MSA Safety Gear **for Upstream Energy**

Shale Plays & Drilling Applications

MSA
The Safety Company

*Because every life has a **purpose…***

Safety tools made to fit your needs. Your MSA authorized distributor can assist with your safety gear for shale plays purchasing decisions. MSA offers these products and hundreds of others, including accessories and options. MSA also provides respirator facepiece fit testing, fall protection training, automatic sensor replacement, and many other services.

Portable Gas Detectors

ALTAIR 2XP Gas Detector
- Stand alone bump test without use of bottled gas
- 3 year warranty
- 25 foot drop test

PART NUMBER
10153984

H₂S ALTAIR Single-Gas Detector
- More than two years' operation maintenance-free
- One-button operation
- Triple alarms
- Superior dust and water protection (IP67)

PART NUMBER	Description
10092521	H2S ALTAIR SIngle-Gas Detector
477149	Check Kit, Model RP, with 0.25 lpm regulator–complete
711062	Calibration cylinder, 40 ppm hydrogen sulfide
10048480	Calibration cylinder, 1.45% methane, 15% oxygen, 60 ppm carbon monoxide, 20 ppm hydrogen sulfide

ALTAIR® 5X Multigas Detector with XCell® Sensor Technology
- Expanded applications for SO_2, Cl_2 and NH_3
- XCell Sensors for increased sensor lifespan and response times
- Faster span calibration and bump times

PART NUMBER
10116926

ALTAIR 4X Multigas Detector with XCell Sensor Technology
- Four-year sensor life
- Less than 60-second calibration time
- Operates with only MSA XCell Sensors
- Exclusive optional MotionAlert™ and InstantAlert™ features.

PART NUMBER
10107602

GALAXY® GX2 Automated Test System
- Automated recordkeeping and calibration system for MSA portable gas detection instruments
- Stand-alone system requires no computer, controller or network interface

PART NUMBER

For ordering information, see bulletin 0818-18-MC or call Customer Service at 1-800-MSA-2222.
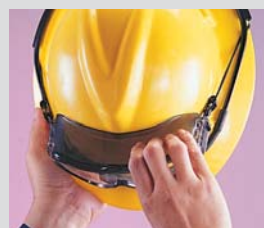
Head Protection

V-Gard Slotted Hat with Helmet Frame

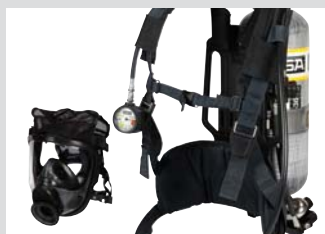| PART NUMBER	Description
475369	White full-brim slotted hat with Fas-Trac® Ratchet Suspension
10116627	V-Gard Helmet Frame for slotted helmets

V-Gard Slotted Hat with Sound Control SH® Ear Muffs

PART NUMBER	Description
475369	White full-brim slotted hat with Fas-Trac Ratchet Suspension
10129327	Sound Control SH Ear Muffs, NRR 25

PART NUMBER	Description
10124238	4-point chinstrap (pkg of 10)
459458	Goggle retainer for cap
449895	Goggle retainer for hat style
10068911	Sweatband
696688	Sweatbands (pkg of 10)
696389	Hat rack for truck

Respiratory Protection

AirHawk® II SCBA
- Lightweight, durable, economical SCBA for IDLH situations, including H_2S
- Assembly includes facepiece, carrier and harness assembly, cylinder, first-stage regulator, mask-mounted regulator, and End-of-Service-Time-Indicator

PART NUMBER	Description
10095805	Aluminum Cylinder, without case
10095804	Aluminum Cylinder, with case

Advantage® 4000 Facepiece
- Medium-sized single-port Hycar™ Rubber facepiece
- Net head harness, nosecup
- Push-to-connect adapter

PART NUMBER
10075909

Prescription Eyeglass Kit for Advantage 4000 Facepiece
- For prescription eyeglasses inside the full-face respirator facepiece

PART NUMBER
10029298

Welder's Clip-on Adapter
- For welding applications where respiratory protection is required
- Adapter installs easily over facepiece lens

PART NUMBER
10065326

2216 Aluminum Cylinder
- 30-minute replacement cylinder

PART NUMBER
809872

PremAire® Cadet Escape Respirator
- Lightweight escape SCBA
- Versatile, low-profile, small, simple and economical
- 15-minute aluminum cylinder
- 5- and 10-minute versions available

PART NUMBER	Description
A-PC10AAJ0300	Without case
A-PC10AAJ0301	With case
10092034	5-minute with Hansen fitting, case

TransAire® 5 Escape Respirator
- Durable, lightweight
- Includes cylinder, carrier, hood tube, and assembly

PART NUMBER
10008292

Advantage® 200 LS Respirator with OV-N95 chemical cartridge and filter
- Respiratory protection for painting operations
- Soft, light, comfortable, good fit, stable on face
- Additional cartridges and filters available, including low-level H_2S

PART NUMBER	Description
816943	Small
816939	Medium
816947	Large

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Fall Protection

Derrick Harness

- Shock absorber/back D-ring extension for easy lanyard connection
- Integral belt and comfortable saddle assist

PART NUMBER
SSH31535C364

Workman® Harness

- Comfortable, economical, abrasion-resistant
- Vest-style with optional work-positioning hip D-rings
- Qwik-Fit™ Buckle tongue-buckle leg straps

PART NUMBER	Description
10072487	Workman Harness, standard size, Qwik-Fit Buckle chest strap, tongue-buckle leg straps, back D-ring
10072488	Workman Harness, extra-large size, Qwik-Fit Buckle chest strap, tongue-buckle leg straps, back D-ring

Confined Space Entry Kit

- Lynx Rescuer allows for non-entry rescue of confined space entrant
- Lynx Hoist designed for lifting, lowering and positioning of personnel and materials

PART NUMBER
10105271

Workman SRL

- Best value for your dollar
- Lightweight and durable with 400-lb working capacity

PART NUMBER	Description
10119507	Workman SRL, 30', galvanized cable, 36CS, NA
10120724	Workman SRL, 30', stainless steel cable, 36CS, NA
10121778	Workman SRL, 50', stainless steel cable, 36CS, NA
10121834	Workman SRL, 50', galvanized cable, 36CS, NA

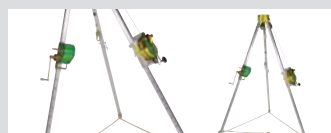|	
10006464	Galvanized wire rope, SRL, 95'
505282	Anchorage connector strap, nylon, 5'

FP5K™ Tie-back Shock-Absorbing Lanyard

- Connects back D-ring
- Twin-leg, nylon web
- 6-ft adjustable length
- HL2000 snaphook in center
- FP5K Carabiners on each leg

PART NUMBER
10107208

Eye Protection

Arctic Elite Eyewear

- Adjustable dual curved shaped base with wide unobstructed view and maximum protection
- Lightweight, comfortable fit with ultra-modern look

PART NUMBER	Description
10038845	Arctic Elite - clear
10038846	Arctic Elite - gray
10059671	Arctic Elite - Indoor/outdoor (I/O) mirror

OVrG (Over-the-Glasses) Protectors

- Stylish enough to be worn with or without prescription eyewear
- Anti-fog lens improves visibility (where noted)

PART NUMBER	Description
10118476	OVRG2, indoor/outdoor lens
10118575	OVRG2, clear lens

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