



★ ★ ★ **Rebuilding America** ★ ★ ★



MSA

The Safety Company

MSA's Rebuilding America initiative includes a full line of personal protective equipment and training solutions for jobsite hazards and challenges, part of our commitment to protecting the workers who are rebuilding America.

Since the 1930s – two decades after MSA was founded to help safeguard the lives of miners – MSA has been there to help protect construction workers from the first day on the jobsite to the last. We've been a safety partner in projects ranging from road construction and bridge building campaigns to the pouring of foundations that support our largest skyscrapers. We've also been hundreds of feet off the ground, helping protect ironworkers who brave the six-inch highway.

Today, America stands upon the threshold of the most ambitious, comprehensive infrastructure improvement effort in decades. Highways, bridges, roads and energy-related projects will comprise this Infrastructure Revolution. MSA will once again be there to help protect those tasked with the responsibility of building our future.

MSA's Rebuilding America program is about partnership – the kind you can count on to provide your crews with the most advanced full line of personal protective equipment, training solutions and programs available for jobsite hazards and challenges. As the global leader in safety, let MSA's nearly 100 years of experience guide your personal protective equipment selection process. Rebuilding the future of our great country is in your hands. With MSA as your partner, you can put jobsite safety in ours.

Joe Bigler
President, MSA North America



The Safety Company



MSA construction industry products include:

- Hard Hats and accessories, including the V-Gard, the industry's best selling helmet
- Fall protection equipment
- Respiratory protection products
- Gas detection equipment
- Safety glasses
- Hearing protection products



Head Protection

MSA is the only manufacturer to offer 3 Cap sizes: Small (6-7 $\frac{1}{8}$), Standard (6 $\frac{1}{2}$ -8), Large (7-8 $\frac{1}{2}$)



V-Gard® Protective Caps and Hats are the only protective helmet to offer small, medium, and large helmet sizes.

- Hat and Slotted Cap styles
- Cap available in Small, Standard, and Large sizes
- Suspensions: Fas-Trac®, One-Touch™, Staz-On®
- Various color options including Hi-Viz™ Orange and Hi-Viz Yellow-Green
- Meet all applicable requirements for a Type I helmet as outlined in ANSI/ISEA Z89.1-2009 (Class E) and CSA Z94.1-2005 (Class E)
- Custom imprinting and striping available

Freedom Series™ Helmets

allow you to be protected and compliant while expressing your patriotism.

- V-Gard Hat and Slotted Cap styles
- Fas-Trac Suspension
- Meet all applicable requirements for a Type I helmet as outlined in ANSI/ISEA Z89.1-2009 (Class E) and CSA Z94.1-2005 (Class E)
- Custom imprinting available



Advance® Caps offer a **Vented** version with cooling vents for improved air circulation, as well as a **Non-Vented** version.

- Slotted Cap styles
- Suspensions: 4-point Fas-Trac, 6-point Fas-Trac
- Sun Shield available – extends brim all the way around
- Meet all applicable requirements for a Type I helmet as outlined in ANSI/ISEA Z89.1-2009 (Class E – Vented; Class C – Non-Vented)
- Custom imprinting and striping available



SmoothDome® Protective Helmets

accommodate welding shields with its smooth crown.

- Slotted Cap style
- Suspensions: 4-point Fas-Trac, 6-point Fas-Trac
- Various color options including Hi-Viz™ Orange and Hi-Viz Yellow-Green
- Meet all applicable requirements for a Type I helmet as outlined in ANSI/ISEA Z89.1-2009 (Class E) and CSA Z94.1-2005 (Class E)



Visit MSAnet.com or MSAconstructor.com for additional products & ordering information

Skullgard® Protective Caps and Hats

feature heavy-duty construction, ideal for steel mills and other heavy industry applications with elevated temperatures.

- Hat and Cap styles
- Cap available in Small, Standard, and Large sizes
- Suspensions: Swing-Ratchet, Fas-Trac, Staz-On
- Meet all applicable requirements for a Type I helmet as outlined in ANSI/ISEA Z89.1-2009 (Class G)



Protect your head in style with **MSA Logo Express Customization Service**, dedicated to putting your company's logo or slogan on your MSA hardhat accurately and quickly. MSA's Logo Express Service is entrusted to a special group of MSA associates; custom orders are their business. Work with your distributor to assemble the information needed to order your custom logo hardhats.

- Single and multi-color imprinting techniques offer choice of multiple colors
- Image2000SM Service reproduces photographic images
- A variety of striping options are also available



Faceshield Frames and Accessories

Choose from a wide variety of visors that fit easily on MSA faceshield frames. MSA visors are manufactured for use on **ONLY** MSA frames and assemblies for compliance with ANSI Z87.1-2003.

Defender® + Faceshield Frames are offered in various styles. Features include:

- Front-drip-edge splash protection
- Multiple lift-stop positions
- Long-lasting o-ring pivot-joint design
- Snap-in ear muff option
- Easy-in, easy-out visor replacement
- Available in slotted and universal styles



The **SunShade** hard hat accessory not only helps to protect wearer's ears and neck from sun and heat, but also enhances worker visibility with contrasting color band and reflective striping.

- Breathable, high-visibility polyester mesh fabric
- Flexible elastic strap allows the SunShade accessory to fit most MSA hat or caps
- Choice of yellow-green or orange high-visibility colors
- Clips help to keep the SunShade accessory from falling or rotating



Fall Protection

The **Workman Harness®** provides comfortable protection, due to its lightweight components and durable webbing. The vest-style harness, with optional hip D-Rings for work positioning, fits a wide range of body types and sizes. Color-contrasting thigh and torso straps simplify donning.

- Optimum quality at an economical price
- Comfortable
- Abrasion-resistant, strong, durable webbing
- Yellow polyester webbing for high visibility
- Web retainer collars to keep excess webbing neat
- Easy to don and adjust
- Choice of Qwik-Fit™ or Tongue-Buckle leg straps for easy adjustment
- Instructions in English, Spanish, and French
- Meets OSHA regulations, ANSI A10.32 & ANSI Z359.1, and is certified to CSA Z359.10-06



The **Workman Construction Harness** offers easy donning, adjustable integral back pad for comfort during work positioning and abrasion-resistant webbing. Economical harness meets applicable OSHA regulations, ANSI A10.32, and ANSI Z359.1. Certified to CSA Z259.10-06.

- Removable, tongue-buckle tool belt and shoulder pads
- Yellow polyester webbing for high visibility
- Choice of Qwik-Fit™ or Tongue-Buckle Leg Straps for easy adjustment
- Instructions in English, Spanish, and French



The **TechnaCurv® Harness** throws a curve to the ordinary harness with many new features never before seen in a full body harness:

- Curvilinear Comfort System
- Secure-Fit buckles
- Visco-Elastic Shoulder padding
- Sorbtek fabric on shoulder and sub-pelvic pads
- Innovative web design
- Meets ANSI Z359.1, A10.32, all applicable OSHA regulations, and is CSA certified



The **TechnaCurv® Construction Harness**

offers unique features and great comfort. This full body harness provides downward adjusting torso straps on most models to ease fitting, along with integral belt with hip D-rings for work positioning.

- Lightweight, low-profile
- Curvilinear comfort system
- Visco-Elastic shoulder padding
- Dual durometer back pad for superior comfort
- Meets ANSI Z359.1, A10.32, all applicable OSHA regulations, and is CSA certified



Workman Energy-Absorbing Lanyards

are used when free fall distance can exceed two feet. Energy absorber not only limits force on the body in a fall, but also on the anchor location. Lightweight, low-profile lanyard meets ANSI A10.32, applicable OSHA regulations, and CSA Z259.11-05 E4.

- Choice of single- or twin-leg configurations
- Adjustable or tie-back configurations
- Keeps fall arrest forces below 900 pounds



Heavy Worker Shock-Absorbing Lanyards

offer low-profile shock-absorbing lanyards rated to 400 lbs. These lanyards use gray webbing in the shock-absorbing pouch to visually differentiate them from standard lanyards, simplifying product selection and helping to ensure correct product usage.



- All Heavy Worker Lanyards contain a Sure Stop™ Shock-Absorber
- Available in polyester web and cable configurations
- Choice of anchorage/harness connections

The **FP5K™ Tie-Back Shock Absorbing Lanyard** Carabiner ties directly back to the lanyard. Meets ANSI A10.32 & ANSI Z359.1, applicable OSHA and CSA regulations.

- Monster-Edge™ Webbing
- Single- and twin-leg configurations



The **FP Diamond™ Lanyard**



- Meets ANSI Z359.1 OSHA and CSA regulations
- Shock absorber keeps fall arrest forces below 900 pounds
- LS Swivel Snaphook's user end prevents lanyard tangling
- Pouchless comfortable design

Rebar Chain Assembly



is used for work positioning, rebar tying, and concrete form construction.

- Rebar Assembly meets applicable OSHA regulations and ANSI A10.32

The **Workman Personal Fall Limiter**

features an optional field-replaceable lifeline; length options from 6' to 12'. Durable, engineered thermoplastic housing helps to increase service life. Assemble-to-Order (ATO) ordering flexibility.

- 400-pound working capacity
- Constant lock-up rate
- Integral swivel with load indicator



The **Aptura® LT30 SRL** offers a solid design and fast-acting brake mechanism. Durable, engineered thermoplastic housing helps to increase service life. Field-replaceable web lifeline offered in various lengths. No annual required factory recertification. Meets ANSI Z359.1, ANSI A10.32, all applicable OSHA standards, and is CSA-certified.



- Integral load indicator
- Rugged, impact-absorbing protective bumpers
- Standard 400-pound working capacity
- Lightweight design starts at 7.5 pounds
- Available in lengths from 13' to 30'

Dyna-Lock® SRLs (Self-Retracting Lanyards) limit free-fall distance, deceleration distance, and fall arrest forces and are ideal for climbing applications. Three independent braking mechanisms prevent freezing in icy or corrosive conditions. Meets ANSI Z359.1, ANSI A10.32, and applicable OSHA standards. Models with CSA part numbers are CSA-certified.



- 4.5-feet-per-second locking speed
- Built-in shock absorber limits fall arrest forces to under 900 lbf
- Available with 3/16" galvanized or stainless steel wire rope, or 1"-wide nylon webbing
- Forged steel, zinc-plated, self-locking swivel snaphook on each unit with load indicator





FP Stryder™ Anchorage Connector offers single-hand installation and push-button adjustment. Meets ANSI Z359.1, ANSI A10.32, and all applicable OSHA standards.

- Integral load indicator
- Mounts overhead or at worker's feet
- Fits I-beams with up to 24" flange width 400-lb working capacity. Field serviceable



Removable Concrete Anchors are quickly and easily removed and reinstalled in other locations. Two models are available: 5,000 lb (5K) and 10,000 lb (10K) versions.

- Compact and lightweight
- Durable stainless steel and aluminum construction
- 400-lb capacity



The **SkyLink® Stanchion** provides single-point attachment with lightweight aluminum and steel construction. Two installation methods to concrete are offered with no tools required. Meets ANSI A10.32 standards and all applicable OSHA regulations.

- Folding-leg stanchion design has detachable feet
- No tie-back line required
- Standard and SL models available
- Lightweight



Temporary Horizontal Lifelines install and remove easily and work in varied applications. The system may be mounted to any suitable 5,000 lb-rated anchorage. Both systems can be rigged using many standard components, reducing the need for special or engineered equipment. Meets all OSHA requirements and ANSI A10.32 standards.

Dyna-Line® HLL

- Highly visible 12-strand red rope will not hackle
- Minimizes fall distance due to low stretch properties
- Available as single- or two-worker systems and in lengths up to 200'



The **SureLine™ HLL**



is a lightweight cable system that is suspended between two approved anchor points to provide worker fall protection during horizontal movement. Designed for quick and easy installation at temporary work sites.

- Includes an integral shock absorber
- Available in 2 models, with or without turn buckle
- Available in 20-ft, 40-ft, or 60-ft lengths
- Rated for up to 2 people
- Uses a 3/8", 6x36 galvanized cable
- Incorporates a combination clamp/thimble that allows for effortless tensioning of lifeline



Aerial Lift Kit includes:



- Workman Vest-Style Harness
- Workman Shock-Absorbing Lanyard
- Convenient storage bag that can be attached to an aerial lift.

Confined Space Entry Kits make it easy to order the confined space system which best suits your needs. Confined Space Kits with Lynx Rescuer allow for non-entry rescue of confined space entrant. Easy single part number ordering.



- Three Tripod Kits and two Folding Davit Kits offer great flexibility
- Training Video and Tripod Carrying Strap included within each kit

Fall Protection Rescue Kits are out-of-bag rescue systems that combine a remote hook and extension pole with a rescue utility system, allowing rescuers to raise or lower victims to safety. Kit includes:

- Pulleys equipped with a built-in anti-reversing lock
- Only a 10 lb force is all that is required to hold a 220-lb (90 kg) load
- Suretyman Ascender attached to both the operating rope and the user via a securing rope - if the operating rope accidentally releases, the ascender automatically stops the descent
- Rapid deployment
- Virtually maintenance free
- Rated for 2-person load
- Compact and light weight with a standard system weight of 17 lb (7.7 kg)
- Versatile for rescue & access
- Multi-purpose ascent or descent
- Rated capacity of 600 lb (272 kg) for personnel and materials
- Standard rope length of 200 ft (66m) with a maximum rope length of 800 ft (267m)



Workman Roofer's Kits help to protect roofers in a variety of applications. Kits include:

- Full body harness
- 5/8" rope in various lengths
- Anchors
- Shock absorber, carry bag or bucket



MSA
The Safety Company

Respiratory Protection

The **OptimAir® TL Powered Air-Purifying Respirator**

(PAPR) is NIOSH-approved for loose-fitting hoods, loose-fitting respirators, and tight-fitting facepieces for protection against particulates, toxic gases and vapors, or a combination. All components are packaged in a single hip-hugging housing.

- Motor blower electronics allow for optimum air flow and filter resistance
- Smart features set flow rates automatically through built-in sensors
- Audible and visual alarms for added worker safety
- Unit automatically adjusts for altitude via an internal pressure sensor



The **PremAire® Cadet Escape Respirator Combination Supplied-Air Respirator with Escape Cylinder**

provides cost-effective respiratory protection solutions for many industries. Versatile, comfortable, affordable, and streamlined unit includes a first-stage regulator and cylinder valve within one assembly. Uses Advantage 4000 Facepiece with APR conversion capability or Ultra Elite® Pressure-Demand Facepiece.

- Low-profile design
- Choice of 5, 10, and 15 minute cylinders



The **AirHawk® II Air Mask** provides lower-cost options while offering many new safety choices not available with any other industrial SCBA. AirHawk II Air Masks now incorporate the **Audi-Larm™ Audible Alarm End-of-Service-Time-Indicator (EOSTI)** and are offered in both low-pressure and high-pressure versions. Lightweight, durable, and economical design, this SCBA is assembled using six major components:

Facepiece, carrier and harness, cylinder, first-stage regulator, mask-mounted regulator, and End-of-Service Time Indicator (EOSTI).



The **Advantage® 200 LS Respirator**

half-mask style offers MSA's patented MultiFlex® System for a nearly customized fit. AnthroCurve™ Sealing Surface equalizes face seal pressure and eliminates pressure points. NIOSH-approved for use against a variety of respiratory hazards.

- Thermoplastic rubber subtracts 25% from overall weight
- Facepiece instantly conforms to wearer's unique facial characteristics



The **Advantage 3200 Full-Face Respirator**

features a wraparound lens and soft, pliable silicone. Preset upper straps prevent uncomfortable snags and provide a tighter, more secure seal. Advantage 3200 Respirator uses the same cartridges and filters as the Advantage 200 LS Respirator.

- Design enhances worker performance through lower breathing resistance
- Facepiece lens provides scratch-resistant coating and peripheral vision
- Standard nose cup reduces fogging



The **Advantage 4000 Facepiece**

innovative one-mask system adapts to many respiratory applications. Available in single- and twin-port models, the Advantage 4000 Facepiece works with many MSA air-purifying, supplied-air, and powered air-purifying respirators.



- Silicone and Hycar™ Rubber option, rubber or net head harness, three standard sizes
- Three interface options: Push-to-Connect (PTC), RD40, and Twin-Cartridge Adapter

Advantage Respirator Cartridges for particulate, chemical and combinations are NIOSH-approved (42 CFR, Part 84) and provide lightweight, low-profile performance. Cartridges fit Advantage Half-Mask and Full-Facepiece Respirators.



Portable Gas Detection Instruments

Altair® Single-Gas Detectors

detect hydrogen sulfide, carbon monoxide, and oxygen deficiency using MSA-built stainless steel **Button® Cell sensors** for toxic gas detection.

Altair Pro Single-Gas Detectors offer detection of CO, H₂S, O₂, NH₃, Cl₂, ClO₂, NO₂, SO₂, HCN, and PH₃, record the last 50 alarm or test events, and have active data-logging.

- Superior dust and water protection
- Tough rubberized housing
- Excellent impact resistance
- Alarms are indicated by flashing LEDs, audible alarm, and internal vibrating alarm



Altair 4 Multigas Detector for LEL, CO, H₂S, and O₂ offers both **MotionAlert™** and **InstantAlert™** features. Ideal for confined space entry, lightweight, rugged unit provides standard vibrating alarm and data logging. IP67-rated for dust and water ingress.

- 10' + drop-test rugged housing
- 95+ dB audible alarm
- Ultra-bright alarm LEDs on both unit's top and bottom
- MSA Link™ software ready
- Galaxy® System-compatible



The **Altair 5 Multigas Detector** is the first portable five-gas detector with **MotionAlert™** and **InstantAlert™** features.

MotionAlert feature, when enabled, activates a "man down" alarm if no motion is detected for 30 seconds. InstantAlert feature allows users to manually activate an audible alarm. Unit is **MSA Link™ Software** ready.

- Optional high-resolution color display screen with logo customization
- More than 17 preprogrammed languages
- Galaxy® System-compatible
- Standard vibrating alarm and data logging



The **Galaxy Automated Test System**

is easy to use and works without touching a single button. Versatile and expandable, up to 10 systems can be interconnected. Minimal training is needed. All-inclusive two-year warranty.

- Standard web browser accessibility
- Industry-standard memory card
- System does not require a computer or network interface
- Instrument charging option
- In-line gas cylinder holster





Eye and Hearing Protection

Easy-Flex™ Safety Eyewear offers a comfortable and secure fit with flexibility. Hard-coated polycarbonate lenses offer excellent impact and 99.9% UV protection.

- Temples and frame flex to fit a wide variety of faces
- Multiple lens color options
- Meets ANSI high impact requirements



Arctic™ Safety Eyewear safety glasses help protect against impact hazards and/or flying particles, dust, sparks, and glare. Light-weight frames provide excellent side and front impact protection. Meets ANSI High Impact requirements

- Stylish cat's-eye look
- Tuff-Stuff™ Coating for scratch-resistant lens
- Clear or gray tinted lens/frame



left/RIGHT™ Ear Muffs offer comfort, fit, and choice of protection levels based upon noise environment. Three choices of protection level include:

- LOW, MEDIUM and HIGH



Ordering Information

V-Gard® Protective Caps and Hats

Part Number	Description
475358	Cap, Fas-Trac® Suspension, white
10057443	Cap, 1-Touch® Suspension, yellow
475369	Hat, Fas-Trac® Suspension, white

Hi-Viz™ Protective Helmets

Part Number	Description
488146	Slotted cap, Fas-Trac Suspension, orange
10061512	Slotted cap, Fas-Trac Suspension, yellowgreen

Freedom Series™ Helmets

Part Number	Description
10079479	American Eagle
10052945	American Stars and Stripes
10050611	Dual American Flag
10034263	United We Stand

Advance® Caps

Part Number	Description
10034018	Vented, 4-point Fas-Trac Suspension, white
10034020	Vented, 4-point Fas-Trac Suspension, yellow

SmoothDome® Protective Helmets

Part Number	Description
10074067	4-point Fas-Trac Suspension, white
10074068	6-point Fas-Trac Suspension, white

Skullgard® Protective Caps and Hats

Part Number	Description
475395	Cap, Fas-Trac Suspension, natural tan
475407	Hat, Fas-Trac Suspension, natural tan

Faceshield Frames and Accessories

Part Number	Description
488160	Defender®+ Universal Foldback Faceshield Frame
10021614	Defender + Faceshield Frame
488131	8 x 16 x .040, clear (Formed)
10005883	Propionate visor, clear
10021614	Defender + Faceshield Frame

SunShade Hard Hat Accessory

Part Number	Description
10098032	Hi-Viz yellow-green SunShade w/ reflective stripe on orange band
10098031	Hi-Viz orange SunShade w/reflective stripe on yellow-lime band (helmet not included)

Workman® Harness

Part Number	Description
10072487	Std size, back D-ring, tongue buckle leg straps

Workman Construction Harness

Part Number	Description
10077571	Std size, shoulder pads, back & hip D-rings, tongue buckle leg straps

TechnaCurv® Harness

Part Number	Description
10041517	Std size, shoulder pads, back & hip D-rings, tongue buckle leg straps

TechnaCurv® Construction Harness

Part Number	Description
10054403	Std size, back & hip D-rings, tongue buckle leg straps, shoulder pads

Workman Lanyard

Part Number	Description
10076124	LC & GL3100 snaphooks, single-leg, 6', adjustable
10072475	LC & GL3100 snaphooks, twin-leg, 6', adjustable

FP5K™ Tie-Back Lanyard

Part Number	Description
10047084	6', adjustable, web

FP® Diamond™ Shock-Absorbing Lanyard

Part Number	Description
10023932	6', single-leg, HL2000 snaphooks
10023971	6', twin-leg, HL2000 & HL64 snaphooks

Heavy Worker Shock-Absorbing Lanyard

Part Number	Description
10088223	1" web, 36C harness & anchorage connection, single-leg, adjustable
10088224	1" web, 36C harness connection, 36CL anchorage connection, single-leg, adjustable

Workman Rebar Assembly

Part Number	Description
415957	Rebar strap assembly, Large snaphook with 2.5" (64mm) gate
10044811	Rebar chain assembly, GL3100 snaphook with 2.25" (57mm) gate
SCH3187511	Rebar web assembly, 18" legs, with sliding Large snaphook

Workman PFL

Part Number	Description
10093350	12' line length, 1" steel carabiner, LC snaphook
10093351	11' line length, back D-connector, AL64 snaphook

Aptura LT30 SRL

Part Number	Description
10053558	30' line length, HL2000 lifeline connection
10053560	30' line length, 1" steel carabiner SRL connection, HL2000 lifeline connection

Dyna-Lock® Self-Retracting Lanyard

Part Number	Description
506202	Galvanized wire rope, 10M (30')
506204	Galvanized wire rope 16M (50')
10017931	Wire rope, 20'

FP® Stryder™ Anchorage Connector

Part Number	Description
10051455	Fits beam flange widths from 4"-14"
10051456	Fits beam flange widths from 14"-24"

Removable Concrete Anchors

Part Number	Description
10081594	5K lb. rated
10081570	10K lb. rated

Skylink® Stanchion

Part Number	Description
10055659	44" height
10055660	23" height
10055721	concrete expansion anchor

DynaLine® HLL

Part Number	Description
10013152	Dyna-Line Temporary Horizontal Lifeline for two workers, 30 ft rope
10013153	Dyna-Line Temporary Horizontal Lifeline for two workers, 60 ft rope

Sure-Line Horizontal Lifeline

Part Number	Description
SHL20090601W	Cable horizontal lifeline system, 60'

Aerial Lift Kit

Part Number	Description
10092170	Includes Workman Vest-Style Harness, Workman Shock-Absorbing Lanyard, Storage bag

Lynx® Tripod Confined Space Entry Kit #3

Part Number	Kit Includes:
10023968	Lynx Rescuer 16 m Lynx 8' Tripod Side-mount Lynx Hoist, 50' line Tripod mounting bracket for tripod Pulley/bracket assembly Tripod carry bag

Roofers' Kit

Part Number	Kit Includes:
10074475	Workman Harness, vest-style STD size Qwik-Fit™ Leg Straps 25' rope lifeline with trailing rope grab Roof anchor Storage bucket

FP Rescue Kit

Part Number	Includes:
10030025	Adjustable pole, 6 ft (1.8m) to 12 ft (3.6m) Pole adapter Remote hook Storage bag Rescue Utility System

OptimAir® TL PAPP

Part Number	Includes:
10046394	Med size Millennium® Facepiece Lithium battery Belt Motor/blower modules
10046394	CBA/RCA OptiFilter® Cartridges, 6/box 10011890

PremAire® Cadet Escape Respirator

Part Number	Includes:
10054790	30" IP (intermediate pressure) Snap-Tite aluminum Ultra Elite Facepiece (med size Hycar) Rubber head harness Nylon belt assembly
10054793	30" IP (intermediate pressure) Ultra Elite Facepiece (med size Hycar) Rubber head harness Nylon belt assembly

AirHawk® II Air Mask

Part Number	Includes:
10095801	2216 psi unit Nylon with chest strap Ultra Elite® Facepiece, med size Hycar Rubber head harness, Aluminum 30-min cylinder
10095805	2216 psi unit Nylon with chest strap Advantage 4000 Facepiece, med size Hycar Rubber head harness, Aluminum 30-min cylinder

Advantage® 200 Respirator

Part Number	Description
815444	Facepiece, Med. size, single neckstrap
815448	Facepiece, Small
815452	Facepiece, Large

Advantage 3200 Respirator

Part Number	Description
10028995	Twin-Port Respirator, rubber harness
10028996	Respirator, Small
10028997	Respirator, Large

Advantage 4000 Respirator

Part Number	Description
10083783	Twin-Port Respirator, Hycar™ with rubber head harness
10083782	Twin-Port Respirator, silicone, with rubber head harness

Advantage Cartridges

Part Number	Description
818342	Flexi-Filter P100 filters (1 pr)
815366	GME-P100 Cartridges (1 pr)

Altair® Single-Gas Detector

Part Number	Description
10070750	For CO
10070749	For H ₂ S
10070791	For O ₂

Altair 4 Multigas Detector

Part Number	Description
10085981	4-gas (LEL, O ₂ , CO & H ₂ S)
10085989	4-gas (LEL, O ₂ , CO & H ₂ S), MotionAlert™ feature

Altair 5 Multigas Detector

Part Number	(LEL, O ₂ , CO, H ₂ S) Kit Includes:
10094740	Data logging Integral pump Rechargeable battery pack Charger Calibration cap Tubing/10 ft sampling line/1 ft probe CD manual Monochrome display

Altair Galaxy® Automated Test System Kits

Part Number	basic Altair Galaxy System includes:
10078252	North American power supply Required filters and tubing Instruction manual
10089964	North American power supply Required filters and tubing Instruction manual

Easy-Flex™ Safety Eyewear

Part Number	Description
10070918	Gray lens, blue-gray frame
10070921	Sky orange mirror lens, metallic sand frame

Arctic™ Safety Eyewear

Part Number	Description
697514	Clear lens
697515	Gray lens

left/Right™ Ear Muff

Part Number	Description
10087436	Low, white, headband model, NRR 21
10087426	Medium, blue, headband model, NRR 25
10087399	High, yellow, headband model, NRR 28

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



Corporate Headquarters

P.O. Box 426, Pittsburgh, PA 15230 USA
Phone 412-967-3000
www.MSAnet.com

U.S. Customer Service Center

Phone 1-800-MSA-2222
Fax 1-800-967-0398

MSA Canada

Phone 416-620-4225
Fax 416-620-9697

MSA Mexico

Phone 52-55 21 22 5770
Fax 52-55 5359 4330

MSA International

Phone 412-967-3354
FAX 412-967-3451

Offices and representatives worldwide

For further information: