES

your safety solutions



by Honeywell





HEAD PROTECTION

PROGUARD®



Advantage 1 Safety Helmet – Slide Lock / Plastic Harness
Product Code : HG1-PHSL



Advantage 2 Vented Safety Helmet – Slide Lock / Plastic Harness
Product Code : HG2 - PHS



Advantage 1 Safety Helmet – Sure Lock / Webbing Harness
Product Code : HG1-WHG3PL



Advantage 2 Vented Safety Helmet – Sure Lock / Webbing Harness
Product Code : HG2 – WHG3PL



Advantage 1 Safety Helmet – Stealth Lock / Webbing Harness
Product Code : HG1-WHG3RS



Advantage 2 Vented Safety Helmet – Stealth Lock / Webbing Harness
Product Code : HG2 – WHG3RS

Colour available :



PHSL

Harness Replacement Harness – PHS

- 8 point plastics harness slide lock to suit Proguard's safety helmet
- Lightweight replacement harness & coat effective solution
- Sold individually



WHG3RS

Harness Replacement Harness – WHG3RS

- 8 point terylene webbing ratchet harness to suit Proguard's safety helmet
- Lightweight replacement harness & coat effective solution
- Sold individually



HEAD PROTECTION



V-Gard® Protective Cap



V-Gard® Protective Hat



Fas-Trac Suspension



V-Gard® Protection Caps & Hats from MSA consist of a polyethylene shell and suspension system working together as a protection system.

Meet or exceed the applicable requirements for Type I helmet (top impact) as outlined in ANSI Z89.1-2009, Class E and also as outlined in CAS Z94.1-2005 (Class E) with fastrac suspension

V-gard cap with fastrac suspension

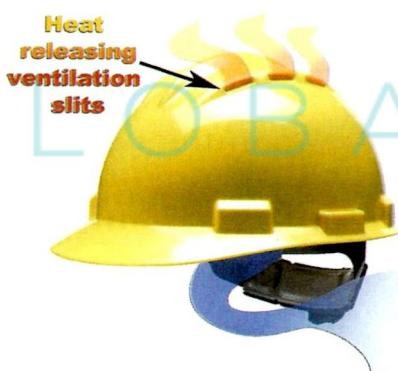
V-gard hat with fastrac suspension

V-gard cap with fastrac suspension-China

Products code	Colour
475358	White
475359	Blue
475360	Yellow
475361	Orange
475363	Red

Products code	Colour
475369	White
475368	Blue
475366	Yellow
496075	Orange
475371	Red

Products code	Colour
9111421	White
9115421	Blue
9112421	Yellow
9113421	Orange
9114421	Red



Bullard Standard series caps

- Vented shell
- High-density, polyethylene shell with rounded front, low profile
- 4-point Flex-gear ratchet suspension with large, absorbent cotton brow pad
- Meets or exceeds ANSI Z89.1-2003, Type I, Class C requirement

Products code	Colour
S62R - W	White
S62R - HV-O	Hi- Viz Orange
S62R - R	Red



Tanizawa Safety Helmet

- Material : Glassfiber Reinforced Polyester (F.R.P)
- Lightweight & heat resistance
- Comply with JIS Standard



MSA Bump Cap

Baseball cap with moulded inner shell & foam crown pad. Protects from superficial injuries caused by bumping head against stationary objects.



EYE PROTECTION

SAFETY SPECTACLE



227634S
Lens - Smoke



10070915
Lens – Gray



Arctic

The Safety Company

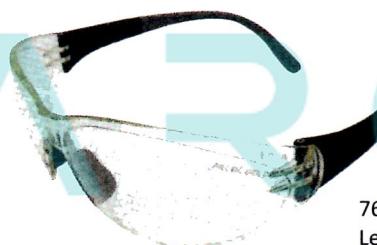
- Cool safety eyewear , modern styling offers a virtual weightless fit with unobstructed vision
- Wraparound styling for maximum protection
- 100% UV 400 protection
- Available in Clear Lens , Clear Anti-fog Lens



Vista™

The Safety Company

- 99% UV Protection
- Polycarbonate lens for high impact protection
- Full protection at the great price
- One-piece lens
- Available in Clear Lens , I/O Mirror Lens



762267BCF
Lens – Clear Anti-fog



220175BCF
Lens – Clear Anti-fog



Arctic Gold

The Safety Company

- Lightweight for All Day Comfort
- Wraparound styling for Maximum Protection
- 100% UV 400 Protection
- Soft carrying pouch doubles as cleaning cloth
- Medium Velocity impact protection
- Available in Gold Mirror Lens , Lite Gold Lens



229207C
Lens - Clear



Nullarbor

The Safety Company

- Stylish wraparound
- Wide vision
- Side impact protection
- Medium velocity impact protection
- Available in Smoke Lens , Blue Mirror Lens



Discovery

The Safety Company

- Lightweight for All Day Comfort
- Wraparound styling for Maximum Protection
- Adjustable length side arms
- Medium Velocity impact protection



766758CAF
Lens - Clear



Alternator

The Safety Company

- Exclusive and durable frame construction offers the wearer a high level of protection against dust and other foreign matter plus the ability to alternate to their preference
- Supplied with quick, easy and secured removable open cell foam insert.
- Anti-fog and anti-scratch lens
- 100% UV 400 protection
- Available in Smoke Lens



EYE PROTECTION

SAFETY SPECTACLE

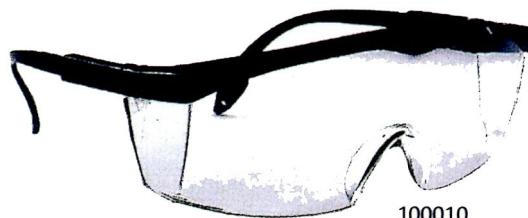


766765CAF
Lens - Clear

MSA
The Safety Company

Altimeter

- Exclusive design, spectacle and goggle in one, otherwise known as "The Spoggle" supplies complete with arms and strap
- Brawny and durable indirect vented frame constructed with co-injected polycarbonate and rubber
- Removable adjustable elastic strap provides firmer comfort and fit
- Replace the elastic strap with the arms and you have a quality safety spectacle , arms boast medium flex temple tips and 3 point length adjustment
- Anti-fog and anti-scratch lens
- 100% UV 400 protection
- Available in Smoke Lens



100010
Lens - Clear

SPERIAN SC1-A

- Asian Face design
- Durable lens with special scratch-resistance hardcoat & Fog-Ban™ anti-fog coating
- Durable black nylon frame
- Adjustable positive-lock temples provide individual fit
- Perforated temples for addition of safety cord



PROGUARD® Medallas

- Incredibly lightweight
- Ultra modern design & stylist
- Unique dual lens give maximum protection, safety, durability & comfort for greater user acceptance
- High impact resistance lenses with anti-scratch & anti-fog properties
- Extendable side arm contoured for perfect fit & comfort
- Available in Clear & Smoke lens



PROGUARD® Crusader

- Incredibly lightweight
- Ultra modern design & stylist
- Unique dual lens give maximum protection, safety, durability & comfort for greater user acceptance
- High impact resistance lenses with anti-scratch & anti-fog properties
- Extendable side arm contoured for perfect fit & comfort
- 99% UV-A & UV-B protection
- Available in Clear & Smoke lens



PROGUARD® Series 2000

- Lightweight & inexpensive – makes a great visitor spectacles
- Wrap around side shield with ventilation temple for maximum protection
- High impact resistance lens
- Can be worn over prescription glasses



EYE PROTECTION

SAFETY GOGGLE



SPERIAN Maxx-Pro

- Close fit & superior optics for dramatically improved peripheral vision
- Multi-material technology (MTT) in body construction seals & conforms to most facial contours
- Superior chemical splash & impact protection
- Indirect ventilation system to minimize fogging
- Quick-adjust headband system to provides fast & easy headband adjustment for a close & secure fit



MSA

The Safety Company

ChemPro

The Safety Company

- Sleek & lightweight low profile design, co-injected Polycab/Rubber frame
- Wide vision lens provides room for most prescription spectacles
- Frame design incorporates indirect vents positioned top and bottom of lens to promote air flow for increased wearer comfort
- 45 degrees adjustable elastic strap for individual fit
- High compatible with most industrial Head Protection
- Anti-fog & anti-scratch lenses

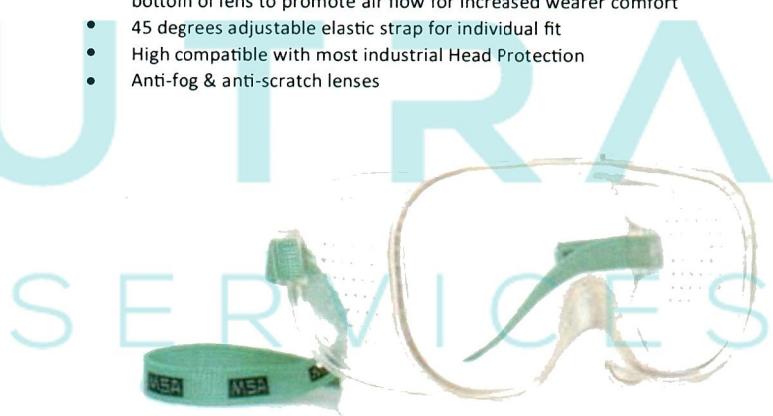


MSA

FlexiPlus

The Safety Company

- One-piece polycarbonate, scratch resistance lens
- Protects against chemical splash & UV ray
- Foam bound models available for added comfort and seal



MSA

The Safety Company

Flexituff

The Safety Company

- Soft flexible PVC frame
- Idea for chipping & grinding
- Can be worn over prescription glasses



PROGUARD®

Classix & classix AF

- Unimpeded side vision
- High impact lenses with excellent optical properties
- Comfortable adjustable headband with improved ventilation system
- Snug, yet pressure fit and fits perfectly over prescription glasses
- Available with or without anti-fog lens



HEARING PROTECTION

EARPLUG



AirSoft®

- NRR 27dB
- Delivers optimal protection and Increased long-term comfort
- Advanced air pocket design features Internal noise-blocking fins
- Four-flange profile creates better seal In the ear canal
- Less pressure in the ear canal eliminates That "plugged up" feeling
- Firm stem facilitated easy insertion And removal



Smartfit®

- NRR 25dB
- Patented Conforming Material Technology™ (CMT) uses body heat to adapt earplug 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



Quiet®

NRR 26dB

Patented no-roll design is easy to Handle and fit
Contoured shape comfortably Matches contours of ear canal
Smooth, non-irritating skin provides All day comfort, easy to clean for Long term use
Built in insertion stem makes insertion Quick and easy

Ultrafit™

NRR 25dB

Push-to-fit style for easy and hygienic fit.
Single size fits comfortably in most earcanals.
Proprietary, premolded, triple-flange earplug design inserts easily.
No rolling or sizing needed to get a comfortable, protective fit.
Hypoallergenic polymer is washable and reusable.
Meets ANSI S3.19-1974; CSA Z94.2;
CSA Class AL.



Max®

NRR 33dB

The world's most-used polyurethane Foam earplug
Bell shape for maximum in-ear comfort
Contoured design for easy insertion,
Resists tendency to back out of the ear canal
Polyurethane foam enhances comfort
Especially for long-term wear
Smooth,soil-resistant skin prevents
Dirt build-up



PROGUARD®



1292

- NRR 25dB
- New softer material provides comfort and helps to extend wear time
- Translucent blue color appeals to range of users
- Finger grip design improves ease of insertion
- Plastic cord helps prevent loss and ensures product is available when needed

Conie

- SNR 21dB
- These special orange colour shape earplug
Make insertion quick and easy for custom Fit &superb comfort
- Economical,reusable and non-allergenic for user
Comfort and convenience
- Can be sterilized and easily cleaned with mild
Soap and water for month of use
- Made of soft silicone material
- Comply to EN352-2, JKKP EP 87/04 &
JKKP EP 88/04



Leight® Sources 400

- Versatile earplug dispenser
- Tabletop or wall-mount plastic dispenser
Provides a user-friendly source for earplug
- Durable plastic design is an economical Choice for dispensing earplug
- Twist knob to dispense earplug
- Catch basin prevents earplug from Falling to the ground



HEARING PROTECTION EARMUFF

HOWARD LEIGHT
by SPERIAN



Leightning®

- NRR 25dB
- Robust steel headband withstands demanding use, especially in tough environments
- Snap-in ear cushions make replacement quick and easy
- Padded foam headband delivers long-wearing comfort with minimal pressure on the head
- Three attenuation levels allow for targeted attenuation for a variety of applications
- Telescopic height adjustment remains fixed

HOWARD LEIGHT
by SPERIAN



Leightning®

- NRR 23dB
- Bright green earcups provide high visibility and contrast
- Reflective padded headband illuminates under light for increased visibility and safety
- Patented Air Flow Control™ technology provides optimal attenuation across all frequencies
- Telescopic height adjustment remains fixed during use

HOWARD LEIGHT
by SPERIAN



Thunder®

- NRR 23dB
- Maximum protection from an earmuff
- Snap-in ear cushions make replacement quick and easy
- Dielectric construction suitable for all workplaces, especially electrical environments
- For use with wide variety of popular helmets
- Earcups snap-lock in place and swing back when not in use
- Extensive range of adapters available

PROGUARD®



VITO

- SNR 27dB
- The lightweight earmuff with soft foam-filled cushions provides a good seal for protection against harmful noise & sound
- Adjustable contoured headband with soft pad provides comfortable fit and all round protection for both short & long spell exposure

PROGUARD®



ECO

- SNR 22dB
- This comfortable earmuff offers quality noise reduction at a affordable price
- Extremely lightweight, non-conductive plastic construction and fully adjustable contoured headband for user comfort

PROGUARD®



MILLENNIUM

- SNR 30dB
- This earmuff gets high rating for superior comfort & secure fit with high attenuation making it extremely functional
- Soft foam-filled cushions provide a good seal for protection against harmful noise & sound
- Ensures protection at both high and low frequencies

PROGUARD®



Helmet Sloth earmuff

- SNR 29dB
- Lightweight, comfortable helmet mounted earmuff that deliver a high attenuation level performance to address the most difficult noise situation
- These slotted earmuffs can be used with a wide range safety helmet

MSA
The Safety Company



LEFT / RIGHT™

- Low : NRR 23dB , Medium : NRR 24dB , High : NRR 28dB
- Individual muffs for the left and right ear
- New design and new colours
- Brand new headband design for a better fit
- Large muff providing more room for the ear
- Thinner and more flexible noise reduction rings
- Available for high, medium and low noise level
- Headband or helmet-mounted



RESPIRATOR PROTECTION

Respirator , Cartridges and filter



Advantage® 200LS



Advantage® 3000



Cartridge

P/N	Description
815364	GMC P100 (OV,AG,P100)
815359	GME (Multigas)
851366	GME P100 (Multigas, P100)

Cartridge



Advantage® 200LS Half Face Respirator

- Offers unmatched fit and comfort with a clear blue facepiece
- The thermoplastic rubber subtracts 25% of the weight and adds softness to MSA's Advantage® 200 LS respirator
- The patented MultiFlex® System equalizes pressure on the face-seal area, while delivering exceptional stability, so the respirator will not collapse during wear.
- The AnthroCurve™ sealing surface instantly conforms to each wearer's unique facial characteristics.
- Current Advantage® 200 respirator wearers require no additional fit testing.

Advantage® 3000 Full Face Respirator

- New patented Advantage® head harness make fitting quicker and simpler, without any painful hair pulling
- Full vision, distortion free and scratch resistance coating polycarbonate lens
- Soft silicone facepiece provides comfort and ease of cleaning
- Standard nosecup that reduces fogging in low temperature or high humidity condition



Premier Half Face Respirator

- Large inhalation ports offers low breathing resistance
- Includes a soft sealing flange with rolled edges for increase wearer comfort
- Silicone facepiece construction is light weight and durable

Valuair Half Face Respirator

- Thermoplastic elastomer skirt
- Soft sealing flange and forward angled nosepiece easily accommodates eyewear
- Large inhalation port provides lower breathing resistance

Opti-fit Full Face Respirator

- Wide viewing area offering distortion free visibility and optical clarity
- Silicone skirt offers exception durability and comfort



Premier Half Face Respirator



Valuair Half Face Respirator



Opti-fit Full Face Respirator



Cartridges

N95 Filter

Filter

P/N	Description
T106010	N95 Filter
PR22R	Filter retainer

Cartridge

P/N	Description
T01	Organic Vapor Cartridge
T05	Organic Vapor/Acid Gas Cartridge
T08	Multi Gas & Vapor Cartridge



RESPIRATOR PROTECTION

Respirator , Cartridges and filter , Disposable Respirator

3M



6000 Series Half Face Respirator



6000 Series Full Face Respirator

3M

6000 Series Half Face Respirator

- Durable & Lightweight Thermoplastic Elastomer
- Low-maintenance design for maximum comfort

3M

6000 Series Full Face Respirator

- Offer low cost, low-maintenance facepiece with wide vision to enhance safety
- Silicone face seal with 4-point thermoplastic Elastomer harness

Cartridge

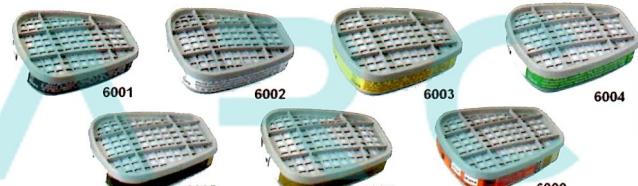
P/N	Description
6001	Organic Vapor Cartridge
6002	Acid Gas Cartridge
6003	Organic Vapor/Acid Gas Cartridge
6004	Ammonia/Methylamine Cartridge
6005	Formaldehyde/Organic Vapor Cartridge
6006	Multi Gas & Vapor Cartridge
6009	Mercury Vapor Cartridge

Filter

P/N	Description
5N11	N95 Filter

Retainer

P/N	Description
501	Filter retainer



5N11 501

3M

3000 SERIES SINGLE RESPIRATOR

- Made from Thermoplastic
- Textured face piece to prevent slipping & maintain consistent seal at all times
- Compact design increase vision & safety
- Light weight body & cradle head harness increase comfort
- Snap fir cartridge for easy assembly
- Drop-down strap for wearer convenience & acceptance



3000 SERIES SINGLE RESPIRATOR



3M 3011K-55



3M 3700



3M 3744

Cartridge

P/N	Description
3311K-55	Organic Vapor Cartridge

Filter

P/N	Description
3744	Particulate Filter

Filter Holder

P/N	Description
3700	Filter holder (to hold 3744 particulate filter)



RESPIRATOR PROTECTION

Disposable Respirator

SPERIAN



801 Molded Cup

- Value priced high quality N95 mask Highly effective against dust particles droplets and bacteria
- Extra smooth foam strip inside the mask protects against chafing Easy to breath through because of robust non-woven filter
- Meets NIOSH standards & JKPP approval

SPERIAN



N1115 SAF-T-FIT® PLUS Molded Cup

- N95 - 95% against solid particulates & non-petroleum based liquid aerosols
- Boomerang nose seal
- Low breathing resistance
- Lightweight design
- Meets NIOSH standards & JKPP approval

SPERIAN



N1125 SAF-T-FIT® PLUS Molded Cup

- N95 - 95% against solid particulates & non-petroleum based liquid aerosols
- Exhalation valve
- Boomerang nose seal
- Low breathing resistance
- Lightweight design
- Meets NIOSH standards & JKPP approval

SPERIAN



N1125-OV SAF-T-FIT® PLUS Molded Cup

- N95 - 95% against solid particulates & non-petroleum based liquid aerosols
- Nuisance level Organic Vapor (OV) filtration
- Exhalation valve
- Boomerang nose seal
- Low breathing resistance
- Lightweight design
- Meets NIOSH standards & JKPP approval

SPERIAN



N1125-AG SAF-T-FIT® PLUS Molded Cup

- N95 - 95% against solid particulates & non-petroleum based liquid aerosols
- Nuisance level Acid Gas (AG) filtration
- Exhalation valve
- Boomerang nose seal
- Low breathing resistance
- Lightweight design
- Meets NIOSH standards & JKPP approval

SPERIAN



SAF-T-FIT® Flat Fold

- N95 - 95% against solid particulates & non-petroleum based liquid aerosols
- Spring-open design for quick donning
- Folds flat for easy storage and transportation in a pocket
- Individually packaged to maintain integrity of product in work environment
- With and without exhalation valve

3M



8210 N95 Respirator

- Use for liquid & non-oil based particles from sprays that do not emit harmful vapor
- Use for solid such as those from processing minerals, coal, iron, ore, flour and certain other substances

3M



9010 Folded Respirator

- Ideal for pandemic preparedness stockpiling
- Individually packaged prevents contamination
- Vertical flat-fold design for easy storage

1

Surgical Mask

- Made of soft non-glass high filtration material
- 3 ply surgical mask with earloop & tie on

2

Carbon Mask

- High fluid & respiratory Protection
- 4 ply with earloop
- Easy breathability

3



Disposable Dust Mask

- Made of soft non-irritating woven fiber
- Aluminium nose-piece can be moulded to individual comfort & seal

ESCAPE RESPIRATORY PROTECTION



The Safety Company



Mini Scape

miniSCAPE is a one-time use escape device fitting into the pocket of any work clothing or carried at the belt. In case of emergency it can be donned very quickly and is immediately operational. Using the TabTec filter, it offers an ABEK-5 protection.

- Filters TabTec Technology
- Small design, high performances
- Quick and easy donning
- Universal fit (mouthpiece)
- Easy carrying in a pocket or at the belt



The Safety Company



S-Cap

S-Cap is an escape hood especially designed to protect persons endangered by smoke and gasses generated by fires. The most dangerous of them is carbon monoxide

S-Cap provides an effective protection for eyes, head and especially the respiratory tract, and thus rescue can be effected with little risk. Even for those who wear spectacles, the donning of the device is very easy and fast



The Safety Company



Compressed Air Escape Devices
S-Cap-Air

The S-Cap-Air is a hooded constant flow, breathing apparatus to escape from areas in which toxic substances or oxygen deficiency may occur. Simply open the unit, don the hood and make your escape.

- Visual warning indicator
- Fast automatic activation
- Self-explanatory operation and donning
- Very comfortable inner mask and neck seal
- Superior field of view through the large hood visor
- Duration : 15 minutes



Spiroscape HP15 15 Minutes Escape Set



With the Spiroscape HP15 escape SCBA you can gain at least 15 minutes in which to escape toxic gases and vapours to safety. The flexible hood is easy to don for any user without requiring complicated fitting. It provides the necessary protection, irrespective of the shape or size of the head or any facial hair the wearer may have. The air supply is quickly and easily activated with the unique quick start pull tab, allowing the wearer to leave the danger zone safely. As soon as the air supply is exhausted, the unique patented hatch system is automatically activated.

Spiroscape has been developed and tested in accordance with EN 1146, ensuring that it meets the key safety requirements of EC Directive 89/686/EEC.

SELF-CONTAINED BREATHING APPARATUS



Air Xpress Fire Self Contained Breathing Apparatus



In building the AirXpress, an SCBA system made for tight budgets, MSA has concentrated on those features most essential for safety and performance

- BD Backplate: world-renowned design
- AutoMaxx-AS demand valve
- Gauge cap
- Pneumatic systems based on the alpha platform
- Padded harness, with reflective logo on the shoulder strap
- Integrated transponder for storage control

Approvals

EN137 – Class II



AirMaxx® Self Contained Breathing Apparatus



The AirMaxx® is the premium breathing apparatus. The carrying plate is adjustable to three different lengths. The hip belt features elastic fixation which provides easily-adjustable straps for ideal weight distribution. A cylinder support for one or two compressed air cylinders features a retaining strap with an easy-to-adjust tightener.

The innovative alpha "Singleline" [SL] pneumatic system is offered optionally for AirMaxx®. Alpha SL features a redesigned pressure reducer and the patented hose-in-hose technology.

Available in Steel cylinder and composite cylinder

Approvals & Standards

EN 137 , EN136, PED 97/23/EG



T8000 SCBA with EN standard approval



Designed primarily for the industrial market. Lightweight high performance set. Weighs 10.4 kg (including 4.0 kg cylinder).

Its light weight design meets easy mobility and long working time requirements.

Offers exceptional levels of performance, comfort and reliability with low through life costs.

Complete SCBA rigorously passed continuous breathing tests 1.2 million times and provides high reliability.

Backplate with Harness system (Broadened straps ensure comfort, equipped with reflective stripes for easy observation in dark environments.)

300 bar Carbon Fibre cylinder, available in 6.8L (45 minutes)

EN 137-2006 certified



HAND PROTECTION

CHEMICAL RESISTANCE GLOVES

Ansell

Solvex Nitrile Glove



- Superior to Neoprene & latex in most solvents
- Component material comply with HACCP standard , FDA approved
- Diamond pattern for better grip

Ansell

Neoprene Glove



- Good for handling acids , oils, caustics & alcohol
- Case is hardened to enhance chemical & abrasion resistance

Ansell

Neox Neoprene-Coated



- Heavy duty Neoprene made NOEX offers excellent protection against chemical and mechanical stress
- Suitable for intermittent handling in hot liquids

Ansell

Scorpio Neoprene-Coated Glove



- Neoprene coated with round finish to make handling wet, slippery materials easier & safer
- Suitable for handling drums & plant maintenance
- Wide spectrum chemical resistance

Ansell

PVA Glove



*CAUTION : PVA coating is water soluble.
Not suitable in water based solutions

Barrier Glove

- Offer the broadest range of chemical resistance
- Ideal to wear as a liner glove & when handling hazardous chemicals



Kleenguard* G80 Purple Nitrile



- Protects hands against fuels, solvents, acid, caustics and grease
- Offering excellent resistance against snags and abrasion
- Cotton flock lining and textured fingertips
- Thickness : 0.38mm (15 mils)



Long Nitrosolve™ Z51G



- Nitrile formula for resistance to many solvents and oil based chemicals
- Effective resistance to most solvents, oils, fats and greases
- A tough chemical resistance glove with long elbow length cuff for extra protection

Honeywell

Powercoat® Nitraf



- High performance chemical protection (oils, detergents, some solvent)
- Degreasing of metal (solvent) in the automotive and aeronautics industries
- Machining of parts in the presence of cutting oils



Neoprene Gloves – NEO 400



- Made from superior neoprene rubber for excellent protection during long hours of continuous work and can be used under very difficult climatic condition
- Thickness: 0.72mm + 0.03mm (28-29 mils)



HAND PROTECTION

GENERAL PURPOSE GLOVES



Kleenguard* G40 Polyurethane Coated Gloves

- Excellent grip due to roughened polyurethane coating
- Seamless nylon knitted backing for breathability and comfort
- Good tear and abrasion resistance for durability and reduced cost in use
- Excellent dexterity, ideal for handling small components



Kleenguard* G40 Purple Nitrile * Foam Coated Gloves

- Excellent wet and dry grip
- Excellent dexterity
- EU abrasion rating 4
- Exclusive PURPLE NITRILE* technology

Honeywell



Polytril™ Black

- Handling of fine objects in a greasy, damp or soiled atmosphere
- The tight knit glove perfect support , limits the penetration of dirt and offers a good touch
- The ventilated back improves the glove's breathability

Rubberex™



Maxx Grip

- Handling of fine objects in a greasy, damp or soiled atmosphere
- The tight knit glove perfect support , limits the penetration of dirt and offers a good touch
- The ventilated back improves the glove's breathability

Honeywell



Grip Latex

- The glove's crinkled latex coating provides resistance to abrasion and perforation as well as an excellent grip
- Natural latex provides excellent flexibility, synonymous with dexterity and comfort
- It also offers good abrasion and tear resistance.
- Its crepe finish helps the user to grasp slippery parts.



Polka-Dot Gloves

- Made from cotton/canvas with knitted wrist
- With PVC dots on bath palm and forefinger to provides excellent grip



Semi-Leather Gloves – Double Palm

- Cowhide split leather working's glove
- Cotton palm lined
- Reinforced leather double palm
- Strip cotton back & cuff



Semi-Leather Gloves – Blue Jean

- Cowhide split leather working's glove, cotton back and jean cuff
- Split leather on all fingers, palm & strap cross the knuckle
- Patched palm with cotton lined for comfort



Furniture Leather Gloves – Double Palm

- Full grain leather on all fingers, palm & strap cross the knuckle
- Cotton palm lined
- Reinforced leather double palm
- Red cotton back & cuff



Furniture Leather Gloves

- Full grain leather on all fingers, palm & strap cross the knuckle
- Cotton palm lined
- Strip cotton back & cuff



PROTECTIVE APPAREL

RAINWEAR / SAFETY VEST / COVERALL



ST-3620



ST-3580



RC-8020



RC-8010

Heavy Duty Visibility rainwear with high reflective strip

- Light , compact , flexible , safe & superior quality
- Made of 0.30mm PVC on polyester broadloom fabric
- Combination of brite-safe yellow & orange colour with 25mm reflective strip for excellent high visibility
- Available in Rainsuit (Jacket & Trouser) & raincoat



Heavy Duty visibility rainwear

- Light , compact , flexible , safe & superior quality
- Made of 0.30mm PVC on polyester broadloom fabric
- Brite-safe yellow colour for excellent high visibility
- Available in Rainsuit (Jacket & Trouser) & raincoat



High Visibility Safety Vest

- With 2" 2 round reflective strip around the body and 2" 2 strip over the shoulder
- Zipper fastener



Cotton Coverall

- Made of 100% cotton
- Full-front 2-way zipper closure, elastic waistband, two lower pocket with flaps and button
- Size can be worn over cloths

Fire Retardant Coverall

- Made from fire retardant material
- Protect the wearer from heat and flame of flash fire
- Full-front 2-way fire retardant zipper closure
- Size can be worn over cloth

High Visibility Safety Vest

- With 2" 2 round reflective strip around the body
- Zipper fastener



PROTECTIVE APPAREL

CHEMICAL PROTECTIVE CLOTHING



Type 1-White



Type 2-Yellow



Type 3-Grey



Microgard
1500

Microgard
3000

Microgard
4000



TYVEK BARRIERMAN

- Made from Dupont's proprietary technology
- Excellent for wide range of hazardous situation

Type 1 – White

- Style 1422A, made of special Dupont Barrier Film provide 100% particle barrier & have been antistatically treated

Type 2 – Yellow

- Tychem "C" protect against permeation by most inorganic acids & bases & microbiological hazards

Type 3 – Grey

- Tychem "F" protect against permeation by most inorganic & organic chemicals



Microgard® 1500

- Extremely soft, light-weight and breathable coverall designed for protection against hazardous dry particles

Microchem® 3000

- One of the lightest and most comfortable chemical protective garments which offers a wide range of chemical barrier

Microchem® 4000

- An exceptionally light-weight fabric with protection against a wide range chemicals and liquids

ARCUTRA
GLOBAL SERVICES



FALL PROTECTION EQUIPMENT

FULL BODY HARNESS



1 point Titan Full Body Harness



- With rear anchorage D-ring
- With adjustable chest and leg straps
- Comfortable and easy to use
- Allows easy connection to a retractable lifeline or lanyard
- Comply to EN361 standard



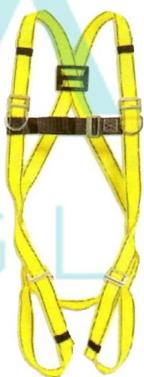
2 point Titan Full Body Harness



- With front & rear anchorage D-ring
- With adjustable chest and leg straps
- Comfortable and easy to use
- Allows easy connection to a retractable lifeline or lanyard
- Comply to EN361 standard



1002851 MA06 Full Body Harness



- With rear and front anchorage D-ring
- With adjustable chest and leg straps
- Comfortable and easy to use
- Allows easy connection to a retractable lifeline or lanyard
- Comply to EN361 standard



MSA Workman Light



- The MSA Workman Light, single D-ring harness, provides comfortable protection, due to its lightweight components and durable webbing.
- The vest-style harness fits a wide range of body types and sizes. Colour contrasting thigh and torso straps simplify donning. The Quick-fit leg straps offer easy adjustment.
- Certified to EN 361.



MSA Workman Premier



- The MSA Workman Premier offers the user an additional attachment point at the front, with extra adjusters on the torso for even greater adjustment
- The harness also offers shoulder loops for use with the MSA Spreader Bar.
- The MSA Workman Premier harness is available with Quick-fit (traditional mating buckle) or bayonet style (auto lock double action unlock) leg straps
- Certified to EN 361, EN 1497.



MSA Workman Utility



- The MSA Workman Utility offers everything the Premier harness offers and more.
- An integral waist belt and pad for added comfort and hip positioning D-rings make this the perfect harness for Utility work
- Certified to EN 358, EN 361, EN 1497.



FALL PROTECTION EQUIPMENT

FULL BODY HARNESS

PROGUARD® PG 141060 Full Body Harness



- 1-pc dorsal attachment D-ring
- Metal buckle type chest strap
- Adjustable thigh strap
- Shoulder and thigh straps differentiated by dual colour scheme
- Available in Red/Yellow & High Visibility Orange/Black

PROGUARD® PG 141062 Full Body Harness



- 1-pc dorsal attachment D-ring
- 2-PCS CHEST ATTACHMENT d-RING
- Metal buckle type chest strap
- Adjustable shoulder & thigh strap
- Shoulder and thigh straps differentiated by dual colour scheme
- Available in Red/Yellow & High Visibility Orange/Black

PROGUARD® S718 TELEKOM Full Body Harness



- 1-pc dorsal attachment D-ring
- 1-pc front attachment D-ring
- 1-pc center waist attachment D-ring for sit support
- 2-pcs side D-rings
- Abrasion proof Ergopad backrest
- Available thigh, waist & shoulder straps
- Available in Red/Yellow & High Visibility Orange/Black

PROGUARD® BH7886 CBU Full Body Harness with Built in Lanyard



- 1-pc dorsal attachment D-ring with back-pads
- Metal buckle type chest strap
- Adjustable thigh strap
- Available in blue colour with black strips
- Built-in with 2.0 meter polymide lanyard with 1-pc press snap hook

PROGUARD® PG 141060 EB Full Body Harness with ECO Belt



- 1-pc dorsal attachment D-ring
- Metal buckle type chest strap
- Adjustable thigh strap
- Adjustable waist support belt
- 2-pcs lateral positioning D-ring
- Shoulder and thigh strap differentiated by dual colour scheme
- Available in Red/Yellow & High Visibility Orange/Black



FALL PROTECTION EQUIPMENT

LANYARD



1004591 Shock Absorbing Lanyard



- Shock absorbing rope lanyard with scaffolding hook (63mm opening)
- Used to protect the user when working at heights
- Shock-absorbing lanyard 12mm scaf hooks each end
- Comply to EN354 standard

Bacou Miller DL-55 Lanyard



1004590 Webbing Twin Shock Absorbing Lanyard



- Double webbing Shock absorbing lanyard with scaffolding hook (63mm opening)
- Used for tower work & industrial maintenance
- Comply to EN354 & EN355 standard

Bacou Miller DL-56 Lanyard



- 2m rope lanyard equipped with a snap hook & connection loop
- Comply to EN354 standard



- 2m rope lanyard equipped with a scaffold hook & connection loop
- Comply to EN354 standard



Workman energy-absorbing lanyards are lightweight with a low-profile body. The shock absorber includes a clear, durable protective cover over the labels to increase service life and allow for easy inspection.

Webbing Twin Energy Absorbing Lanyard



P/N.: 10072475



P/N.: 10072473

Webbing Single Energy Absorbing Lanyard



P/N.: 10076124



P/N.: 10072472

- Tear-tape design to keep fall arrest forces below 900 lbs
- Choice of single or twin-leg configurations
- Choice of adjustable or tie-back configurations
- Meets ANSI Z359.1, ANSI A10.32, applicable OSHA regulations, and is certified to CSA Z259.11-05 E4



FALL PROTECTION EQUIPMENT

LANYARD/SAFETY BELT

PROGUARD®

PG 141069-LH Polymide
Lanyard



- 1.6M polymide lanyard built in with 1 pc large opening hook & 2 pcs carabiner & energy absorber

PROGUARD®

PG 141065-SH Polymide
Lanyard



- 1.6M polymide lanyard built in with 1 pc snap hook & 2 pcs carabiner & energy absorber

PROGUARD®

PG 141068-LOH Twin Polymide
Lanyard



- 2 pcs 1.6M polymide lanyard built in with 2 pcs large opening hook & 2 pcs carabiner & energy absorber

PROGUARD®

PG 141067-PH twin Polymide
Lanyard



- 2 pcs 1.6M polymide lanyard built in with 2 pcs snap hook & 2 pcs carabiner & energy absorber

PROGUARD®

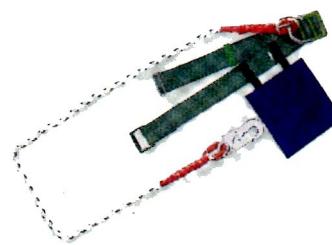
PG 141051 Double D-Ring Safety
Belt



- 50mm width webbing with standard tool bag
- 2-pcs lateral positioning D-ring
- Built-in with 12mm x 1.6meter polymide lanyard with 1-pc snap hook

PROGUARD®

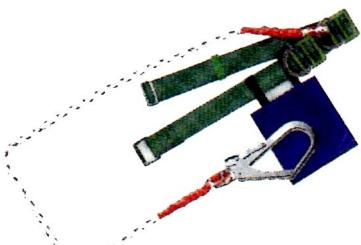
PG 141054 Single D-Ring Safety
Belt



- 50mm width webbing with standard tool bag
- 1-pc lateral positioning D-ring
- Built-in with 12mm x 1.6meter polymide lanyard with 1-pc snap hook

PROGUARD®

PG 141057 Double D-Ring Safety
Belt



- 50mm width webbing with standard tool bag
- 2-pcs lateral positioning D-ring
- Built-in with 12mm x 1.6meter polymide lanyard with 1-large opening hook



FALL PROTECTION EQUIPMENT

CONFINED SPACE EQUIPMENT



MSA confined space entry/retrieval systems are designed for fall arrest, lifting and lowering, rescue, and work positioning applications. They incorporate an anchorage connector, fall arrest component (Dyna-Lock, Dynevac II, Lynx Rescuer), a personnel and materials handling hoist (Lynx Hoist) and associated hardware to rig the system for use. The systems can be used for leading edge work, maintenance and entry/retrieval from manholes, tank cars, silos, tanks, vaults, pits, vats and other confined space applications

Lynx Tripod

- Automatic hinge lock legs
- Constructed of three anodized aluminum legs and a zinc-plated carbon steel head
- Legs feature 1-1/4 in. Incremental adjustment with positive locking pins
- Skid resistant feet with self-sharpening spikes



Folding Davit and Base

- The Folding Davit and Base is a portable and economical anchorage connector used where a tripod will not work
- Available with a zinc-plated alloy-steel Davit Arm and your choice of zinc-plated carbon steel or stainless steel Davit Base.
- It pivots 360-degrees and can readily maneuver personnel and materials between spaces below the deck where it is mounted.
- The Folding Davit may be carried from base to base and installed in minutes



Lynx Personnel / Material

- Designed for lifting, lowering, and positioning of personnel and materials
- Maximum work load of 310 lbs for personnel and 620 lbs for materials
- Anti-backlash crank handle with a lifting/lowering speed of 25 ft. per minute
- Load-limiting clutch prevents overloading of hoist



Lynx Rescuer

- Self Retracting Lanyard with emergency retrieval capabilities
- User is able to reset device from retrieval mode to fall arrest mode
- The easiest, quickest field-reset mechanism on the market
- Lock feature with key allows more control over who can reset unit to fall arrest mode





FALL PROTECTION EQUIPMENT

FALL ARRESTER



Falcon™ Self-retracting Lifelines



Falcon™ Self-retracting Lifelines a lightweight and ultra rugged line of composite arrestors which are designed with smooth, round edges to increase durability. The high impact-resistance nylon housing with stands the harsh rigors of the toughest application

- Unique side pay out design reduces entry guide and cable wear
- "no annual factory re-certification" lower 's costs and downtime
- Load indicating hook identifies unit removal from service
- Lightweight smooth composite housing increases durability
- Galvanized wire or fully stainless steel unit options



Inertia Reel Fall Arrester



The MI20 enables 2.5m of movement from anchorage point. Features an integral shock absorber to reduce the impact force of a fall, and comes complete with two screw karabiners

- One of the lightest personal fall arresters on the market with a compact plastic housing and a retractable webbing lifeline.



Workman Personal Fall Limiter



With its solid design and fast-acting brake mechanism, you can be confident that the Workman Personal Fall Limiter (PFL) will be there for you when you need it most. The Workman PFL features:

- Durable, engineered thermoplastic housing decreases weight
- Rugged, impact-absorbing protective bumpers for added durability
- Lifeline choice of cable or web to meet your needs.
- A 400 lb. working capacity eliminates the need to custom order a product for a worker exceeding 310 lbs.
- Lifeline length options from 6' to 12'
- A constant lock-up rate to prevent the erratic, "jerky" lock-up (like a seat belt) found on some types of retractable
- An integral load indicator lets you know when it is time to remove the product from service
- SRL connector with integral swivel



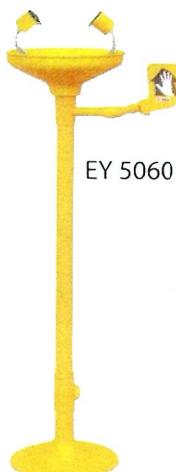
Inertia Reel Fall Arrester



The Miller Relief Step Safety Device alleviates the effects of orthostatic intolerance, also known as suspension trauma. If a fall occurs, a person becomes suspended in a harness and remains both vertical and sedentary for a period of time, causing blood to "pool" in the veins of the legs. Subsequently, blood is restricted to the brain and other major organs that may initially result in unconsciousness. If not rescued promptly, serious injury or death may occur. The Miller Relief Step is designed to provide a short-term solution for alleviating suspension trauma.



EMERGENCY EYEWASH & SHOWERS



WALL MOUNTED EYEWASH

SPERIAN



Porta Stream I

Porta Stream II

FLOOR MOUNTED EYEWASH

FLOOR MOUNTED COMBINATION
SHOWER & EYEWASH

Portable Emergency Eyewash

- Easy installation with no plumbing required. Can be easily wall mounted , placed on cart or stand
- Low maintenance with no moving
- Nozzle strap is easily removed for hand-free flushing , leaving hands free to hold eyelids open
- Large fill hole simplifies refilling and cleaning
- Porta Stream I – 6 minutes flush time
- Porta Stream II – 15 minutes flush time

PROGUARD®

Emergency Eyewash Bottle

For immediate emergency flushing of eye injuries, this eyewash bottle provides fast, effective relief

- Unbreakable, easy to squeeze polyethylene bottle has an eyecup with a captive snap-on cap
- The eyecup has a perforated plate to break up the stream for a gentle spray to the eye
- A capped air-vent valve prevents drawback of contaminated fluid back into bottle, Used water exits through a drain tube.



EPE-34/15

Emergency Gravity-Feed eyewash

Self contained emergency gravity-feed eyewash hold water fluid in a tank where no plumbing required. After each use, tanks can be refilled. Gravity-feed units are ideal for sites where plumbed water supply is unavailable

- In upright position, tray securely shut off water flow and keeps nozzles free of airborne contaminants.
- Wide rear opening allows easy filling, inspection and cleaning.
- The eyewash is activated by simply pulling the retractable tray.
- Polyethylene tank store 34 liters of water with the estimate flow rate of 1.75 liter per minute for 15 minutes
- Mounted on bracket supplied that easily bolts to wall

SPILL CONTROL EQUIPMENT

PROGUARD®



OIL ONLY LAMINATE SORBENT PADS

Model	Size	Packing	Absorbency
BOS-LMT2002	41cm x 51cm	200 pcs/carton	>145liter/carton
BOS-LMT4002	41cm x 51cm	100 pcs/carton	>145liter/carton

OIL ONLY SORBENT SOCK

Model	Size	Packing	Absorbency
BOS-SOC7612	Ø7.6cm X 1.2M	12 pcs/carton	>100liter/carton
BOS-SOC7636	Ø7.6cm X 3.6M	4 pcs/carton	>100liter/carton

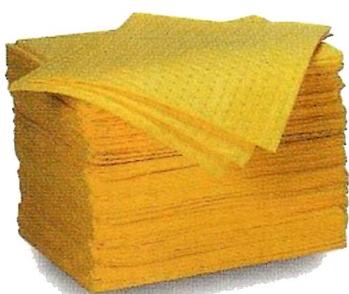


OIL ONLY SORBENT PILLOW

Model	Size	Packing	Absorbency
BOS-PIL2025	25cm X 25cm	32 pcs/carton	>90liter/carton
BOS-PIL4050	40cm X 50cm	16 pcs/carton	>144liter/carton

OIL ONLY SORBENT FOLDED

Model	Size	Packing	Absorbency
BOS-FLD3802S	38cm x 15m	1roll/carton	>32liter/carton



CHEMICAL SORBENT PAD

Model	Size	Packing	Absorbency
HOS-LMT2002	41cm X 51cm	200 pcs/carton	>145liter/carton
HOS-LMT4002	41cm X 51cm	100 pcs/carton	>145liter/carton

CHEMICAL SORBENT SOCK

Model	Size	Packing	Absorbency
HOS-SOC7612	Ø7.6cm X 1.2M	12 pcs/carton	>100liter/carton
HOS-SOC7636	Ø7.6cm X 3.6M	4 pcs/carton	>144liter/carton

SPILL CONTROL EQUIPMENT

PROGUARD®



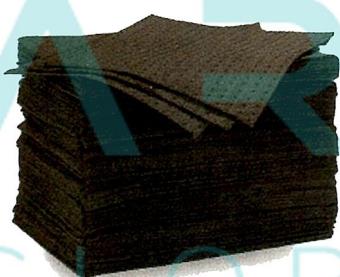
CHEMICAL SORBENT PILLOW

Model	Size	Packing	Absorbency
HOS-PIL2025	25cm X 25cm	32 pcs/carton	>90liter/carton
HOS-PIL4050	40cm X 50cm	16 pcs/carton	>144liter/carton



CHEMICAL SORBENT FOLDED

Model	Size	Packing	Absorbency
HOS-FLD3802S	38cm x 15m	1roll/carton	>32liter/carton



UNIVERSAL SORBENT SOCK

Model	Size	Packing	Absorbency
MOS-LMT2002	41cm X 51cm	200pcs/carton	>100liter/carton
MOS-LMT4002	41cm X 51cm	100pcs/carton	>100liter/carton



UNIVERSAL SORBENT FOLDED

Model	Size	Packing	Absorbency
MOS-FLD3802S	38cm x 15m	1roll/carton	>32liter/carton

UNIVERSAL SORBENT PILLOW

Model	Size	Packing	Absorbency
MOS-PIL2025	25cm X 25cm	32 pcs/carton	>90liter/carton
MOS-PIL4050	40cm X 50cm	16 pcs/carton	>144liter/carton

SPILL CONTROL EQUIPMENT

PORTABLE SPILL KIT – OIL / CHEMICAL / UNIVERSAL

PROGUARD®



18 Liter Portable Spill Kit

Content :

- 1 pc of 18liter Pail
- 2 pcs of Oil only sorbent sock
- 2 pcs of Oil only sorbent pillow
- 5 pcs of Oil only sorbent pads
- 2 pcs of Hazardous material disposable bag 24" x 30"
- 2 pcs cable tie
- 1 pr anti-fog goggle
- 1 pr nitrile glove

- Available for Oil & petroleum , Universal , Chemical



120 Liter Dispenser Cart Spill Kit

Content :

- 1 pc of 120liter Transporterl
- 2 pcs of sorbent sock
- 4 pcs of sorbent pillow
- 20 pcs of sorbent pads
- 10 pcs of Hazardous material disposable bag 24" x 30"
- 10 pcs cable tie
- 2 pcs disposable coverall
- 2 pr anti-fog goggle
- 2 pr nitrile glove

- Available for Oil & petroleum , Universal ,



240 Liter Dispenser Cart Spill Kit

Content :

- 1 pc of 240liter Transporterl
- 4 pcs of sorbent sock
- 8 pcs of sorbent pillow
- 40 pcs of sorbent pads
- 10 pcs of Hazardous material disposable bag 24" x 30"
- 10 pcs cable tie
- 2 pcs disposable coverall
- 2 prs anti-fog goggle
- 2 prs nitrile glove

- Available for Oil & petroleum , Universal , Chemical

PORTABLE INSTRUMENT

Gas Detector



ALTAIR® PRO Single-Gas detector



The Altair Pro® single gas detector from MSA measures and displays concentrations of CO, H₂S, O₂, PH₃, Cl₂, SO₂, NO₂, NH₃, or HCN with the touch of a button. This accurate, rugged and reliable gas detector can be used for gas monitoring or to alert the wearer of hazardous situations. The Altair Pro single gas detector uses replaceable sensors and commercially available batteries and features a large display with back light. The standard data logging records the 50 most recent events as well as recording the peak gas reading every 3 minutes. The data can be transferred to a computer via the MSA FiveStar® Link through IR communication. Rubberized tough housing helping to provide impact resistance.

Features:

- Tough, rubberized housing
- One-button operation
- Accurately measures gas concentration or percent oxygen
- Superior dust and water protection
- Event-logging and data logging
- Excellent impact resistance
- Adjustable alarms set points are offered for LOW, HIGH, TWA, and STEL
- Alarms are indicated by flashing LED's, an audible alarm and internal vibrating alarm
- Replaceable battery and sensor

Class 1, Division 1, Groups A,B,C and D
ATEX II 2G EEx ia IIC T4-20 °C to +50°C
Ex ia IIC T4-20 °C to +50°C



ALTAIR® Single-Gas detector



The Altair Single-Gas Detector features sensor option for carbon monoxide, hydrogen sulfide and oxygen and will operate for over two years maintenance free. This long lifespan, coupled with the unit's high performance, result in one of the most cost-effective single-gas detectors on the market. Advanced design offers superior dust and water protection and high resistance to RFI. Rubberized housing and one-button operation provide the durability and ease of users expect from MSA instruments

Alarm System

The triple-alarm system featuring two bright flashing LEDs, a piercing audible alarm, and a vibrating alarm ensures that no alarm condition goes unnoticed.

- 95dB audible alarm [distinct sounds for High and Low alarms]
- Dual LEDs positioned to be seen from all angles
- Standard vibrating alarm and standard event logging

Durability Features

- Hard polycarbonate case, encapsulated in a thick rubberized shell
- Extremely resistance to drops and impacts
- Rated to IP67 protection levels for dust/water ingress

Warranty

Two years or 18 hours of alarm (1080 minutes)

Class 1, Division 1, Groups A,B,C and D
ATEX II 2G EEx ia IIC T4-20 °C to +50°C
Ex ia IIC T4-20 °C to +50°C

PORTABLE INSTRUMENT

Gas Detector



ALTAIR® 4X Multi-Gas Detector with Sensor – LEL, O2, CO, H2S

MSA's new Altair 4X Multigas Detector with new MSA XCell Sensor Technology offers many performance advantages: faster response time, four-year sensor life, increased stability, and less than 60-second calibration time. The Altair 4X Multigas Detector operates with only MSA XCell Sensors for LEL, O₂, two-toxic H₂S/CO, or individual H₂S and CO sensors. The Altair 4X Multigas Detector is compatible with the Altair 4 QuickCheck® Station and the Altair 4 Galaxy® Test Stand (Galaxy System software upgrade is required), and provides exclusive MotionAlert™ and InstantAlert™ features.

Performance Features

- Full three-year warranty
- Rugged housing
- Withstands 20-foot drop
- Easy to operate
- Agency certified IP67 rating
- MSA exclusive instrument end-of-sensor life warning
- 24-hour run time, 71% longer than the industry average
- Fast, high-performing sensors
- MSA exclusive MotionAlert™ and InstantAlert™ Features
- 50% less calibration gas used per minute than the industry average
- Sensor response and clear times under 15 seconds, 38% faster than the industry average
- Span calibration time of 60 seconds
- Typical cost savings of over 50% on calibration gas, replacement sensors and maintenance
- Greater signal stability and repeatability under changing or extreme environmental conditions
- Two-tox CO/H₂S sensor with virtually no cross-channel interference
- The digital output of the sensors makes them much less susceptible to RF interference



ALTAIR® 5X Multi-Gas Detector with Sensor – LEL, O₂, CO, H₂S

MSA's ALTAIR 5X Multigas Detector for detection of up to six gases simultaneously, offers NEW MSA XCell Sensors for SO₂, Cl₂, and NH₃, with typical life span of more than three years. Unit features fast response/clear times, bump tests in less than 10 seconds, and span calibration time of 60 seconds for common configurations. XCell Sensors provide greater signal stability and repeatability under changing or extreme environmental conditions and are plug-and-play-capable. Unit is fully compatible with MSA's Galaxy® Automated Test System and MSA Link™ Software.

Revolutionizing Sensor Technology

- Industry-first 60-second span calibration time for LEL, O₂, CO, H₂S, and SO₂
- 5 Sensor response and clear times in under 15 seconds on LEL, O₂, CO, H₂S, and SO₂ – 50% faster than industry average
- Typical cost savings of over 50% on calibration gas, replacement sensors, and maintenance
- Greater signal stability and repeatability under changing or extreme environmental conditions

Powered by Performance

- Four-year sensor life on LEL, O₂, CO, H₂S, SO₂, and IR sensors – 60% longer than industry average
- Three-year sensor life on NH₃ and Cl₂
- MSA-exclusive instrument end-of-sensor-life warning
- MSA-exclusive MotionAlert™ & InstantAlert™ features
- 40% less calibration gas used per minute than industry average

Built on Durability

- Only instrument in its class with internally-integrated pump
- Full three-year warranty on LEL, O₂, H₂S, CO, SO₂, and IR sensors
- Rugged housing
- Withstands 10-foot drop test
- Easy to operate



FIRST AID EQUIPMENT



Single Fold Stretcher

- It made of high-strength aluminium alloy w/Durable PVC coated vinyl nylon canvas
- Orange colour



Double Fold Stretcher with Carrying Bag

- It made of high-strength aluminium alloy w/Durable PVC coated vinyl nylon canvas
- Light weight, small size and easy carried
- Orange colour



Life Oxygen Pac

- This Oxygen unit c/w Oxygen Cylinder, Regulator, Tubing & CPR Mask and Casing.
- Easily portable with convenient handle OR can be wall mounted with brackets.
- Simple external 2-step instructions
- Inhalator : administer supplemental oxygen for a breathing victim
- Resuscitator : month-to-mask CPR for a non-breathing victim.



Life Oxygen SoftPac

- This Oxygen unit c/w Oxygen Cylinder, Regulator, Tubing & CPR Mask and Soft Pouch.
- Is light weight easily portable with comfortable handle and shoulder strap.
- Simple external 2-step instructions:
- Inhalator : administer supplemental oxygen for a breathing victim
- Resuscitator : month-to-mask CPR for a non-breathing victim.



Wheel Chair

- Fixed armrest and legrest
- 8" solid castor
- 24" solid tyres on spoke wheel
- 19" seat and back uphoistery



First Aid kit

- First Aid Kits provide all your first aid needs including dressing medications, antiseptics, bandages and instruments with everything you need to protect you in the event of a minor accidents.
- Available in PVC casing , ABS casing & metal casing

ROAD SAFETY EQUIPMENT



PE Traffic Cone

- Good stability and long-term placement.
- Does not break easily.
- Highly visible florescent red orange.
- Night time visibility from reflective collar.
- Heavy ; will not be blown away by heavy vehicles.
- Material: Polyethylene



PVC Traffic Cone

- Good stability and long-term placement.
- Does not break easily.
- Highly visible florescent red orange.
- Night time visibility from reflective collar.
- Heavy ; will not be blown away by heavy vehicles.
- Material: Polyvinyl (PVC)



Triangular Traffic Cone

- Does not break easily.
- Highly visible florescent red orange.
- High intensity reflective sheeting provides even greater visibility; day or night.
- Heavy; Sand base to ensure stability.
- Material: Polyethylene



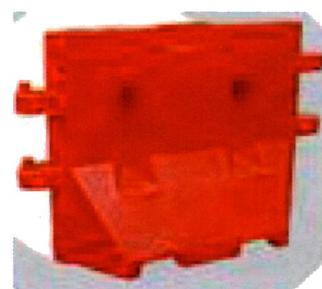
Collapsible Cone

- Easy to store in a convenient and practical way; simply push down to flatten.
- Easy to carry and transported.
- Durable construction.
- Weighted base to resist moving from high winds or passing cars & trucks.
- Suitable for emergency responders, fire, rescue or simply as an emergency traffic cone kit for motorists.
- Material : Polyethylene Medium Density



SINAR Reboundable Pole

- Reboundability; tensile strength, impact & tear resistance, elongation.
- Resistance against heat, oil, fuel, sunlight and UV exposure.
- Impact resistance; injection moulding.
- Highly visible colour.
- Reflective tape for night time visibility.
- Durable; withstands multiple hits & run over.
- Material : Thermoplastic polyurethane (TPU)



Water-fill Plastic Barrier

- Water-fill Plastic Barrier can be ballasted with water or mineral weight
- High visibility Self-righting capacity Long-term placement
- Colour : Fluorescent red and White
- Material : MDPE

ROAD SAFETY EQUIPMENT



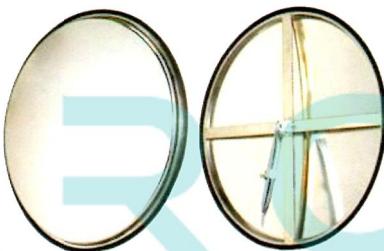
Flashing Lamp / Blinker

- Uses 2pcs 6v batteries.
- Operating time: 2,600 hours (with new batteries).
- Bi-directional lens with reflective edge.
- Carrying handle as an integral part of lens; easy to carry, non-rusty & resistant to impact.



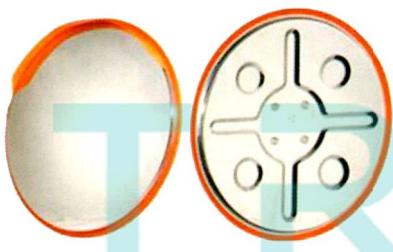
High Visibility Emergency

- Superb bright emergency light with touch light
- Impact & weather resistance
- 2-section – blinking & static modes
- Excellent day & night visibility
- Non-slip designed handle with wrist strap
- Water resistant on/off button



Indoor Convex Mirror

- The best viewing effect.
- Reflects clear and precise image.
- Outstanding impact resistance.
- Can be easily installed with wall bracket.
- Virtually unbreakable and requires minimal maintenance.
- Cost effective result in the long run when compared to other materials.
- Material : Stainless steel mirror



Outdoor Convex Mirror

- Provides the best viewing effect.
- Reflects clear and precise image.
- Outstanding impact resistance.
- Can be easily installed with bracket.
- Virtually unbreakable and requires minimal maintenance.
- Cost effective result in the long run when compared to other materials.
- Material : Stainless steel mirror



String Delineator

- The string delineator consist of 25 nos or 50 nos reflectors fastened to a polypropylene rope at 1 metre interval
- Fluorescent colours provide better daytime visibility
- Safe to use as no metal parts are used
- Fully flexible and waterproof



Hazard Tapes (Awas-Caution)

- Visi OPP Barricade tape.
- With Awas - Caution wording.
- Colour: Red/White.

SAFETY SIGNAGE

Mandatory Signs



Prohibition Signs



Warning Signs



Way Finding & Evacuation sign



Safe Condition Signs





FIRE EQUIPMENT



PORTRABLE FIRE EXTINGUISHER

- ABC DRY POWDER
- CORBON DIOXIDE (CO2)



TROLLEY TYPE FIRE EXTINGUISHER

- ABC DRY POWDER
- CORBON DIOXIDE (CO2)



MOBILE FOAM FIRE EXTINGUISHER ON TROLLEY

- AFFF FOAM CONCENTRATE



FIRE HOSE REEL WITH DRUM

- SWING TYPE
- FIXED TYPE



HOSE (HOSE REEL)

- AVAILABLE IN $\frac{3}{4}$ " AND 1"
- AVAILABLE IN RED AND BLACK COLOUR



HOSE REEL NOZZLE

- AVAILABLE IN $\frac{3}{4}$ " AND 1"



LAYFLAT FIRE HOSE

- AVAILABLE RUBBER & CANVAS
- AVAILABLE IN $1\frac{1}{2}$ " AND $2\frac{1}{2}$ "
- AVAILABLE IN RED & WHITE



JET NOZZLE COMPLETE WITH BRANCHPIPE

- MATERIAL : ALUMINIUM ALLOY AND COPPER ALLOY



DIFFUSER NOZZLE(JET/SPRAY)

- 2 TYPE : STANDARD AND WITH BRANCHPIPE
- MATERIAL : ALUMINIUM ALLOY AND COPPER ALLOY



HOSE CABINET

- AVAILABLE IN WALL/FLOOR MOUNTED
- MATERIAL : MILD STEEL AND STAINLESS STEEL

FIRE EXTINGUISHER CABINET

- AVAILABLE INDOOR AND OUTDOOR
- MATERIAL : MILD STEEL AND STAINLESS STEEL

HOSE REEL CABINET

- MATERIAL : MILD STEEL AND STAINLESS STEEL