

Emergency

Rescue Equipment & Services Catalog

1-800-669-1677

www.orrsecurity.com

 **ORR** Rapid Response
Emergency Equipment & Services

**SMITH & WESSON®
Safety Glasses**

**Magnum®
Smith & Wesson®**

OLYMPIC OPTICAL



- Distinctive ultra-contemporary styling with legendary Smith & Wesson name ensures worker acceptance for these safety glasses. Exceeds ANSI Z87.1-2003 high velocity standards. One-piece shatter-resistant polycarbonate, wraparound vision and maximum UV protection. Adjustable temples with four settings offers a precise fit for all your employees for all-day comfort. All frames are black.
- Standard packaging: 12 per box

Lens	ORR#	EA
Clear	SNWSW152PCCI	\$4.61
Smoke	SNWSW152PCSI	\$4.94
Yellow	SNWSW152PCYI	\$4.94
Copper Blue Block	SNWSW152PCCBI	\$7.57
Gold Metallic Mirror	SNWSW152PCMI	\$7.57

**SMITH & WESSON®
Safety Glasses**

**Magnum® 3G™
Smith & Wesson®**

OLYMPIC OPTICAL



- Offers the versatility of use both indoors and out with extra protection from overhead glare
- Classic Magnum® style ergonomically dimensioned for 3 point fit - the ultimate in comfort
- 7 base cut-to-shape spherical lens with nose pad posts molded as one unit
- Built in hinge stops to virtually eliminate scratching of lens interior
- Exceeds ANSI Z87.1 2003 high velocity industrial standards and provides maximum UV protection
- New improved fit ergonomic nose pad with self-adjusting rubber fingers
- Elimination of retention screws with new mechanical snap fit of lens to frame
- Standard packaging: 12 per box

Description	ORR#	EA
Dark Gray Metallic Frame, Gradient Indoor/Outdoor Lens	SNWSW155GRIO	\$7.57

**SMITH & WESSON®
Safety Glasses**

**The 38 Special®
Smith & Wesson**

OLYMPIC OPTICAL



- Legendary Smith & Wesson name insures worker acceptance
- Shatter-resistant polycarbonate lenses provide the ultimate in impact and ultra-violet protection
- Exceeds ANSI Z87.1 2003 high velocity performance standards
- Stylish extended ergonomically contoured temples with pressure pads for a secure fit
- Precision frame with low glare matte black finish
- Standard packaging: 12 per box

Description	ORR#	EA
Black Frame, Clear Lens	SNWSW890CI	\$4.61
Black Frame, Mirror Lens	SNWSW890MI	\$7.57
Black Frame, Smoke Lens	SNWSW890SI	\$4.94

**SMITH & WESSON®
Safety Glasses**

**Code 4™
Smith & Wesson®**

OLYMPIC OPTICAL



- No compromise sport styling and legendary Smith & Wesson® name insure worker acceptance for positive compliance. Scratch resistant, wraparound polycarbonate lenses provide excellent peripheral vision and maximum UV protection. Ribbed, non-slip rubber nose cushion with contoured rubber temple tips provide a precise fit for all day comfort. Lightweight with black frames. Complies with ANSI Z87.1 2003 high velocity performance standards.
- Standard packaging: 12 per box

Lens	ORR#	EA
Clear	SNWSW265CI	\$4.87
Smoke	SNWSW265SI	\$5.20
Mirror	SNWSW265MI	\$7.95
Copper Blue Block	SNWSW265CBI	\$7.95

Emergency Rescue Equipment & Services

SMITH & WESSON® Safety Glasses The Phantom™ Smith & Wesson

OLYMPIC OPTICAL



- Futuristic, frameless design with lens, hinge, and nose pad post molded as one unit
- Precision cut to shape 7 base spherical lens for increased peripheral distortion-free protection
- Ribbed, non-slip rubber nose pad
- Straight back bayonet design temples eliminate mastoid bone pressure
- Exceeds ANSI Z87.1-2003 High Velocity Industrial Standards
- Maximum UV Protection
- Standard packaging: 12 per box

Frame Color	Lens Color	ORR#	EA
Black	Smoke	SNWSW550SI	\$5.20

CREWS Safety Glasses Mossy Oak®

CREWS
AN MCR SAFETY BRAND



- These Triwear safety glasses feature a Mossy Oak print on the frame and logo on the lens. The strong lightweight, polycarbonate, aspheric lens filters out 99% of harmful UV radiation and provides 180 degrees of clear vision. Meets Z87.1-2003 Safety standards.
- Standard packaging: 12 per box

Lens	ORR#	EA
Triwear Frame/Clear Lens	CLVMOT210	\$5.80
Triwear Frame/Grey Lens	CLVMOT212	\$6.33
Clear	CLVMO110	\$5.60
Gray	CLVMO112	\$5.96
Indoor/Outdoor Mirror	CLVMO119	\$5.96
Amber	CLVMO114	\$6.30

NORTH SAFETY Reusable Earplugs Silent Partner®

NORTH
Safety Products



- Exterior made with silicone rubber. Soft and comfortable, non-toxic and non-irritating, durable.
- Filled with silicone putty. Conforms to ear canal, one size fits most.
- Available with cord. Convenient for wearing around neck, minimizes loss, visible for safety checks.
- Easy to clean. Wash in soap and water, boil in water, or wipe with alcohol.
- NRR 25dB
- Universal size

Description	ORR#	PR
Uncorded	NRT281120	\$3.63
Corded	NRT281125	\$3.74

3M Reusable Earplugs Corded

3M



3M offers high-quality hearing protection products that are lightweight, comfortable, and easy to use for worker protection in a wide variety of industrial applications. 3M provides reliable solutions for hearing conservation, from a company you can trust.

- Soft braided cord provides worker comfort, helps prevent loss, and reduces sound vibrations from the cord
- Cord drapes comfortably without twisting or binding and will not interfere with movement
- Triple flanged design to securely fit the ear canal and provide reliable protection
- Bright orange color for visibility
- Washable
- Model MMM1271 includes storage case with chain to keep ear plugs clean and protected

NRR Rating	Description	Qty	ORR#	PR
25	Corded	100 pair per	MMM1270	\$.94
25	Corded with Case	50 pair per	MMM1271	\$1.53

MOLDEX
Reusable Earplugs
Rockets®



Rockets® reusable earplugs are designed to give you a great grip. The easy grip handle allows easy insertion, while the air bubble in the tip provides cushioned comfort. Earplugs can be washed and reused. Each pair comes with a Pocket-Pak® carrying case to store plugs between uses. Slips easily into the pocket. Available corded and uncorded, or detectable.

- Rating - NRR 26 dB
- 50 packs per box

Description	ORR#	BX
Uncorded	MLD6400BX	\$36.22
Vinyl Corded	MLD6405BX	\$50.27
Corded with Cloth Cord	MLD6420BX	\$55.45
Metal Detectable with Cord	MLD6415BX	\$59.88

NORTH SAFETY
Jaguar Earmuff



Safety Products



- The latest generation of earmuffs
- Unique cup design allows for easy adjustment
- Large earmuff for maximum attenuation
- Comfortable, large, soft sealing cushions
- ABS head band with highly comfortable pad
- Distinctive style/cup and black band
- Lightweight in comparison with its size
- NRR 29dB
- Weight: 10.5 oz.

ORR#	EA
NRTEM7195	\$14.99

BILSOM
Leightning® L3 Earmuffs



- Maximum Protection + contemporary design
- Highest attenuation available in an earmuff
- Robust steel headband withstands demanding use
- Padded foam headband and super soft ear cushions deliver long-wearing comfort
- Contemporary design improves wearer compliance
- Snap-in ear cushions for easy replacement
- Telescoping height adjustment
- 30 NRR

ORR#	EA
BIL1010924	\$16.16

BILSOM
Thunder® T3 Noise Blocking Earmuffs



- Top of the line protection and comfort
- Non-deforming comfort headband fits all head sizes
- Ventilated inner headband and soft ear cushion for maximum comfort
- Snap-in ear cushions for easy replacement
- Quick-Click height adjustment
- Dielectric design safe for electrical environments
- 30 NRR

ORR#	EA
BIL1010970	\$16.85

Emergency Rescue Equipment & Services

AEARO Communications PTL™



- Now workers can have excellent noise protection with an NRR of up to 26dB when they need it. Plus, the ability to hear speech and signals “unmuffled” and safety amplified up to 87dB when they want it.
- Push the button on the PTL earcup and it activates the listening mode for a 30-second interval. To terminate the mode before 30 seconds, just push the button. To activate another interval, push again.
- No more need to lift earcups to listen. Reduces exposure to dangerous noise levels.
- On/Off listening button with fingertip control
- Battery compartment designed for easy access
- Padded, wide headband with four-point suspension
- Patented liquid & foam filled cushions
- Pivoting earcups tilt to easily fit most facial profiles
- Cap-Attached model fits most standard slotted hard hats

Description	ORR#	EA
Over-the-Head	PLTH7APTL	\$30.00
Cap-Attached	PLTH7P3EPTL	\$32.73

AEARO Communications WorkTunes® - 25 Muffs



- Radio/Hearing protector headset with AM/FM stereo tuning
- Headsets with a built-in AM/FM radio
- Audio output in earcup limited to 82 dB
- NRR 25 dB

ORR#	EA
PLTHRX79AGU	\$64.09

ERGODYNE Anti-Vibration Glove Liners

VR Series Proflex® 800



- Liners
- Worn under standard work gloves to protect against shock and impact
- Breathable cotton spandex body
- Akton padding cushions the hand
- Allows complete fingertip dexterity for improved control and tactility
- Color: Black

Size	ORR#	PR
Small/Medium	ERG16104	\$9.48
Large	ERG16106	\$9.48

WARWICK MILLS, INC.

Specific Task

**Puncture Resistant Gloves
TurtleSkin® Utility**



- Advanced puncture protection with a full washable leather shell
- Utility gloves provide high level of protection to areas of hand at in the palm area without encumbering the dexterity
- Puncture Protection: Level 3
- Cut Protection: Excellent
- Abrasion Resistance: 21000 cycles
- Dexterity Rating: High (5 mm pin)
- Thickness: .034 inches
- Weight: 4.5 oz. (large pair)

Size	ORR#	PR
X Small	WWMUPW4D1XS	\$59.66
Small	WWMUPW4D1S	\$59.66
Medium	WWMUPW4D1M	\$59.66
Large	WWMUPW4D1L	\$59.66
X Large	WWMUPW4D1XL	\$59.66

PELICAN PRODUCTS

Flashlights

**Black Knight™ Series
M6 Lithium**



- M6 lithium
- Water resistant. CNC-machined aluminum flashlight powered by 2 CR123 lithium cells (included). High-pressure xenon lamp. Tail switch provides constant on/off or momentary action. Safety lockout switch prevents inadvertent switching. Cordura holster included.
- Tested Lumen Value: 74.0, Candle Power: 20,000, Watts: 7.8 hrs., Battery Burn Time: 1 hr., Length: 5 1/2 in., Color: Black, Patent Nos.: 6,513,947.

ORR#	EA
PEL2320BBK	\$40.54

PELICAN PRODUCTS

Flashlights

**LED Series
M6**



- M6 LED
- Water resistant. New, advanced super bright LED flashlight powered by 2 CR123 lithium cells included with a CNC-machined aluminum body. Tail switch prevents inadvertent switching. Cordura holster included.
- Tested Lumen Value: 41 Lumens, Watts: 1.0, Battery Burn Time: 4 hrs., Length: 5 1/2 in., Color: Black, Patent Nos.: 6,513,947.

Unit	ORR#	EA
EA	PEL2330B	\$59.22

PELICAN PRODUCTS

Flashlights

**Black Knight™ Series
M8 3C**



- M8 3C
- Water resistant. Light weight body made of Xenoy® with polycarbonate lens and ABS shroud. Pre-focused xenon laser spot beam. Sure-grip vinyl sheath resists chemicals and perspiration. O-ring sealed. Polarity guard tray included.
- Tested Lumen Value: 26.0, Candle Power: 12,000, Watts: 3.42 hrs., Battery Burn Time: 5 - 6 hrs., Approvals: CE; UL,FM; Class I; Div. 2, Length: 9 5/16 in., Color: Black, Patent Nos.: 5,404,281.

ORR#	EA
PEL8030B	\$58.58

Emergency Rescue Equipment & Services



PELICAN PRODUCTS Flashlights

LED Series
M8



- M8 LED
- Water resistant. Featuring new, advanced super bright Recoil LED Technology™. Light weight body made of Xenoy® with polycarbonate lens and ABS shroud. Sure-grip vinyl sheath resists chemicals and perspiration. O-ring sealed. Polarity battery guard tray included.
- Battery: 3 C alkaline (not included), Tested Lumen Value: 35 Lumens, Watts: 1.0, Battery Burn Time: 6.0 hrs., Length: 10 1/4 in., Color: Black
- Approvals: UL, CL1, DIV2, CE.

ORR#	EA
PEL8020B	\$58.58

PELICAN PRODUCTS Flashlights

LED Series -SabreLite™



Submersible to 500 feet. Advanced super bright Recoil LED Technology™ combines the brightness of a conventional light with the long life and durability of an LED. Recoil LED Technology™ delivers a lux (the maximum peak beam illuminance intensity measured at a 5 foot distance by a light meter) reading of over 1,558. That's 32 times brighter than the nearest competition. Light weight body made of ABS with polycarbonate lens and ABS shroud. O-ring sealed with a twist-on shroud makes it the first submersible LED light.

- Battery: 3 C alkaline (not included)
- Tested Lumen Value: 30.0
- Watts: 1.0
- Length: 8 1/4 in.
- Patent Nos.: 4,871,628
- Approvals: UL, CL1; DIV1, CE

Color	ORR#	EA
Black	PEL2020BBK	\$43.54
Yellow	PEL2020BYW	\$43.54



PELICAN PRODUCTS Rechargeable Flashlights

Black Knight™ Series
M11



- M11 Rechargeable Flashlight System
- Water resistant. Body made of Xenoy® with hi-temperature nylon lens. Pre-focused xenon laser spot beam. Sure-grip vinyl sheath resists chemicals and perspiration. O-ring sealed. With fast charger. System includes rechargeable battery pack, low profile charger base holder, and 110V transformer.
- Battery: 4 C nicad stick (included), Tested Lumen Value: 151, Candle Power: 40,000, Watts: 9.12, Approvals: CE certified, Length: 11 1/4 in., Color: Black; Yellow, Patent Nos.: 5,404,281; 4,871,628.

ORR#	EA
PEL8050AC110F	\$84.74



STREAMLIGHT Rechargeable Flashlights

Includes A/C - D/C Chargers
Stinger



If a flashlight is part of your everyday equipment (as a police officer, firefighter, MRO professional, safety inspector or PCO, for example) then your costs for disposable batteries are considerable. A professional typically uses at least 3 D-cell batteries every 2 weeks in his or her light. Multiply this by the number of regular flashlight users in your department or company, and you're talking money. Since you use no disposable batteries, this is the only cost you'll incur over its average 4 year life under severe professional use (about 1,000 recharges). There are other advantages, too. Once a professional finishes a job or shift, a Streamlight rechargeable is simply replaced in its charger and the light is freshly charged and ready to go (our unique universal charger cords are standard with all models).

- STINGER® - Battery: Nickel-cadmium 3.6 Volt, 1.8 amp hour, sub-C, rechargeable up to 1,000 times; Bulb: 3.7 Volt, 6 watt, xenon gas filled bi-pin, spare bulb in tail cap; Material: Machined aluminum housing anodized against corrosion inside and out, unbreakable polycarbonate lens; Color: Black; Run Time: 1 hour of continuous use between charges; Candlepower: Up to 15,000; Special Features: 120V or 12V DC 10

Description	ORR#	EA
Stinger Flashlight with AC/DC Steady Charger	STR75014	\$88.49
Replacement Bulb for SL-20X	STR20110	\$10.16
Replacement Bulb for Stinger, Stinger XT and Polystinger	STR75914	\$4.45
Battery Stick for Stinger Flashlights (Nickel Cadmium Batteries)	STR75175	\$13.97
Nylon Holster for Stinger Flashlights	STR76090	\$10.12
Safety Wand for Stinger Flashlights, White	STR75908	\$3.17
Safety Wand for Stinger Flashlights, Yellow	STR75904	\$3.17
Safety Wand for Stinger Flashlights, Red	STR75903	\$3.17
Safety Wand for Stinger Flashlights, Blue	STR75902	\$3.17

SCOTT HEALTH & SAFETY
Promask 40

General Use Respirator/Gas Mask



The Promask 40 full-face respirator system is an economical, lightweight facepiece that has multiple applications in HAZMAT, EMS, riot control, crowd control, clandestine lab investigations and search and rescue operations. The Promask 40 offers versatile protection with very low breathing resistance that can be used with air purifying canisters or powered air purifying respirators. Two piece construction of hypoallergenic, halobutyl rubber and silicone nose cup materials, the facepiece provides maximum user comfort and offers excellent resistance to a wide variety of toxic industrial materials (TIMS) and CBRN agents.

- Full face lens for unobstructed vision
- 40mm NATO type canister thread
- Canister can be mounted on left or right side
- Impact resistant polycarbonate or optional hard coated polycarbonate for added resistance
- Low breathing resistance
- High efficiency speech diaphragm
- Easily cleaned and maintained
- 5-point elastic textile head harness for quick & easy donning or EPDM head harness for easy decontamination

Description	ORR#	
Pro Mask 40, EPDM Head Harness, Polycarbonate Lens	SCO013021	\$99.27
Pro Mask 40, EPDM Head Harness, Hard Coated Lens	SCO013061	\$147.14
Pro Mask 40, Textile Head Harness, Polycarbonate Lens	SCO013022	\$101.93
Textile Head Harness, Hard Coated Lens	SCO013062	\$147.14
Pro Mask 40, Textile Head Harness, Hard Coated Lens	SCO013025	\$99.27
EPDM Head Harness, Hard Coated Lens, Small	SCO013066	\$147.14

SCOTT HEALTH & SAFETY
M95 Gas Mask



Scott's M95 gas mask offers unsurpassed protection for CBRN agent exposure as well as comfort and reliability. The M95 is designed to meet the most critical hazards encountered in combat and tactical situations. Tested to NATO standards, the M95, when coupled with the NTC-1 Canister or Enforcement Cartridge, offers the user superior protection from airborne, nuclear, biological and chemical agents and riot control agents. The M95 mask, with its anthropometrically correct fit, provides the user longer wear times with low breathing resistance. The M95 gas mask has successfully completed testing live agents at U.S. Army SBCCOM, as well as the Finnish Defense Institute.

- 6-point elastic head harness for superior fit and quick donning
- Halo-butyl rubber faceblank for maximum CBRN agent permeation protection
- Silicone inner mask is non-allergenic
- Lightweight, low profile design
- Can be used with air-purifying canisters or PAPRs
- Left or right side mask threads for filter canisters
- Bi-ocular polyamide lens for excellent downward and horizontal vision, allowing proper weapon siting
- Speech diaphragm for optimal personal communication
- 40mm NATO type canister thread
- Easy decontamination and maintenance
- Optional drinking tube for rapid fluid intake, allowing rehydration

Description	ORR#	EA
M95 with Drinking Device, Small	SCO013221	\$176.39
M95 without Drinking Device, Small	SCO013241	\$145.37
M95 with Drinking Device, Standard	SCO013281	\$176.36
M95 without Drinking Device, Standard	SCO013261	\$145.37
M95 with EPDM Head Harness, Small	SCO013018	\$163.09
M95 with Drinking Port, Small	SCO013018R	\$193.23
M95 with EPDM Head Harness, Standard	SCO013019	\$163.09
M95 with Drinking Port, Standard	SCO013019R	\$193.23
Drinking Bottle	SCO012593	\$17.73
Drinking Port for Field Installation	SCO013099	\$23.05

Emergency Rescue Equipment & Services

SCOTT HEALTH & SAFETY Tactical Bag for Gas Masks



Durable cordura nylon bag designed to hold gas masks plus spare cartridge. Belt loop attachment is a standard leg strap and shoulder strap also available.

ORR#	EA
SCO10011882	\$47.43

SCOTT HEALTH & SAFETY AV/NBC Shroud

Protective Hood for CBRN Environments



Protective hood for CBRN Environments.

- Resistant against CBRN agents, tear gases, gases, vapors, liquid sprays and particulates
- Butyl coated nylon cloth with closed cell foam on butyl face blank seal
- Snap on design, reusable and low maintenance
- Form fitting design covers head, neck and upper shoulders
- Idefinite shelf life
- Designed to military specifications and standards
- NIOSH approved as an accessory for Scott full facepieces
- Live chemical agent tested against mustard gas and Sarin vapor

Description	ORR#	EA
AV/NBC Shroud, Protective Hood Only	SCO80551401	\$189.68
AV/NBC Shroud Protective Hood, with Installation Kit	SCO80528904	\$212.73
AV/NBC Shroud Installed on AV-2000, Kevlar Harness, Comfort Seal	SCO20007808	\$419.25
AV/NBC Shroud Installed on AV-2000, Rubber Harness, Comfort Seal	SCO20007828	\$352.77

SCOTT HEALTH & SAFETY 40mm Chin Canisters



Replacement cartridges are designed to protect first responders and clandestine lab investigators in Non-IDLH and oxygen deficient conditions against nuclear particulates, toxic or biological particulates, as well as chemical vapors, gases and mists/aerosols and tear gas.

- 40mm NATO threaded connection for gas masks
- NRC-1 canister exceeds C2A1 Mil-Spec performance and protects against CBRN agents such as Sarin, DMMP, Cyanogen Chloride, Anthrax and all particulate aerosols
- Enforcement Cartridge is NIOSH approved for use against Chlorine, Hydrogen Chloride, Hydrogen Fluoride, Chlorine Dioxide, Sulfur Dioxide, CS and CN (tear gas), Phosphine, Ammonia, Methylamine, and all particulate aerosols; protects against CBRN agents such as Sarin, DMMP, Cyanogen Chloride and biological agents such as Anthrax
- P100 cartridge is ideal for training purposes and protects against biological and radiological agents such as Anthrax, alpha and beta radiation particles and all particulate aerosols
- Easy-open sealed packaging with canister plugs to eliminate offgassing on NTC-1 Canister, Enforcement Cartridge and MPC Plus Cartridge (extended shelf-life version)
- For use with Scott full facepieces, powered air purifying respirators and gas masks
- 5- and 10-year shelf life available for MPC Plus Cartridge, 10-year shelf life for NTC-1 Canister and Enforcement Cartridge

Description	ORR#	EA
P100 Cartridge	SCO052683	\$7.98
NRC-1 Canister, Nylon, Black	SCO045122	\$24.38
Enforcement Cartridge	SCO045123	\$24.38
MPC-Plus Multi-Purpose Cartridge	SCO80555701	\$16.40

MSA
Millennium
CBRN Gas Mask



- The MSA Millennium CBRN Gas Mask meets or exceeds all performance requirements of the new NIOSH CBRN Standard by effectively removing harmful gases, vapors and particulates so that the user can confidently breathe safely. The Millennium CBRN canister contains chemical sorbents and a P100 filter to attract, retain, and neutralize contaminants.
- The Millennium CBRN design is based on a highly successful military gas mask. The wearer enjoys a wide field of view and great flexibility, making it possible to safely perform any tasks required, including firing weapons if needed. The wearer can communicate easily while wearing the Millennium CBRN Gas Mask, too.
- The mask is lightweight and provides a tight seal on the face. A nose cup is also incorporated for reduced fogging of the facepiece. The material is impermeable to chemical agents such as mustard (HD), providing maximum assurance to the wearer. A butyl coated nylon hood also is available for total head protection.

Size	ORR#	CA
Small	MSA10007423	\$268.07
Medium	MSA10007422	\$268.07
Large	MSA10007424	\$268.07
CBRN Canister (6 per)	MSA818264	\$211.34

MSA
Advantage 1000
Riot Control Gas Mask



A clean, simplified respirator with Hycar facepiece (based on a proven facepiece design developed for the U.S. Armed Forces) that's up to 40% lighter than conventional full-face respirators and gives high performance, customized fit, comfort, economy, and user acceptance.

- Flexible, 1-piece polyurethane lens with wide field of vision is bonded to durable Hycar rubber facepiece
- Dual-canister mount (bayonet mount) allows weapon sighting from either shoulder
- Fully elastic, 6-point head harness promotes easy on-off, easy adjustment, no hair pulling
- Standard nosecup helps eliminate lens fogging
- Standard mechanical speaking diaphragm included, or add MSA's optional ESP Communications System
- NIOSH-approved (No. TC-14G-0235) for protection against chloroacetophenone (CN), chlorobenzylidene (CS), P100 particulate efficiency level, and particulates
- Comes complete with canister, nosecup and identification tag

Description	ORR#	EA
Advantage 1000, Small	MSA813860	\$180.24
Advantage 1000, Medium	MSA813859	\$180.24
Advantage 1000, Large	MSA813861	\$180.24
Advantage 1000 RC Canisters, 6 per	MSA817590	\$190.72
Adapter for Advantage 1000	MSA10012413	\$17.79

Emergency Rescue Equipment & Services

MSA Tactical Response Escape Hood



- When escaping from chemical, biological, or riot control agents, every second counts. Depend on the Response Escape Hood from MSA. The hood gives your employees the protection they need to escape from a terrorist situation safely, quickly and easily - whether they work in high-profile office environments, for government agencies or embassies, or as law enforcement or first responders. And since it fits most any size and is compatible with long hair, glasses or beard, the Response Hood is the equipment of choice for today's diverse workforce
- Manufactured with a high-performance laminate material, the hood is designed to provide you with the latest in head and neck coverage with respiratory protection against chemical and biological agents. The soft, high-stretch rubber neck seal conforms to irregular neck contours, allowing a secure fit on a variety of users. Its unique nose cup helps reduce lens fogging and carbon dioxide buildup by directing airflow inside the hood
- The canister features a high-efficiency particulate filter and activated carbon to combat aerosols, gasses and vapors. In fact, the canister used in the hood contains 50% more carbon than similar canisters used by the U.S. military. Furthermore, MSA has performed extensive testing on the Escape Hood against both simulated and live chemical agents
- In addition to designing the hood for maximum protection, MSA also took into account the comfort factor. A user who is potentially under stress requires ease of donning and use. The large lens and translucent hood allow better visibility, face recognition and help reduce claustrophobia. The nose cup allows communication superior to that of conventional devices, which requires wearers to breathe through a mouth bit. With the integrated nose cup, wearers can breathe and speak normally to provide potentially life-saving communications. The hood also features cradle-type head straps that allow for quick, no assistance donning in the event of an emergency

Description	ORR#	EA
Response Escape Hood with CBA/RCA Canister, Packaged	MSA10022208	\$147.15
Tactical Response Escape Hood with RC Canister	MSA10039843	\$142.69

MSA OptimAir® 6A PAPR for Homeland Security Applications



A Powered Air-Purifying Respirator (PAPR) that filters contaminants from ambient air and provides a constant air flow to a facepiece.

- Used with combination cartridges for protection against particulates, toxic gases and vapors, or a combination of these hazards
- Full-face Hycar rubber Millennium Facepiece in Medium size
- 1,500-hour brush-type motor in motor/blower module
- Maintenance-free lithium battery with 10-year shelf life
- Belt
- Optional rechargeable NiCad battery
- OptiFilter® cartridges sold separately

Description	ORR#	EA
Complete OptimAir System	MSA10046394	\$636.55
Lithium Battery Pack	MSA816912	\$223.37
Motor Blower Module	MSA491102	\$274.09
CBA/RCA Optifilter Cartridges	MSA10011890	\$214.77
Rechargeable Nicad Battery	MSA491120	\$225.00
Single-Unit Battery Charger	MSA463471	\$46.55
Single-Unit Dual-Rate Battery Charger	MSA486614	\$234.00

MSA
OptimAir MM 2K PAPR
 with Type HE Optifilter XL Filter



- The OptimAir MM 2K Powered Air-Purifying Respirator (PAPR) is designed for abatement, nuclear, lead and other hazardous particulate environments. The PAPR filters particulates from ambient air and provides a constant flow of respirable air to the Advantage 3000, Ultravue or Ultra Elite Facepiece. The mask-mounted motor/blower with HEPA filter has a low profile design that enhances user maneuverability and simplifies decontamination
- The PAPR includes a small, lightweight, water-resistant nickel metal hydride (NiMH) battery pack that will operate for eight hours of continuous use. Weighing only 12.5 oz., it measures only 3"x5"x1". The low-profile unit fits close to the wearer's body. The sealed battery pak is water-resistant for easy shower decontamination. Another advantage: NiMH batteries do not have the "memory effect" associated with NiCad batteries. The standard Dual-Rate Battery Charger will recharge a fully discharged battery in less than three hours
- All assemblies include: motor/blower, NiMH battery, dual-rate battery charger, cable, one Type HE OptiFilter XL Cartridge, belt and choice of Advantage 3000, Ultravue or Ultra Elite Facepiece

Description	ORR#	EA
Advantage 3000 PAPR, with Rubber Harness, Small	MSA10034152	\$408.27
Advantage 3000 PAPR, with Rubber Harness, Medium	MSA10034150	\$408.27
Advantage 3000 PAPR, with Rubber Harness, Large	MSA10034151	\$408.27
Advantage 3000 PAPR, with Advantage Harness, Small	MSA10034155	\$408.27
Advantage 3000 PAPR, with Advantage Harness, Medium	MSA10034153	\$408.27
Advantage 3000 PAPR, with Advantage Harness, Large	MSA10034154	\$408.27

3M
First Responder FR-M40/FR-M40B
 Full Facepiece Respirator



- NIOSH's Chemical, Biological, Radiological, Nuclear (CBRN) Certification Standard For Full Facepiece Air Purifying Respirators.
- Introducing the new certification standard for First Responders. The 3M™ Full Facepiece FR-M40B and the 3M™ Canister FR-15-CBRN meet the new NIOSH standard for CBRN application* and deliver confidence and reliability from 3M. It provides a comfortable, efficient, and reliable solution when it's most important when lives are at stake.
- This lightweight CBRN system has been tested by NIOSH against the most common warfare agents including sarin, mustard and numerous industrial chemicals, and meets the P100 particulate filtration efficiency standard, making it one of the most versatile pieces of equipment for First Responders.
- The dual ocular lenses offer a wide field of vision for increased wearer comfort and safety so Responders can have excellent visual capabilities. Voice communication is made clearer with two integral speaking diaphragms.
- 3M™ Safety Products have been an integral part of First Responders overall preparedness for decades. Responders have depended on our technology, service and support around the world and in the U.S. at various times including Mount St. Helens, Oklahoma City, 9/11, the Anthrax scare, SARS and even as recently as the 2003 California wildland fires. This new 3M™ Full Facepiece FR-M40B and the 3M™ Canister FR-15-CBRN are state of the art quality you can depend on.

*The OSHA standard for Hazardous Waste Operations and Emergency Response (HAZWOPER), 29 CFR 1910.120, states that Level C personal protective equipment (including air purifying respirators) may only be used in areas where lesser levels of skin and respiratory protection are required.

Size	ORR#	CA
Full Facepiece, Medium	MMMFRM4020	\$239.04
Full Facepiece, Large	MMMFRM4030	\$239.04
Full Facepiece, CBRN Medium	MMMFRM40B20	CALL FOR PRICING
Second Skin - Medium/Large	MMMFRM406	\$29.14
CBRN Canister (4 per)	MMMFR15CBRN	CALL FOR PRICING

Emergency Rescue Equipment & Services

3M FR-64 Cartridge



A single DIN threaded cartridge that has the capability to filter chemical warfare agents and is NIOSH-approved for many industrial chemicals and particulates. For use with the 3M™ Full Facepiece FR-M40, 3M™ Full Facepiece 6000 and 7800S.

Packaging	ORR#	CA
4 per Case	MMFR64	\$245.22

3M FR-C2A1 Chemical Cartridge



- The 3M™ Cartridge FR-C2A1 is designed to reduce exposure to chemical and biological warfare agents. Used by the United States Military. NIOSH approved with the 3M™ Full Facepiece Respirator FR-M40 for sulfur dioxide, chlorine, hydrogen chloride, CN, CS and P100 particulate
- Contains both a carbon bed and particulate filter. As a particulate filter, it is tested to be at least 99.97% efficient against a 0.3 mm MMAD (Mass Median Aerodynamic Diameter) aerosol challenge at 85 L/min. The carbon is tested with hydrogen cyanide, cyanogen chloride, phosgene and the nerve agent simulant dimethyl methylphosphonate to specifications MIL-C-51560A (EA) and EA-C-1704
- Can filter particulates and adsorb a wide range of chemical and warfare agents: nerve agents - tabun (GA), sarin (GB), soman (GD), VX; mustard agents - H, HD, L; tear agents - CN, CS, OC; blood agents - hydrogen cyanide (AC), cyanogen chloride (CK), arsine (SA); choking agents - chlorine, phosgene, chloropicrin (PS), and diphenylchloroarsine (DA)
- Designed to help provide respiratory protection against certain airborne contaminants when used in accordance with all use and limitation instructions and applicable safety and health regulations

ORR#	EA
MMFRC2A1	\$37.55

SURVIVAIR M15 Gas Mask



This adult mask is intended for police and law enforcement personnel, providing NIOSH approved protection from nuclear, biological and chemical agents in addition to CN, CS and P100 particulates. Its GM10 filter canister is a robust canister specially designed for comfort because of its lower breathing resistance and light weight. The M15 provides a comfortable and secure fit, and minimal interference with the performance of duties, employment of weapons, and effective communication. Developed by Shalon Chemical Industries Ltd. The GM10 canister is approved for CN, CS, and P100 particulates. The CM10 canister and drink tube kit are included.

ORR#	EA
SUV790010	\$72.33

SURVIVAIR Opti-Fit Tactical Gas Mask



- Developed specifically for first responders in tactical, NBC and riot-control situations, the Opti-Fit Tactical Gas Mask provides respiratory protection from nuclear, biological and chemical agents in addition to riot control agents including CN, CS and pepper spray. The Opti-Fit Tactical Gas Mask features a full facepiece of soft silicone and the superior Opti-Fit lens, for an unobstructed and virtually distortion-free field of vision, critical in high-risk situations. The Model 1688 canister can be worn in the front or on either side, providing flexibility during tactical situations and use of weapons. NIOSH approved with the Model 1688 Riot Control Canister for CN, CS, and P100 particulates. Canister sold separately.
- Excellent optics, fit, and flexibility make the Opti-Fit Tactical Gas Mask a cut above other gas masks for high-risk tactical situations

Description	ORR#	
Small	SUV753000	\$93.17
Medium	SUV763000	\$93.17
Large	SUV773000	\$93.17
NBC Canister	SUV168800	\$25.09

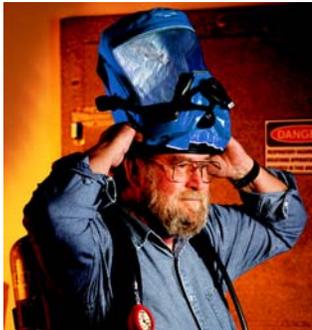
SURVIVAIR
Quick2000 Chemical-Biological
Escape Hood



- Survivair's innovation has delivered the Quick2000 Escape Hood, a Chemical-Biological Escape Hood Respirator (CBEHR) system with a unique design that may help save lives. It delivers dual-zone protection by utilizing a universal fit hood and silicone mouthpiece. Two sealing areas provides one of the highest protection factors available today in an air purifying escape hood respirator
- The easy-to-don Quick2000 fits almost everyone, from a ten-year old child to a large adult, regardless of facial hair, long hair, or eye-glasses. It's the protection of choice among the highest levels of the federal and state government, including the U.S. Capitol Police and the Port Authority of New York and New Jersey. The unique patented dual-zone protection system meets and exceeds product qualification exceeds product qualification requirements specified by the U.S. Army Soldier Biological Chemical Command (SBCCOM)

ORR#	EA
SUV600800	\$143.18

SURVIVAIR
PUMA Escape Hood



Survivair's PUMA™ is the first NIOSH-certified, OSHA-compliant, hooded pressure demand SCBA designed to fit over beards and glasses. The PUMA is a Cougar with a tight-fitting hood. The hood is made from Responder Plus® material, one of the finest haz mat suite materials available. The Puma has a flexible neoprene neck seal that allows the user to wear a beard, as long as it doesn't break the seal. No need for spectacles kits--the user can wear normal street glasses (although a sports strap on the temple bars is useful to keep the glasses in place during donning).

Description	ORR#	EA
With Small Nose Cup	SUV968005	\$274.77
With Medium Nose Cup	SUV968006	\$274.77
With Large Nose Cup	SUV968007	\$274.77

SURVIVAIR
QuickPro Escape Hood Respirator



The QuickPro escape hood respirator is the perfect compliment to the world's leading selling escape hood - the Quick Pro provides the wearer with optimum fit and comfort ensuring that the wearer with optimum fit and comfort, ensuring that the wearer achieves maximum survivability and confidence in the event of a chemical-biological incident.

- The Omni-Fit nose cup provides clear and consistent verbal communications ability
- Wrap-around style anti-fog coated lens provides the wearer with less distortion and enhanced visibility during escape situations
- Water-Repellent System allows the user to be decontaminated while wearing the QuickPro
- Black oversized hood covers entire head and allows for full head of hair and eyeglasses, minimizing claustrophobia. Fits most types of people and easy to distinguish in critical situations
- Optional drinking tube ensures the wearer is hydrated and refreshed and prevents heat stress
- Low breathing resistance permits wearer to run or walk vigorously during escape. Provides half the amount of inhalation resistance compared to other manufacturer's hoods
- High-capacity filter cartridge is packed with ASZM-TEDA carbon. A mechanical HEPA filter is integrated with the cartridge providing increased protection from most biological and chemical warfare agents
- Reduced package size fits easily into a pouch to be worn, stored or concealed
- Tamper-proof and maintenance-free. Easy for user to determine product integrity
- Single-use and disposable unit means no decontamination required and no testing needed as to whether it can be reused

Description	ORR#	PK
QuickPro with Omni-Fit Nose Cup, 10-pack	SUV609010	\$1603.64
Quick-Pro with Omni-Fit Nose Cup with Drink Tube, 10-Pack	SUV609110	\$1909.09

Emergency Rescue Equipment & Services

NORTH SAFETY EQUIPMENT 54400 Series Gas Mask

NORTH
Safety Products



The North 54400 Series Gas Mask has a 40mm threaded connector that accepts USA/Military, EN and NATO type thread canisters, and meets the permeation requirements for US Military masks. The 40NBC gas canister meets the performance requirements of NATO and US Military specifications as a chemical, biological canister.

Description	ORR#	CA
54400 Series NBC Gas Mask with one 40NBC Canister and Carry Bag, Size Small	NRT54401SNBC	\$106.94
54400 Series NBC Gas Mask with one 40NBC Canister and carry bag, Size Medium-Large	NRT54401NBC	\$106.94
54400 Series NBC Gas Mask with Carry Bag, Small	NRT54401S	\$79.84
54400 Series NBC Gas Mask with Carry Bag, Size Medium-Large	NRT54401	\$79.84
40 mm NBC Canister (16 per)	NRT40NBC	\$433.40

SCBA / Respiratory service & repair

A long-standing distributor for Scott Health & Safety, ORR takes great pride in being one of the industry's premier providers of respiratory systems services, including maintenance, repairs, testing and upgrades.



ALLIANCE FIRE & RESCUE EFlare Warning Beacon 500 Series

Alliance
Fire and Rescue, Inc.



EFlare 500 Series Professional model features:

- Rubber Base Included
- Fluoro Yellow Body Colour
- 4 / 8 / 16 LED's (model dependant)
- Single Color Flashing
- Dual Color Flashing
- Single Color Steady On
- Low Battery Indicator

Color	ORR#	EA
Amber	AFR939EF500A	\$38.14
Red	AFR939EF500R	\$38.14
Blue	AFR939EF500B	\$38.14
White	AFR939EF500W	\$38.14
Green	AFR939EF500G	\$38.14

ALLIANCE FIRE & RESCUE EFlare Warning Beacon 400 Series

Alliance
Fire and Rescue, Inc.



EFlare 400 Series Consumer model features:

- 360 High visibility flashing LED beacon
- Rubber Base Included
- Orange Body Colour
- 4 LED's (light emitting diodes)
- Single Color Flashing
- Up to 80 hour battery life with low battery indicator
- Portable, safe, easy to use, cost-effective (2 cents/hour)
- Tough and dependable with one year limited warranty

Color	ORR#	EA
Amber	AFR939EF400A	\$28.60
Red	AFR939EF400R	\$28.60

ORR BRAND Safety Flares



The choice of most major local, state, and federal agencies, as well as industrial application, railroad, utilities etc. Unique no-roll feature. Ignite easily and continue to burn in all kinds of weather. 36 per case.

Description	ORR#	CA
30-Minute, No Spike	ORRSG30	\$58.91
30-Minute, With Spike	ORRSG30SP	\$61.50

Light Sticks Safety Glow™

OmniGlow™



- With bipod stand.
 - Emits 360° of illumination
 - 10" length
 - Visible up to one mile
 - Non-toxic, non-flammable
 - 100% maintenance-free
 - Duration: 2-hour
 - 40 per case
- Applications:
- Helicopter LZ markers
 - Traffic control
 - Route markers
 - Vehicle marker lights

Color	ORR#	CA
Red	ACY92704701	\$72.00
Lime Green	ACY92704901	\$116.18
Yellow	ACY92703001	\$116.18

Reflective Vests Economy



- Fluorescent orange mesh fabric with 3/4" silver reflective tape
- Velcro closure
- Two sizes available: Regular fits S-XL. Jumbo fits 2XL-4XL.

Size	ORR#	EA
Medium	RFL9801M	\$4.09
Large	RFL9801L	\$4.09
X Large	RFL9801XL	\$4.09
2X Large	RFL9801XXL	\$4.09
3X Large	RFL9801XXXL	\$4.09
4X Large	RFL9801XXXXL	\$4.09
Small	RFL9801S	\$4.09
Regular	RFL9801R	\$4.09
Jumbo	RFL9801J	\$4.91

ORR BRAND Highway Triangle Kits



- Meets FMVSS standards
- Constructed of molded polypropylene plastic with red acrylic plastic reflectors
- Wire bracing will control degree of tilt, even in extreme wind conditions
- Air-flow design helps reduce wind resistance
- 3 triangles in a kit

ORR#	EA
ORRTB3TRI	\$16.05

Emergency Rescue Equipment & Services

Automated External Defibrillators

FirstSave® AED G3



Introducing the Cardiac Science FirstSave AED G3 technology and performance... in a value price design.

The next generation FirstSave AED has arrived. Technology and value - the FirstSave AED G3 offers customers our leading edge AED technology in a value priced AED design. The new Cardiac Science FirstSave AED G3 features:

- Simple, easy to use, one-button operation
- Patented technology performs daily, weekly, and monthly self-tests
- More instructive voice prompts guide user through rescue
- Outstanding voice prompt quality and clarity
- Lightweight in a new user-friendly form factor

The FirstSave AED G3 also incorporates our advanced technology features such as the Company's patented RHYTHMx® analysis software and STAR® biphasic defibrillation energy waveform. Industry leading technology and performance features in a value priced, user-friendly form factor leads the way for the next generation of Cardiac Science AEDs.

Defibrillator:

- Operation: semi-automatic
- Waveform: biphasic truncated exponential
- Energy (J) range available: Variable Energy (VE) 140J-250J*
- Number of protocols: 1
- Factory default (Nominal): 200VE, 200VE, 200VE*
- Shock time cycle: less than 55 seconds for three shock series
- Controls: one-button operation
- Voice prompts: comprehensive voice instructions guide user through rescue process
- Visible indicators: SmartGauge® Battery Status Indicator, Service Indicator, Electrodes Indicator Voice Prompt, System Alert
- Audible alerts: voice prompt, system alert
- Synchronized shock: built in automatic synchronization
- Pacemaker pulse detection: yes
- Programmable: no
- Pediatric capability: yes

Each AED package includes: (1) defibrillator, (1) IntelliSense Lithium battery (9143), (1) pair of defibrillation electrodes, and (1) Quick Start Tool Kit: includes Quick Start Guide, CD-ROM with AED Manual, Training Video, RescueLink, and serial communication cable.

ORR#	EA
HMQ9300C201	\$2045.45

Automated External Defibrillators

Powerheart® AED G3



Introducing the Cardiac Science Powerheart AED G3.

The next generation Powerheart AED has arrived. Our flagship, feature rich Powerheart AED G3 offers customers many new and exciting user-friendly features:

- Simple, easy to use, one-button operation
- RescueReady® technology now includes partial energy test with weekly self-tests
- More instructive voice prompts guide user through rescue
- Outstanding voice prompt quality and clarity
- Lightweight in a new user-friendly form factor
- Industry's first three-year full replacement battery warranty

The new Powerheart AED G3 continues to feature our industry leading one-button operation and RescueReady technology featuring our patented daily, weekly, and monthly self-testing, virtually guaranteeing first time, every time rescue performance. The Powerheart AED G3 also incorporates our advanced technology features such as the Company's patented and programmable RHYTHMx® analysis software and STAR® biphasic defibrillation energy waveform. Industry leading technology and added performance features in a new user-friendly form factor leads the way for the next generation of Cardiac Science AEDs.

Defibrillator

- Operation: semi-automatic
- Waveform: biphasic truncated exponential
- Energy (J) range available: escalating variable energy (VE) 105J to 360J5
- Number of protocols: 5
- Factory default (Nominal): 200VE, 300VE, 300VE
- Shock time cycle: less than 55 seconds for three shock series
- Controls: one-button operation
- Voice prompts: comprehensive voice instructions guide user through rescue process
- Text screen: displays written instructions to guide user through rescue process
- Visible indicators: RescueReady Status Indicator, SmartGauge® Battery Status Indicator, Service Indicator, Electrodes Indicator, Text Display
- Audible alerts: voice prompt, system alert
- Synchronized shock: built in automatic synchronization feature
- Pacemaker pulse detection: yes
- Programmable: yes, via MDLink®
- Pediatric capability: yes

Each AED package includes: (1) defibrillator, (1) IntelliSense Lithium battery (9142), (1) pair of defibrillation electrodes, and (1) Quick Start Tool Kit: includes Quick Start Guide, CD-ROM with AED Manual, Training video, RescueLink and MDLink, and serial communication cable.

ORR#	EA
HMQ9300E201	\$2250.00

Defibrillator Bag



- Designed for easy transport and storage. This durable bag features double zipper for easy access, shoulder strap and pockets for accessories. Foam padding protects defibrillator and moveable Velcro® divider accommodates any size defibrillator. Exterior W x D x H: 27 x 10 1/2 x 14 in., Interior W x D x H: 20 x 7 x 13 in.

ORR#	EA
ALG421005	\$53.18

NORTH SAFETY EQUIPMENT Emergency Preparedness First Aid Kit



QTY	ITEM DESCRIPTION	Dept. of Homeland Security		Features
		FEMA Recommended	Recommended	
3	Roller Bandage, 2" x 4-1/2 yd	X	X	Assorted Bandages
3	Roller Bandage, 3" x 4-1/2 yd	X	X	
20	Adhesive Bandage, 1" x 3"	X	X	
2	Adhesive Bandage, Extra Large	X	X	
10	Adhesive Bandage, Small, 3/8" x 1-1/2"	X	X	
2	Adhesive Tape, 1/2" x 2-1/2 yd	X	X	
10	Fingertip Bandage, Cloth	X	X	
10	Knuckle Bandage, Cloth	X	X	
4	Sterile Pads, 2" x 2"	X	X	
4	Sterile Pads, 4" x 4"	X	X	
3	Triangular Bandage with Safety Pins	X	X	Wound & Burn Treatment
1	Trauma Pad, 5" x 9", Sterile	X	X	
5	Alcohol Prep Pads	X	X	
5	Triple Antibiotic Ointment, 1 gm Pouch	X	X	Anti-Radiation
5	Antimicrobial Antiseptic Towelettes	X	X	
10	First Aid & Burn Cream with Aloe	X	X	
1	Petroleum Jelly	X	X	Poison Treatment
20	Potassium Iodide Tablets	X	X	
1	Activated Charcoal	X	X	
1	Syrup of Ipecac	X	X	Medicines
25	Laxative	X	X	
10	Pain-A-Rest Extra, Non-Aspirin	X	X	
5	Aspirin	X	X	Instruments/ Miscellaneous Supplies
12	Antacid, Anti-Diarrhea Tablets	X	X	
6	Cotton Balls	X		
1	Eyewash		X	
3	Sunscreen Towelettes	X		
30	Vitamins	X		
1	Needle	X		
2	Scissors	X	X	
6	Thermometers, Disposable	X	X	
1	Tweezers	X	X	
2 pr	Nitrile Gloves, Medical Grade	X	X	
5	Tongue Depressors	X		
1	Poison Control Center Directory			
1	First Aid Manual	X	X	

The Department of Homeland Security and the Federal Emergency Management Agency (FEMA) are urging individuals and families to prepare for disasters. North Safety Products has developed a First Aid Kit which meets guidelines set by these agencies. The kit includes high quality standard first aid items such as bandages and antibiotic ointment. This kit includes items needed for incidents of a more unspeakable nature such as anti-radiation pills and activated charcoal for poison treatment. This kit is manufactured by North Safety Products so you can be assured it is of the highest quality and has proven performance.

ORR#	EA
NRT0115624334L	\$52.23

Emergency Rescue Equipment & Services



Response Kits First Aid Station-In-A-Bag



Contents:

Nylon Soft Case 12" x 15" x 8" with Four Organizer Trays

Adhesive Bandages

- 100 Adhesive Strips, 1" x 3"
- 100 Adhesive Strips, 1" x 3"
- 16 Adhesive Strips, Fingertip
- 50 Adhesive Strips, Jr., 3/8" x 1 1/2"
- 10 Adhesive Strips, Kid, 5/8" x 2 1/4"
- 16 Adhesive Strips, Knuckle
- 24 Adhesive Strips, Patch, 1 1/2" x 1 1/2"
- 50 Adhesive Strips, Spot, 7/8" x 7/8"
- 16 Adhesive Strips, X-Lg.
- 20 Butterfly Closures

Antiseptics

- 20 Alcohol Wound Wipes
- 16 Povidone Iodine Capsules
- 16 Povidone Iodine Ointment
- 20 Povidone Iodine Wipes

Burn Treatments

- 16 Burn Cream Packets
- 2 Burn Cream Tubes, 7/8 oz.
- 6 WaterJel Burn Cream Packets
- 1 WaterJel Dressing, 2" x 6"
- 1 WaterJel Dressing, 4" x 4"

Topical Applications

- 16 Hydrocortizone Ointment
- 16 Sting Relief Capsules

- 16 Ammonia Inhalant Capsules
 - 2 Cold Packs
- Gauze / Wound Wraps
- 25 Gauze Pads, 3" x 3"
 - 25 Gauze Pads, 4" x 4"
 - 1 Gauze Bandage, Sterile, 1" x 10 yds.
 - 1 Gauze Bandage, Sterile, 2" x 10 yds.
 - 1 Gauze Bandage, Sterile, 3" x 10 yds.
 - 4 Gauze Bandage, 2" x 5 yds.
 - 4 Triangular Bandage, Non-Sterile
 - 6 Combine Pad, 5" x 9"
 - 2 Elastic Bandage, 2"
 - 10 Eye Pads
 - 2 Adhesive Tape, 1/2" x 5 yds.

Medicinals

- 48 Aspirin Tablets
- 48 Acetaminophen, Healinol
- 24 AntAcid, Calcium Carbonate
- 24 Ibuprofen, Healiprin

Miscellaneous

- 1 First Aid Guide, Laminated
- 1 CPR Barrier, Shield
- 20 Finger Cots, Medium
- 20 Finger Cots, Large
- 8 Gloves, Nitrile
- 1 Magnifier / Tweezer
- 4 Eye Cups
- 1 Eyeglass Repair Kit
- 2 Eye Irrigate, 4 oz.
- 20 Cotton Tipped Applicators
- 1 Penlight
- 4 Plastic Organizer Trays
- 1 Rescue Blanket, Aluminized
- 1 Forceps, Stainless Steel
- 24 Safety Pins, #2
- 1 Scissors, Lister Bandage, 5 1/2"
- 4 Thermometer, Tempa-Dot
- 10 Tongue Depressors, Sterile
- 1 Tourniquet
- 1 Wire Splint

ORR#	EA
HPI2250	\$204.55

SCBA / Respiratory service & repair

A long-standing distributor for Scott Health & Safety, ORR takes great pride in being one of the industry's premier providers of respiratory systems services, including maintenance, repairs, testing and upgrades.



- Periodic functional flow testing
- Depot Service Centers
- Monthly Inspections
- In-Plant Inspection Programs
- On-Demand Repair Services
- Functional Testing
- On-Site Mobile Services
- Factory Trained Technicians

NORTH SAFETY EQUIPMENT
Response Kits
 Redi-Care First Aid Kits



Redi-Care Kits are packaged in a soft-sided, durable, red nylon bag. Their portability makes it easy for the first responder to carry them to the site of an emergency. Other kit sizes available.

Large Kit Includes:

- 100 Adhesive Bandages, cloth 1" x 3"
- 4 Extra Large Adhesive bandages, cloth
- 4 Fingertip adhesive bandages, cloth
- 6 Knuckle adhesive bandages, cloth
- 4 2" Offset Bandage compress
- 10 Sterile Gauze pads, 3 x 3
- 2 Absorbent Compress 18 x 36"
- 1 Triangular Bandage with pins, non-sterile
- 1 Trauma Pad, 5" x 9"
- 1 Self Adherent wrap, 3" x 5 yd
- 2 Stretch Bandage, 2" x 4.1 yd
- 2 Adhesive tape, 1/2" x 2.5 yd
- 1 Adhesive tape, 1" x 5 yd.
- 10 PVP Iodine Wipes
- 10 Triple Antibiotic Ointment, 1 gm pouch
- 10 Hydrocortisone, 1%, 1/32oz pouch
- 1 Antiseptic Spray, 2oz non-aerosol
- 1 Burn Spray, 2 oz non aerosol
- 4 Eye Pads
- 1 Eye-Lert Eyewash 4 oz
- 2 Instant Cold pack
- 1 Wire Splint, 3 3/4" x 30"
- 1 Rescue Blanket, 56" x 84"
- 4 Nitrile Gloves
- 1 Forceps
- 1 Scissors
- 1 First Aid Guide

Description	ORR#	EA
Large Kit with CPR barrier, carrying handle for portability	NRT0185044222	\$48.72
Medium Kit with CPR barrier, carrying handles and belt loops for portability	NRT0185054221	\$26.12
Small Kit with integral belt loops	NRT0185024220	\$14.35

Emergency Rescue Equipment & Services

NORTH SAFETY EQUIPMENT Incident Response PPE Kit



Incident Response PPE Kit Part Numbers					
Category	QTY	ITEM DESCRIPTION	NRT130002S	NRT130002M	NRT130002L
Product Numbers Included in Kit					
Head	1 ea	Yellow Hard Hat	A59020000		
Eye & Face	1 ea	Safety Goggles	4015		
Respiratory Protection	1 ea	NBC Gas Mask & Canister	54401SNBC		54401NBC
	1 ea	Half-Mask w/Multi Contaminant P100	55SCP100S	55SCP100M	55SCP100L
	1 bx	Disposable Dust Masks with Valve	7176N95		
	1 pr	Replacement Filters	BPKP100R		
Hand Protection	2 pr	Butyl Gloves	B131/8 Size 8	B131/9 Size 9	B131/10 Size 10
	2 pr	Cotton Liner for Butyl Glove	11RKI/M	11RKI/L	11RKI/XL
	1 pr	11 mil Reusable Nitrile Gloves	LA102G/8 Size 8	LA102G/9 Size 9	LA102G/10 Size 10
	1 bx	4 mil Disposable Nitrile Gloves (Medical)	LA049/M	LA049/L	LA049/XL
	1 pr	Silver Shield Chemical Gloves	SSG/8 Size 8	SSG/10 Size 10	SSG/12 Size 12
Body Protection	1 ea	Silver Shield Apron (Large)	SSCA/L		
	1 pr	Silver Shield Sleeves	SSS		
	1 ea	Orange Traffic Vest	TV50		
Footwear	1 pr	Molded 12" High Overboot	11001M	11001L	11001L
	1 pr	Disposable Silver Shield Booties	SSB		
First Aid	1 ea	Personal First Aid Kit	01154-1724		
	2 ea	Eyewash Bottle (16 ounce)	127062		
	1 ea	Thermal Blanket	020618		
	1 ea	Personal Effects Bag	PEG1		
Safety Supplies	1 bx	Barricade Tape "DANGER"	CT3RE8		
	2 ea	Contaminated Clothing Bag	021602		
Storage	1 ea	Gray Carrying Bag for Kit	DPBAG1		

The North Safety Incident Response PPE Kit is essential for anyone who responds to disaster incidents. Fire Service, Law Enforcement and Emergency Medical personnel responsible for the control and remediation of an incident, need the contents of this kit to protect themselves from various hazards and contaminants which may be encountered. The Inter-Agency Board (IAB) recommends that responders should use the type of items included in this kit. They can be found on their Standard Equipment List (SEL). All the products in this kit are manufactured by North Safety Products so you can be assured they are of the highest quality and have proven performance.

Size	ORR#	EA
Small	NRT130002S	\$299.32
Medium	NRT130002M	\$299.32
Large	NRT130002L	\$299.32

Emergency Response Kits Universal Precautions Compliance™



It is a combination personal protection/clean-up kit containing items mandated by OSHA, CDC and state health departments to aid in the clean-up, transportation and disposal of up to 1 full liter of infectious blood or body fluid spills. It contains:

- Red Z™ solidifier
- Biozide™ hard surface disinfectant
- p.a.w.s™ antimicrobial hand wipe
- Vinyl gloves
- Scoop/scrapper
- Combination mask/face shield
- Apron
- Red bag for disposal
- Identification tag
- Instructions

Description	ORR#	EA
Hard Case	SOA17102	\$13.53
Poly Bag	SOA17100	\$9.38

North Safety Equipment Bloodborne Pathogens Response Kit



Bloodborne Pathogens Response Kit with medium size hard case contains gown, gloves, face mask with eye shield, plus body fluid clean-up supplies. All products are packaged in heat sealed bag. Kit dimensions: 10" x 7" x 3".

ORR#	EA
NRT018008	\$19.95

NORTH SAFETY EQUIPMENT Body Fluid Clean-Up Econo-Kit



Economical and efficient. Contains two ounces of chlorinated absorbent beads, latex gloves, germicidal towelette, antiseptic hand cleaner, red biohazard bags, shovel, absorbent towel and complete instructions. Instructions are written in English and Spanish with detailed diagrams showing proper use of products.

ORR#	EA
NRT127003	\$5.28

Bodily Fluid Kits Clean-Up Pack



One-time use pack containing necessary products to provide personal protection at a bodily fluid spill scene. Pack is small enough to include in a first aid cabinet or store in a convenient location.

Contents:

- 1 ea - Disposable gown with full sleeves
- 1 ea - Eye shield with ear loop mask
- 2 ea - Exam quality gloves
- 1 ea - Fluid control solidifier pack, 21 gm
- 1 ea - Disposable towel
- 1 ea - Bio scooper/scrapper
- 2 ea - 5" x 8" Surface germicidal wipe (covers 7.5 sq. ft.)
- 1 ea - 24" x 24" Biohazard bag, 10-Gallon capacity
- 2 ea - 8" x 12" Clear plastic bag
- 2 ea - Twist ties
- 2 ea - 5" x 8" Personal antimicrobial wipes
- 1 ea - Bodily Fluid Pick-up Guide
- 2 ea - Disposable Shoe Covers

ORR#	EA
FAO214P	\$8.57

Emergency Rescue Equipment & Services

FENDALL Eyewash Solutions Eyesaline®

fend-all



- Eyesaline solution delivery: Sealed, sterile, 36 month shelf life bottles contain Eyesaline - a preserved, buffered, saline solution superior to tap water for emergency eye care
- Twist-off tabs: Tamper resistant, yet easily removed in an emergency. Absence of tab indicates prior use or tampering
- User-controlled volume delivery: Deliver drops or an irrigating stream of solution, depending on the squeeze pressure applied to the bottle
- Quality assured manufacturing: Ensured quality and lasting value with FDA grade polyethylene bottles featuring lot numbers and expiration dates

Size	ORR#	EA
1 oz. Bottle, 24/Ca	FND451	\$39.62
4 oz. Bottle, 24/Ca	FND452	\$61.23
8 oz. Bottle, 24/Ca	FND445	\$2.05

DUPONT Disinfectant Wipes

DUPONT
The miracles of science



- Broad spectrum disinfectant wipes
- Disinfectant products are alcohol-based, proprietary formulations that are greater than 99.9% effective against a wide range of pathogens. The broad spectrum disinfectant solution is compatible with most surfaces, ready-to-use, and leaves no residuals. These products do not contain phenols, bleach, chlorhexidine, formaldehyde, quaternary ammonium salts (quats) or glutaraldehyde.
- 160 count canisters, 12 canisters per case.

ORR#	CA
DPA990830	\$8.17

DUPONT Disinfectant Solutions

DUPONT
The miracles of science



- Broad spectrum disinfectant solution
- Disinfectant products are alcohol-based, proprietary formulations that are greater than 99.9% effective against a wide range of pathogens. The broad spectrum disinfectant solution is compatible with most surfaces, ready-to-use, and leaves no residuals. These products do not contain phenols, bleach, chlorhexidine, formaldehyde, quaternary ammonium salts (quats) or glutaraldehyde.

Description	ORR#	CA
16 oz. Spray Bottle, 12 per case	DPA990820	\$8.17
1 Gallon Refill Bottle, 4 per case	DPA990870	\$22.49

SCBA / Respiratory service & repair

A long-standing distributor for Scott Health & Safety, ORR takes great pride in being one of the industry's premier providers of respiratory systems services, including maintenance, repairs, testing and upgrades. ORR Safety's specialists provide you the "peace of mine" that comes from knowing your services are handled by experienced factory-trained technicians in an authorized Scott Service Center.



**ORR BRAND
Disposable
Latex Gloves**



- Lightweight exam gloves provide protection without sacrificing comfort. These powdered, 5 mil industrial-grade gloves come in 100-count dispenser. Ambidextrous style for comfort, fit and economy. Industry applications include electronic assembly, food processing, laboratory work and general pharmaceutical use.
- 9 1/2" length, 5-mil.
- Color white.
- 100 gloves per box/10 boxes per case.

Size	ORR#	BX
Small	ORR21070S	\$3.22
Medium	ORR21070M	\$3.22
Large	ORR21070L	\$3.22
X-Large	ORR21070XL	\$3.22
Small	ORR21070PFS	\$5.87
Medium	ORR21070PFM	\$5.87
Large	ORR21070PFL	\$5.87
X Large	ORR21070PFXL	\$5.87

**ORR BRAND
Disposable
Nitrile Gloves - 4 Mil**



- 100% Nitrile provides better puncture and abrasion resistance than disposable natural rubber and vinyl gloves. Textured fingertips gives you a good grip in wet or dry applications.
- Resists a broad range of chemicals in many applications where protection from intermittent contact or splash is needed.
- Acceptable for use in food and pharmaceutical applications.
- Ambidextrous.
- 9 1/2" long, 4-mil. Blue color.
- 100 gloves per box/10 boxes per case.

Size	ORR#	
Small	ORRFF10904S	\$5.82
Medium	ORRFF10904M	\$5.82
Large	ORRFF10904L	\$5.82
X-large	ORRFF10904XL	\$5.82
XX-Large	ORRFF10904XXL	\$8.18
Small	ORRFF10904PFS	\$6.48
Medium	ORRFF10904PFM	\$6.48
Large	ORRFF10904PFL	\$6.48
X Large	ORRFF10904PFXL	\$6.48

**3M
Self-Adherent Wraps
Coban™**



Coban self-adherent wrap is a laminate of nonwoven material and elastic fibers placed lengthwise to provide elasticity. The elastic wrap contains a cohesive material that makes it stick to itself but not to other materials or skin. 2 inch x 5 yard (fully stretched) (50mm x 4,5m) Self-Adherent Wrap. Tan in color. Caution: This Product Contains Natural Rubber Latex Which May Cause Allergic Reactions.

Size	Unit	ORR#	CA
2" x 5 yds	CA	MMM1582	\$65.18

Folding Aluminum Backboard

Full Length



- Folding Full Length Aluminum
- Dimensions when folded: 36" x 16" x 3"

Unit	ORR#	EA
EA	JUNSAF362A	\$240.55

Confined Space Stretchers



- The new 19" width Confined Space Splint Rescue Stretcher has been designed for rescues where space is confined. With steel, all-welded rigid construction, which does not rely on the injured person to attain form or rigidity. Light in weight and ample in size. The basket is 18 gauge, 1" hexagon mesh netting. Nylon web straps for securing at chest, abdomen, thigh and calf. Supplemental accessories to facilitate special handling needs are available.
- Dimensions: 81 1/2" L; 18 3/8" W; 7 3/4" H

Unit	ORR#	EA
EA	JUNSAF300CS	\$270.14

Lightweight Basket Type Stretcher



- Nylon web straps at chest, abdomen, thigh, and calf. Adjustable footrests for vertical lifting. Frame is 5/8" steel tubing; cross braces and runners 3/16" x 3/4" flat steel. Basket is 18 gauge, 1" hexagon mesh netting.
- Dimensions: 80-1/2" L; 8" H

Unit	ORR#	EA
EA	JUNSAF300	\$224.32

First Aid Sprays

Antiseptic or Burn



- Antiseptic Pump Spray helps prevent infection while it relieves pain. Use to treat minor cuts, scrapes and scratches
- Burn Pump Spray relieves pain, helps prevent infection and is washable. Use to treat minor burns
- Both come in 3 oz. plastic bottle

Description	ORR#	EA
Antiseptic Pump Spray	FAOM5081	\$2.63
Burn Pump Spray	FAOM5082	\$2.63

Burn Kit Burn-Pak™



For minor burns
Includes:

- 1 - pair of gloves
- 1 - packet burn pain relieving gel
- 2 - non-adherent pads
- 1 - stretch gauze
- 1 - roll of tape
- 1 - waste bag w/tie
- 2 - anti-microbial wipes
- Size: 4 x 7 x 1/2 in

ORR#	EA
PICWC430	\$4.61

NORTH SAFETY EQUIPMENT Sterile Burn Dressings



Water-Jel Burn dressings are a patented system combining a scientifically formulated gel and a non-adherent sterile carrier material. When applied to a burn, Burn Dressings immediately cool the skin, ease pain, help calm victim, and protect the wound from further contamination. Burn Dressings may be easily removed without injuring the wound.

Description	Unit	ORR#	EA
8" X 18"	BX	NRT049075	\$10.24
4" X 16"	EA	NRT049076	\$7.30
4" X 4"	EA	NRT049077	\$3.52
2" X 6"	EA	NRT049078	\$3.10
2" X 2"	EA	NRT049079	\$2.75

NORTH SAFETY EQUIPMENT Burn Jel Pain Relieving Gel



- Fast pain relief
- Cools and soothes
- Water-soluble
- Easily added to any first aid kit
- Burn Jel products have a five year shelf life

Description	Packaging	ORR#	PK
1/8 OZ	25 per carton	NRT049050	\$14.67

NORTH SAFETY EQUIPMENT Emergency Burn Kits



North emergency burn kits contain the essential items to quickly treat burn emergencies. Easily wall-mounted, the kits are ideal for use wherever burns may occur.

- Kit Included:
- 4" x 16" Water-Jel Burn Dressing (1)
 - 4" x 4" Water-Jel Burn Dressing (2)
 - 2" x 6" Water-Jel Burn Dressing (2)
 - Medical Gloves, 2 pair (1)
 - Scissors, 4 "Blunt (1)
 - 2" x 5 yds. Self-Adhesive wrap (1)
 - Plastic Container (1)

Unit	ORR#	EA
EA	NRT011802	\$31.40

Emergency Rescue Equipment & Services

CERTIFIED SAFETY MANUFACTURING
Fire Blankets



Fire Blankets are available in various sizes and with and without case.

Description	ORR#	EA
Fire Blanket, 60" x 84"	CSM304102	\$43.91
Fire Blanket, 36" x 36", w/case	CSM340100	\$34.37
Fire Blanket, 60" x 84", w/case	CSM340102	\$56.18



Training Bag First Responder



Trainer bag is red, rewashable two compartments with a protective barrier between chambers. Durable, water and fade resistant pvc and nylon. Contents not included.

ORR#	EA
PICPP001	\$9.98



SCBA / Respiratory

service & repair

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- Periodic functional flow testing
- On-Demand Repair Services

- Depot Service Centers
- Functional Testing

- Monthly Inspections
- On-Site Mobile Services

- In-Plant Inspection Programs
- Factory Trained Technicians

LAKELAND
Deluxe Encapsulated Chemical Suit

Level A
 Tychem® TK



Fully encapsulated Rear entry vapor-protective suit (Level A), expanded back, sealed seams inside and out, 48" gas tight zipper, double storm flap with Velcro, 2 layer faceshield, 3 layer glove combination of Butyl, North Silvershield, and outer knit Kevlar, 2 exhaust valves, attached sock boots with boot flaps, 1.5" waist belt with 3 belt loops sewn and sealed. Storage bag included. 650W has wide view faceshield.

Size	Faceshield	Entry	ORR#	EA
Medium	Standard	Rear	LLITK650M	\$625.42
Large	Standard	Rear	LLITK650L	\$625.42
X-Large	Standard	Rear	LLITK650XL	\$625.42
2X-Large	Standard	Rear	LLITK650XXL	\$656.69
3X-Large	Standard	Rear	LLITK650XXXL	\$689.52
Medium	Wide-View	Rear	LLITK650WM	\$670.09
Large	Wide-View	Rear	LLITK650WL	\$670.09
X-Large	Wide-View	Rear	LLITK650WXL	\$670.09
2X--Large	Wide-View	Rear	LLITK650W2X	\$703.60
3X-Large	Wide-View	Rear	LLITK650W3X	\$738.78
4X-Large	Wide-View	Rear	LLITK650W4X	\$775.72
5X-Large	Wide-View	Rear	LLITK650W5X	\$814.50

LAKELAND
Class I NFPA 1994 Ensembles

Level A Rear Entry
 Tychem® TK



Tychem TK rear entry vapor-protective suit (Level A), expanded back, sealed seams inside and out, 48" gas tight zipper, double storm flap with Velcro®, 2-layer faceshield (10 mil Teflon outer 40 mil PVC inner), 3 layer glove combination of North Silvershield (inner), Viton (middle) Kevlar (outer), 3 exhaust valves, attached sock boots with boot flaps, 1.5" waist belt with 3 belt loops sewn (inside) and sealed. Must be worn with NFPA certified boots. 654W has wide view faceshield.

Size	ORR#	EA
Small	LLITK654S	\$714.92
Medium	LLITK654M	\$714.92
Large	LLITK654L	\$714.92
X-Large	LLITK654XL	\$714.92
2X-Large	LLITK6542X	\$750.65
3X-Large	LLITK6543X	\$788.18
4X--Large	LLITK6544X	\$827.59
5X-Large	LLITK6545X	\$868.98
Small	LLITK654WS	\$744.55
Medium	LLITK654WM	\$744.55
Large	LLITK654WL	\$744.55
X-Large	LLITK654WXL	\$744.55
2X-Large	LLITK654W2X	\$781.77
3X-Large	LLITK654W3X	\$820.87
4-X-Large	LLITK654W4X	\$861.90
5X-Large	LLITK654W5X	\$905.00

Emergency Rescue Equipment & Services

LAKELAND Encapsulated Chemical Suit

Level B
Tychem® BR



The yellow color of Tychem® BR is highly visible in both bright and dim light, offering greater protection for hazmat teams, emergency response and transportation emergency teams. Tychem® BR Level B encapsulated suit, rear entry, expanded back, 48" zipper, storm flap, 20 mil PVC faceshield, elastic wrists, 2 exhaust ports with shrouds, attached sock boots with boot flaps.. This garment offers Level B protection. One garment per case.

Size	ORR#	CA
Small	LLIBR450S	\$127.50
Medium	LLIBR450M	\$139.23
Large	LLIBR450L	\$139.23
X-Large	LLIBR450XL	\$139.23
2X-Large	LLIBR450XXL	\$146.20

LAKELAND Chemical Protection Coverall Tychem® BR



- Handling hazardous chemical is a dangerous business. You need the most protection possible. That's where Tychem® BR fits in. Providing extensive protection. Tychem® BR is supported with a broad range of barrier documentation. In fact, Tychem® BR has been tested against more than 200 chemicals, including the ones most involved in industrial or HazMat incidents.
- Lakeland Chemical protective clothing is known for offering excellent protection and value. Tychem® BR is another fine example. It offers the tear, puncture and abrasion resistance you deserve. Superior protection does not come at the expense of comfort. Tychem® BR garments are soft and lightweight, allowing workers to move with ease. Tychem® BR is ideal for a variety of work environments.
- Tychem® BR is yellow for high visibility. Whether there is bright or dim light, Tychem® BR can be seen. That's why it is an excellent choice for HazMat teams.
- Six per case.

Size	ORR#	CA
Medium	LLIBR151M	\$310.47
Large	LLIBR151L	\$310.47
X-Large	LLIBR151XL	\$310.47
2X-Large	LLIBR1512X	\$326.00
3X-Large	LLIBR1513X	\$342.30
4X-Large	LLIBR1514X	\$359.42
Medium	LLIBR165M	\$342.49
Large	LLIBR165L	\$342.49
X-Large	LLIBR165XL	\$342.49
2X- Large	LLIBR1652X	\$359.62
3X-Large	LLIBR1653X	\$377.59
4X-Large	LLIBR1654X	\$396.48

SCBA / Respiratory service & repair

A long-standing distributor for Scott Health & Safety, ORR takes great pride in being one of the industry's premier providers of respiratory systems services, including maintenance, repairs, testing and upgrades.



LAKELAND
Class III NFPA 1994 - 2001 Ensembles
 Tychem® LV



Tychem® LV garments are designed for low visibility in hazardous environments where discretion is preferred and superior protection is available. Tychem® LV delivers a balance of superior performance, excellent durability with enhanced comfort and flexibility. Tychem® LV is strong, yet flexible for ease of movement. Garments deliver the high durability you expect from chemical protective apparel made with DuPont fabrics, including tear, puncture, and abrasion resistance. Tychem LV Coverall with collar, zipper, double storm flap with Velcro, sock boots with boot flaps, 3 layer attached glove system consisting of North Silvershield (inner), Viton (middle), knit Kevlar (outer). Includes separate bib style hood with wide view 10 mil Teflon outer/40 mil PVC inner lens system, 1" adjustable waist belt. Garments must be purchased as ensemble to be NFPA certified. Must be worn with NFPA. Certified boots.

Size	ORR#	EA
Small	LLILV980S	\$204.55
Medium	LLILV980M	\$204.55
Large	LLILV980L	\$204.55
X-Large	LLILV980XL	\$204.55
2X-Large	LLILV9802X	\$214.77
3X-Large	LLILV9803X	\$225.52
4X-Large	LLILV9804X	\$236.78
5X-Large	LLILV9805X	\$248.63

LAKELAND
Chemical Protection Coverall
 Tychem® F



- Tychem® F represents a remarkable step forward in the provision of individual protection for both Armed Forces and Civilian Populations in areas where chemical and/or biological warfare could take place, or where there is a risk of contamination from an industrial accident.
- Tychem® F provides a tough and safe barrier to all known chemical warfare agents in liquid, gas or aerosol formats and represents the first simple, economic and disposable material for individual protection suits.
- Coverall, zipper front, attached respirator-fit hood, storm flap, elastic face and wrists, attached boots.

Size	ORR#	EA
Small	LLI60151S	\$35.74
Medium	LLI60151M	\$35.74
Large	LLI60151L	\$35.74
X-Large	LLI60151XL	\$35.74
2X-Large	LLI601512XL	\$37.53
3X-Large	LLI601513XL	\$39.41
4X-Large	LLI601514XL	\$41.37
5X-Large	LLI601515XL	\$43.45

Emergency Rescue Equipment & Services

DUPONT Encapsulated Chemical Suits

Single Taped Seams
Level A Tychem® Responder®



- High-level protection against toxic and corrosive gases, liquids and solid chemicals
- Suited for HazMat and domestic preparedness situations
- Patented, lightweight fabric of multiple film barriers laminated to both sides of a 3 oz. polypropylene
- Successfully tested against more than 280 chemicals
- Totally encapsulated vapor protective Level A
- Blue color
- Single taped seams
- Standard faceshield (PVC 40 mil)
- Internal adjustment belt
- Gas tight PVC zipper closure
- Double storm flap
- Two exhaust valves
- Expanded back
- Attached butyl gloves
- Attached sock boots
- Outer boot flaps

Size	ORR#	EA
Small	DPARS550TS	\$679.45
Medium	DPARS550TM	\$679.45
Large	DPARS550TL	\$679.45
X Large	DPARS550TXL	\$679.45
2X	DPARS550T2X	\$720.22
3X	DPARS550T3X	\$763.42
Small	DPARS551TS	\$679.45
Medium	DPARS551TM	\$679.45
Large	DPARS551TL	\$679.45
X large	DPARS551TXL	\$679.45
2X	DPARS551T2X	\$720.22
3X	DPARS551T3X	\$763.42

DUPONT Encapsulated Chemical Suits

Double Taped Seams
Level A Tychem® Responder®



- High-level protection against toxic and corrosive gases, liquids and solid chemicals
- Suited for HazMat and domestic preparedness situations
- Patented, lightweight fabric of multiple film barriers laminated to both sides of a 3 oz. polypropylene
- Successfully tested against more than 280 chemicals
- Totally encapsulated vapor protective Level A
- Blue color
- Double taped seams
- 2 layer faceshield (Teflon® 5 mil/PVC 40 mil)
- Internal adjustment belt
- Gas tight PVC zipper closure
- Double storm flap
- Two exhaust valves
- Expanded back
- Attached butyl gloves
- Attached internal silvershield/4H glove liners
- Knee wear pads
- Attached sock boots
- Outer boot flaps

Size	ORR#	EA
Small	DPARS562TS	\$724.01
Medium	DPARS562TM	\$724.01
Large	DPARS562TL	\$724.01
X Large	DPARS562TXL	\$724.01
2X	DPARS562T2X	\$767.45
3X	DPARS562T3X	\$813.49
Small	DPARS563TS	\$724.01
Medium	DPARS563TM	\$724.01
Large	DPARS563TL	\$724.01
X Large	DPARS563TXL	\$724.01
2X	DPARS563T2X	\$767.45
3X	DPARS563T3X	\$813.49

DUPONT Encapsulated Chemical Suits

Level A
Tychem® TK



- High-level protection against toxic, corrosive gases, liquid and solid chemicals
- Perfectly suited for industrial, HazMat and domestic preparedness situations
- Extremely durable, puncture and tear resistant fabrics
- Successfully tested against more than 260 challenge chemicals
- Totally encapsulated, vapor protective
- High-visibility lime yellow
- Double taped seams
- 3 layer faceshield (PVC 40 mil/Teflon® 5 mil/PVC 20 mil), Extra wide
- Gas tight PVC zipper closure
- Double storm flaps w/Velcro® closure
- Attached internal Barrier® gloves
- Attached outer butyl gloves
- Attached sock boots
- Outer boot flaps
- Knee wear pads
- Two exhaust valves
- Internal adjustment belt
- Additional styles available

Size	ORR#	EA
Small	DPATK555TS	\$789.29
Medium	DPATK555TM	\$789.29
Large	DPATK555TL	\$789.29
X Large	DPATK555TXL	\$789.29
2X	DPATK555T2X	\$836.65
3X	DPATK555T3X	\$886.84
4X	DPATK555T4X	\$957.79
Small	DPATK554T5CS	\$789.29
Medium	DPATK554T5CM	\$789.29
Large	DPATK554T5CL	\$789.29
X Large	DPATK554T5CXL	\$789.29
2X	DPATK554T5C2X	\$836.65
3X	DPATK554T5C3X	\$886.84
4X	DPATK554T5C4X	\$957.79
Small	DPATK555T5CS	\$789.29
Medium	DPATK555T5CM	\$789.29
Large	DPATK555T5CL	\$789.29
X Large	DPATK555T5CXL	\$789.29
2X	DPATK555T5C2X	\$836.65
3X	DPATK555T5C3X	\$886.84
4X	DPATK555T5C4X	\$957.79

SCBA / Respiratory service & repair

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- Periodic functional flow testing
- Depot Service Centers
- Monthly Inspections
- In-Plant Inspection Programs
- On-Demand Repair Services
- Functional Testing
- On-Site Mobile Services
- Factory Trained Technicians

Emergency Rescue Equipment & Services

DUPONT Tychem® NFPA 1991 Ensembles

Level A - Tychem® Responder®



- Fully encapsulated level A - ensemble
- Suits provide excellent chemical holdout
- Certified to NFPA 1991 (2000 edition)
- For use in HazMat situations
- Suit with aluminized fiberglass overcover
- Outer shell is high-visibility silver
- Inner Suit:
 - Double taped seams
 - Two layer faceshield (Teflon® 5 mil/PVC 40 mil)
 - Gas-tight zipper lock closure
 - Double storm flaps
 - Three exhaust valves
 - Expanded back
 - Attached 3 layer gloves (Viton®/FR Silver Shield/Kevlar® Knit)
 - Attached sock boots
 - Outer boot flaps
- Outer Suit:
 - Aluminized fiber glass
 - Faceshield (FEP Teflon® 10 mil)
 - Elastic wrists
 - Elastic ankles
 - Zipper closure
 - Storm flap
 - One exhaust valve
 - Expanded back

Size	Unit	ORR#	EA
Small	EA	DPARS600TS	\$2016.07
Medium	EA	DPARS600TM	\$2016.07
Large	EA	DPARS600TL	\$2016.07
X Large	EA	DPARS600TXL	\$2016.07
2X	EA	DPARS600T2X	\$2137.02
3X	EA	DPARS600T3X	\$2265.25
Small	EA	DPARS601TS	\$2016.07
Medium	EA	DPARS601TM	\$2016.07
Large	EA	DPARS601TL	\$2016.07
X Large	EA	DPARS601TXL	\$2016.07
2X	EA	DPARS601T2X	\$2137.02
3X	EA	DPARS601T3X	\$2265.25

DUPONT Tychem® NFPA 1991 Ensembles

Level A - Tychem® TK



- Fully encapsulated level A ensemble
- Suits provide excellent chemical holdout
- Certified to NFPA 1991 (2000 edition)
- For use in HazMat situations
- Suit with aluminized fiberglass overcover
- Outer shell is high-visibility silver
- Inner Suit:
 - Double taped seams
 - Three layer EX faceshield (PVC 40 mil/Teflon® 5 mil/PVC 20 mil)
 - Gas-tight zipper closure
 - Double storm flap
 - Four exhaust valves
 - Expanded back
 - Attached 3 layer gloves (Neoprene/EVOH film/Kevlar® knit)
 - Attached sock boots
 - Outer boot flaps
- Outer Suit:
 - Aluminized fiber glass
 - Sewn NOMEX® seams
 - EX faceshield (Lexan® 20 mil)
 - Hemmed wrists
 - Velcro® closure
 - Storm flap
 - Four exhaust vents
 - Expanded back

Size	ORR#	EA
Small	DPATK600TS	\$1736.44
Medium	DPATK600TM	\$1736.44
Large	DPATK600TL	\$1736.44
X Large	DPATK600TXL	\$1736.44
2X	DPATK600T2X	\$1840.62
3X	DPATK600T3X	\$1951.07
4X	DPATK600T4X	\$2107.15
Small	DPATK601TS	\$1736.44
Medium	DPATK601TM	\$1736.44
Large	DPATK601TL	\$1736.44
X Large	DPATK601TXL	\$1736.44
2X	DPATK601T2X	\$1840.62
3X	DPATK601T3X	\$1951.07
4X	DPATK601T4X	\$2107.15

DUPONT Tychem® NFPA 1991

Single Skin
Tychem® Reflector®



- Fully encapsulated level A suit single skin
- Front entry
- First limited-use "single skin" garment with broad chemical holdout
- Certified to NFPA 1991 (2000 edition)
- The choice for HazMat duty
- Chemical protection in one garment that is easy to don and doff
- High-visibility silver
- "Single skin" multi-layer construction
- Triple taped seams
- Two layer faceshield (Teflon® 5 mil/PVC 40 mil)
- Gas-tight zipper closure
- Double storm flaps
- Two exhaust valves
- Expanded back
- Glove liners
- Multi-layer attached gloves (Viton® /FR sliver shield/Kevlar® knit)
- Attached sock boots
- Outer boot flaps

Size	ORR#	EA
Small	DPARF600TS	\$1890.45
Medium	DPARF600TM	\$1890.45
Large	DPARF600TL	\$1890.45
X Large	DPARF600TXL	\$1890.45
2X	DPARF600T2X	\$2003.87
3X	DPARF600T3X	\$2124.11

DUPONT Chemical Coveralls Tychem® TK



- Coverall
- High-level protection against toxic, corrosive gases, liquid and solid chemicals
- Perfectly suited for industrial, HazMat and domestic preparedness situations
- Extremely durable, puncture and tear resistant fabrics
- Successfully tested against more than 260 challenge chemicals
- High-visibility lime yellow
- Taped seams
- Front zipper closure
- Double storm flaps w/tape, closure
- Garments: 2 per case
- Hoods: 1 per case

Size	ORR#	CA
Small	DPATK125TS	\$69.65
Medium	DPATK125TM	\$69.65
Large	DPATK125TL	\$69.65
X Large	DPATK125TXL	\$69.65
2X	DPATK125T2X	\$73.84
3X	DPATK125T3X	\$78.26
4X	DPATK125T4X	\$84.52
Small	DPATK127TS	\$73.61
Medium	DPATK127TM	\$73.61
Large	DPATK127TL	\$73.61
X large	DPATK127TXL	\$73.61
2X	DPATK127T2X	\$78.02
3X	DPATK127T3X	\$82.70
4X	DPATK127T4X	\$89.32
Small	DPATK124TS	\$89.58
Medium	DPATK124TM	\$89.58
Large	DPATK124TL	\$89.58
X Large	DPATK124TXL	\$89.58
2X	DPATK124T2X	\$94.97
3X	DPATK124T3X	\$100.67
4X	DPATK124T4X	\$108.71
20 mil PVC	DPATK651T	\$35.13

Emergency Rescue Equipment & Services

DUPONT Chemical Coveralls Tychem® BR



- Far-reaching protection for hazardous materials handlers
- Uses include chemical handling, petrochemical manufacturing, emergency response, military and weapons of mass destruction handling and response
- Each is a multi-layer composite barrier laminated to a strong, non-woven substrate
- Tear, puncture and abrasion resistant for lasting, consistent protection
- Extensive permeation data by independent lab
- It is soft, lightweight and flexible for ease of movement
- It is yellow for high visibility
- Taped seams and Front zipper closure
- Storm flap w/tape closure
- Two per case

Size	ORR#	CA
Small	DPABR125TS	\$40.43
Medium	DPABR125TM	\$40.43
Large	DPABR125TL	\$40.43
X large	DPABR125TXL	\$40.43
2X	DPABR125T2X	\$42.86
3X	DPABR125T3X	\$45.42
4X	DPABR125T4X	\$49.07
Small	DPABR127TS	\$41.45
Medium	DPABR127TM	\$41.45
Large	DPABR127TL	\$41.45
X Large	DPABR127TXL	\$41.45
2X	DPABR127T2X	\$43.94
3X	DPABR127T3X	\$46.58
4X	DPABR127T4X	\$50.30
Small	DPABR124TS	\$52.12
Medium	DPABR124TM	\$52.12
Large	DPABR124TL	\$52.12
X Large	DPABR124TXL	\$52.12
2X	DPABR124T2X	\$55.25
3X	DPABR124T3X	\$58.57
4X	DPABR124T4X	\$63.26
20 mil PVC	DPABR651T	\$43.78

DUPONT Class III Tychem® NFPA 1994 Ensembles Tychem® CPF 3



- Ensembles certified to NFPA 1994 Class 3
- For use long after a release has occurred or in the peripheral zone of the release scene due to chemical/biological terrorism incidents
- Liquid-tight integrity
- Provides permeation resistance to diluted liquids
- Tan for discretionary protection
- Overhood:
 - Taped seams
- Coverall:
 - Taped seams
 - Attached hood (respirator fit)
 - Front Zipper closure
 - Storm flap
 - Attached chemical barrier glove system w/PVC outer glove
 - Attached sock boots
 - Outer boot flaps
- User manual

Size	ORR#	EA
Small	DPAC3610TS	\$162.98
Medium	DPAC3610TM	\$162.98
Large	DPAC3610TL	\$162.98
X Large	DPAC3610TXL	\$162.98
2X	DPAC3610T2X	\$172.76
3X	DPAC3610T3X	\$183.12
4X	DPAC3610T4X	\$197.77
Small	DPAC3611TS	\$162.98
Medium	DPAC3611TM	\$162.98
Large	DPAC3611TL	\$162.98
X large	DPAC3611TXL	\$162.98
2X	DPAC3611T2X	\$172.76
3X	DPAC3611T3X	\$183.12
4X	DPAC3611T4X	\$197.77

DUPONT
Chemical Coveralls
 Tychem® CPF 3



- Coverall
- Strong and durable garments with board chemical barrier
- Use when potential exposure to chemical warfare agents exists
- It is a multi-layer barrier film laminated to a durable 2.0 oz. polypropylene
- Tan for discretionary protection
- Taped seams
- Front zipper closure
- Storm flap
- Six per case

Size	ORR#	CA
Small	DPAC3125TS	\$35.36
Medium	DPAC3125TM	\$35.36
Large	DPAC3125TL	\$35.36
X Large	DPAC3125TXL	\$35.36
2X	DPAC3125T2X	\$37.47
3X	DPAC3125T3X	\$39.72
4X	DPAC3125T4X	\$42.90
Small	DPAC3127TS	\$40.84
Medium	DPAC3127TM	\$40.84
Large	DPAC3127TL	\$40.84
X Large	DPAC3127TXL	\$40.84
2X	DPAC3127T2X	\$43.28
3X	DPAC3127T3X	\$45.89
4X	DPAC3127T4X	\$49.55
Small	DPAC3158TS	\$459.47
Medium	DPAC3158TM	\$344.60
Large	DPAC3158TL	\$344.60
X Large	DPAC3158TXL	\$344.60
2X	DPAC3158T2X	\$344.60
3X	DPAC3158T3X	\$387.19
4X	DPAC3158T4X	\$418.16
20 mil PVC	DPAC3651T	\$29.21

DUPONT
Chemical Protection Coveralls
 Tychem® F



- Grey Coverall
- Strong and durable garments with board chemical barrier
- Use when potential exposure to chemical warfare agents exists
- Barrier film laminated to Tyvek®
- Taped seams
- Attached hood (respirator fit)
- Front zipper closure
- Elastic back
- Storm flap
- Elastic wrists
- Attached boots
- Six per case

Size	ORR#	CA
Small	DPATF169TS	\$36.48
Medium	DPATF169TM	\$36.48
Large	DPATF169TL	\$36.48
X Large	DPATF169TXL	\$36.48
2X	DPATF169T2X	\$38.67
3X	DPATF169T3X	\$40.99
4X	DPATF169T4X	\$44.28

LAKELAND
Pressure Test Kit For Level A Suit



The Test kit model 00010 shall be used to test all Lakeland Level A garments except for NFPA certified models. Model 00011 is used to test Lakeland NFPA models. This kit shall feature easy to read magnehelic pressure gauge. This test kit shall feature a digital timer, sturdy brass and steel fittings, plastic hose and connectors in a heavy-duty waterproof case.

Description	ORR#	EA
Level A Test Kit	LLI00010	\$501.14
NFPA Test Kit	LLI00011	\$572.73

Emergency Rescue Equipment & Services

DUPONT Pressure Test Kits



This universal pressure test kit is designed for periodic air pressure testing on all level A fully encapsulated suits. This compact, lightweight kit is completely self contained, requiring no external air supply.

ORR#	EA
DPA990810	\$1079.59

Maintenance, Repair & Calibration Services

Regular maintenance of your portable gas monitors is critical. Frequent calibration, periodic cleaning and sensor rotation are just a few important aspects of an effective preventive maintenance program. ORR Safety can assist you in keeping these life saving devices in peak operating condition.



SCOTT INSTRUMENTS Multi-Gas Monitors

Scout



- Scout's built-in intelligence means that both basic and sophisticated operations are simple and intuitive. Built-in flexibility means that Scout is configurable to operate in your application. With Intellishutter, Scout users can go from free-air (ambient) sampling to sample draw modes with a push of a button.
- Standard Sensors: O2-LEL-CO-H2S
- Additional Sensors: SO2, NH3, NO, NO2, Ph3, HCN,
- Battery Options: Lithium-Ion or Alkaline (interchangeable)
- Sampling Options: Hand aspirated or internal battery powered pump
- Warranty: 2 years (O2, LEL, CO, H2S) 1 year (pump, battery)
- Basic Kit Components: Monitor with standard accessories (battery charger [if rechargeable], internal sample-draw pump, 10' tubing, probe, leather carry case, instruction manual)
- Optional Accessories: Calibration gas, regulator, carry case for monitor and accessories
- Optional Features: Datalogging, Docking System

Description	ORR#	EA
O2/LEL/CO/H2S, Li-Ion	SCO096256118	\$1626.11
O2/LEL/CO/H2S, Alkaline	SCO096256114	\$1197.00
O2/LEL/CO, Li-Ion	SCO096256119	\$1732.25
O2/LEL/CO, Alkaline	SCO096256115	\$1030.55
O2/LEL/H2S, Li-Ion	SCO096256120	\$1732.25
O2/LEL/H2S, Alkaline	SCO096256116	\$1190.47
O2/LEL, Li-Ion	SCO096256121	\$1586.07
O2/LEL, Alkaline	SCO096256117	\$1044.29
Auto Calibration Docking System PC Software	SCO0962566	\$4325.12
Master Docking Cradle	SCO0962567	\$1717.37
Slave Docking Cradle	SCO0962874	\$1078.37
Multi-Cradle Expansion Kit	SCO0962882	\$1227.27

MSA Orion Multigas Detector



The Orion Multigas Detector is a low-cost, reliable, easy-to-use portable instrument for detecting the presence of O₂, H₂S, CO and combustible gas. It will stand up to the roughest handling in even the toughest environments.

Features:

- One-button calibration
- Long-Life Battery
- Tough, durable construction
- Built-In Pump
- Galaxy System compatibility
- Large, easy-to-read display
- Durable Sensors
- Link Software compatibility

The Orion Multigas Detector has been designed to meet intrinsic safety testing requirements in certain hazardous atmospheres. The Orion Multigas Detector has been approved by UL and cUL for use in Class I, Division I, Groups A, B, C, and D.

Description	Includes	ORR#	EA
Deluxe 4-Gas Datalog, LEL, O ₂ , CO, H ₂ S Monitor with NiMH Battery & Charger	Internal Pump, 10 ft Line, 1 ft Probe, Orange Cordura Case, Calibration Kit, Black Economy Case & Boot	MSA10030399	\$2311.64
Deluxe 4-Gas, LEL, O ₂ , CO, H ₂ S with NiMH Battery & Charger	Internal Pump, 10 ft Line, 1 ft Probe, Orange Cordura Case, Calibration Kit, Black Economy Case & Boot	MSA10025932	\$2001.41
Deluxe 3-Gas, LEL, O ₂ , H ₂ S, with NiMH Battery & Charger	Internal Pump, 10 ft Line, 1 ft Probe, Orange Cordura Case, Calibration Kit, Black Economy Case & Boot	MSA10025935	\$1850.73
Deluxe 3-Gas, LEL, O ₂ , CO with NiMH Battery & Charger	Internal Pump, 10 ft Line, 1 ft Probe, Orange Cordura Case, Calibration Kit, Black Economy Case & Boot	MSA10025938	\$1850.73
Industrial 4-Gas, LEL, O ₂ , CO, H ₂ S with NiMH Battery & Charger	Internal Pump, 10 ft Line, 1 ft Probe, Orange Cordura Case, and Boot	MSA10025931	\$1522.77
Industrial 3-Gas, LEL, O ₂ , H ₂ S with NiMH Battery & Charger	Internal Pump, 10 ft Line, 1 ft Probe, Orange Cordura Case, and Boot	MSA10025934	\$1372.09
Industrial 3-Gas, LEL, O ₂ , CO with NiMH Battery & Charger	Internal Pump, 10 ft Line, 1 ft Probe, Orange Cordura Case, and Boot	MSA10025937	\$1372.09
Economy 4-Gas, NiMH, LEL, O ₂ , CO, H ₂ S	NiMH Battery and Calibration Cap	MSA10030398	\$1196.59
Economy 4-Gas, LEL, O ₂ , CO, H ₂ S	Alkaline Battery and Calibration Cap	MSA10025930	\$1107.95

Description	Includes	ORR#	EA
Economy 3-Gas, LEL, O ₂ , H ₂ S	Alkaline Battery and Calibration Cap	MSA10025933	\$957.27
Economy 3-Gas, LEL, O ₂ , CO	Alkaline Battery and Calibration Cap	MSA10025936	\$957.27

BIOSYSTEMS Multi-Gas Monitors



Cannonball3



Rugged enough for the toughest environment. When you're working in hazardous areas under harsh environmental conditions, the last thing you want to worry about is your gas detector. The easy-to-use Cannonball3 from Biosystems was designed to handle the worst that Mother Nature can dish out while delivering the highest level of gas detection safety and the reliability that you've come to expect from Biosystems.

The Cannonball3 is designed for the detection of oxygen deficiencies, flammable gases and vapors and several toxic gases. The first thing you will notice about the Cannonball3 is its scratch resistant display screen, which is the largest in its class. You can't afford to have your gas detector go down, so Biosystems designed the Cannonball3's modular internal pump, filters and battery to be field replaceable, making maintenance easy and cost-effective.

- Standard Sensors: O₂-LEL-CO-H₂S
- Additional Sensors: SO₂, NH₃, Cl₂, NO₂, Ph₃, Hydrocarbons (PPM)
- Battery Options: NiMH or alkaline (interchangeable)
- Sampling Options: Internal sample draw pump
- Warranty: 2 years (standard sensors)
- Basic Kit Components: Monitor with standard accessories (battery charger [if rechargeable], internal sample draw pump, 10' tubing, probe, training CD)
- Optional Accessories: Calibration gas, regulator, and carrying case.
- Optional Features: Datalogging, Additional dilution pump for inert environment sampling

Description	ORR#	EA
LEL/O ₂ /DUO-TOX (CO/H ₂ S), Rechargeable	BIO543431400N	\$2300.12
LEL/O ₂ /DUO-TOX (CO/H ₂ S), Alkaline	BIO543431400A	\$2122.84
LEL/O ₂ /CO Monitor, Rechargeable	BIO543430100N	\$2211.48
LEL/O ₂ /CO Monitor, Alkaline	BIO543430100A	\$2034.20
LEL/O ₂ /H ₂ S Monitor, Rechargeable	BIO543430200N	\$2211.48
LEL/O ₂ /H ₂ S Monitor, Alkaline	BIO543430200A	\$2034.20
LEL/O ₂ Monitor, Rechargeable	BIO543430000N	\$1989.89
LEL/O ₂ Monitor, Alkaline	BIO543430000A	\$1812.62

Emergency Rescue Equipment & Services

INDUSTRIAL SCIENTIFIC CORP. Multi-Gas Monitors

iTX

INDUSTRIAL SCIENTIFIC
CORPORATION



The iTX Multi-Gas Monitor is the industry's most versatile portable gas detection instrument. Designed to grow with you as your monitoring needs change, the iTX can go from being a single gas unit to a six-gas monitor, or anything in between, with just a few simple user configurations and sensor changes. Featuring advanced "smart" sensor technology, the iTX is capable of recognizing and configuring a wide assortment of field replaceable, interchangeable sensors. Providing simplified, single-button operation and calibration functions, the iTX's special Quick-Cal feature quickly calibrates up to four sensors at once.

- Standard Sensors: O2-LEL-CO-H2S
- Additional Sensors: SO2, Cl2, ClO2, NO2, NO, HCl, HCN, Ph3, H2, hydrocarbons (PPM)
- Battery Options: Lithium-Ion or alkaline (interchangeable)
- Sampling Options: Attachable battery powered sample draw pump
- Warranty: 1 year
- Basic Kit Components: Monitor with standard accessories (battery pack as ordered, nylon carry case, calibration cup with tubing, instruction manual)
- Optional Accessories: charger, battery powered sample draw pump, calibration gas, regulator, and carrying case.
- Optional Features: Datalogging, Docking Station

Description	ORR#	EA
LEL/O2/CO/H2S Li-ion Monitor	ISC181043711014	\$1630.84
LEL/O2/CO Li-ion Monitor	ISC181043711100	\$1402.43
LEL/O2/H2S Li-ion Monitor	ISC181043711400	\$1402.43
LEL/O2 Li-ion Monitor	ISC181043711000	\$1174.02
iSP Motorized Sampling Pump	ISC18104646	\$407.25
Single Charger	ISC18104315	\$80.80
Charger with Datalogging Kit, 120 VAC	ISC18104737120	\$455.12
Charger/Datalink 120 VAC	ISC18104711120	\$383.52

SCOTT INSTRUMENTS Single Gas Monitors

MiniSA
Serviceable

SCOTT
INSTRUMENTS



Developed to provide practical, portable, continuous gas detection, the MiniSA's super-compact, feather-light design conveniently clips on to a users belt or lapel. Innovative in its design, the MiniSA uses a large, easy-to-read LCD (the largest in the industry) and simple two-button operation.

Intelligent, auto-configuring sensors are interchangeable "on-the-fly" - that help keeps your user and maintenance cost low.

FEATURES:

- Automatic calibration
- Lifetime instrument warranty
- Audible, visual, and vibratory alarms
- Auto-sensor recognition
- Uses AAA batteries

Description	ORR#	EA
Carbon Monoxide Monitor	SCO40014770	\$320.32
Hydrogen Sulfide Monitor	SCO40014771	\$370.02
Oxygen Monitor	SCO40014772	\$427.09
Ammonia Monitor	SCO40015132	\$474.55
Sulfur Dioxide Monitor	SCO40015138	\$548.18
Chlorine Monitor	SCO40015144	\$548.18
Chlorine Dioxide Monitor	SCO40015150	\$548.18
Phosphine Monitor	SCO40015156	\$548.18
Hydrogen Cyanide Monitor	SCO40015190	\$548.18
Nitrogen Dioxide Monitor	SCO40015195	\$548.18
Calibration Adapter ASsembly	SCO40014936	\$23.87

SCOTT INSTRUMENTS
LeakAlert Gas Leak Locator



The LeakAlert instrument was designed to pinpoint even the smallest gas leak source quickly, safely and easily. It uses a long-life (five years typical) solid-state sensor that can detect combustible gas leaks as small as 20 parts per million (PPM). The LeakAlert leak locator is inexpensive to own and operate. It is ideal for tracing the origin of a leak, or to conduct a preliminary check before using a more expensive piece of monitoring equipment to measure gas concentrations. Three operational status LED lights indicate power on, low battery and sensor operation. Ten bright red LEDs and a speaker provide the user with both a visual and audible indication of relative gas concentration.

Features

- Hand-held instrument for quickly locating gas leaks
- High-visibility yellow case
- Three status lights indicate power, low battery and sensor operation
- Integral 20-inch flexible probe for difficult-to-reach locations
- Audible and visual alarms indicate relative concentration

Leak sources that can be detected include these combustible gas compounds: acetone, acetylene, benzene, butane, ethanol, gasoline, hexane, hydrogen, industrial solvents, methane, paint thinners, propane, natural gas and naphtha. Used by fire departments, gas utilities, heating service contractors, and other professionals, LeakAlert pinpoints gas leaks and tests appliances in commercial, residential and industrial applications. LeakAlert uses five C-size alkaline (or rechargeable) batteries for a battery capacity of over 30 hours of continuous, full-power operation.

ORR#	EA
SCO197083	\$380.87

Gas Monitor Accessories

Replacement Sensors



Sensor Type	Model	ORR#	EA
O2	PhD, PhD2, Cannonball2	BIO1630	\$150.82
H2S	PhD, PhD2, Cannonball2	BIO1632	\$251.05
CO	PhD, PhD2, Cannonball2	BIO1634	\$251.05
LEL	PhD, PhD2, Cannonball2	BIO1738	\$251.05
CO	PhD Plus, PhD Ultra	BIO540401	\$251.05
H2S	PhD Plus, PhD Ultra	BIO540402	\$251.05
SO2	PhD+	BIO540403	\$286.37
NH3	PhD Ultra	BIO540404	\$351.27
LEL	PhD Plus, PhD Ultra	BIO540480	\$150.82
O2	PhD Plus, PhD Ultra, PhD5	BIO540490	\$150.82
CO	PhD Lite, PhD5, Cannonball3	BIO542501	\$251.05
H2S	PhD Lite, PhD5, Cannonball3	BIO542502	\$251.05
SO2	PhD Lite	BIO542503	\$300.68
PH3	PhD5	BIO542513	\$286.37
CO/H2S	PhD Lite, PhD5, Cannonball3	BIO542514	\$351.27
SO2	PhD5	BIO542515	\$286.37
NH3	PhD Lite, PhD5, Cannonball3	BIO542521	\$334.09
O2	PhD Lite, Cannonball3	BIO542590	\$150.82
CO	MultiVision	BIO544201	\$190.91
H2S	MultiVision	BIO544202	\$190.91
LEL	MultiVision	BIO544280	\$119.32
O2	MultiVision	BIO544290	\$119.32
LEL	GT Series	GAS610123	\$298.23
LEL	STM2100 / GT2400	GAS61021702	\$174.27
LEL	GX82 / GX86	GAS610220	\$497.05
O2	GT Series	GAS650612	\$187.77
O2	GX82 / GX86	GAS651051	\$162.00
O2	STM2100 / GT2400	GAS651059	\$201.27
CO	GX82 / GX86	GAS652003	\$206.18
H2S	GX82 / GX86	GAS652033	\$223.37
CO	GT2400	GAS65242501	\$245.45
H2S	GT2400	GAS65242502	\$245.45
CO	GT Series	GAS65242601	\$277.37
H2S	GT Series	GAS65242602	\$277.37
CO	STM2100	GAS65242701	\$263.87
H2S	STM2100	GAS65242702	\$277.37
LEL	TMX410 / TMX412 / LTX310	ISC17041856	\$204.55



Emergency Rescue Equipment & Services

Sensor Type	Model	ORR#	EA	Sensor Type	Model	ORR#	EA
O2	TMX410 / TMX412 / LTX310 / LTX312 / MG140	ISC17023516	\$153.41	SO2	Scout	SCO0962527	\$286.37
CO	TMX410 / TMX412 / LTX310 / LTX312 / ATX612	ISC17041880	\$255.68	CO / H2S	Scout	SCO0962528	\$286.37
H2S	TMX410 / TMX412 / LTX310 / LTX312 / ATX612	ISC17041898	\$255.68	LEL	Scout	SCO0962534	\$143.18
SO2	STX70 / TM410 / TMX412 / LTX310	ISC17041906	\$306.82	NH3	MiniSA	SCO40015153	\$368.18
NO2	STX70 / TM410 / TMX412 / LTX310	ISC17041922	\$306.82	SO2	MiniSA	SCO40015163	\$317.05
O2	ATX612 / ATX620	ISC17050129	\$153.41	CL2	MiniSA	SCO40015164	\$368.18
LEL	ITX/LTX312 / ATX612 / ATX620	ISC17050788PPM	\$204.55	PH3	MiniSA	SCO40015166	\$368.18
CO	T80 / T82	ISC17060492	\$255.68	CO	MiniSA	SCO40015183	\$200.45
H2S	T80 / T82	ISC17060526	\$255.68	H2S	MiniSA	SCO40015188	\$214.77
SO2	T80	ISC17060534	\$306.82	NO2	MiniSA	SCO40015199	\$317.05
NO2	T80	ISC17060542	\$306.82	O2	Orion	MSA10025940	\$152.25
CL2	T80	ISC17060559	\$306.82	LEL	Orion	MSA10024247	\$168.41
NH3	TX418 / LTX 311 / LTX312	ISC17071085	\$383.52	CO	Orion	MSA711306	\$177.27
Cl2	LTX310 / TMX412	ISC17073271	\$306.82	H2S	Orion	MSA711307	\$177.27
LEL	MG140	ISC17050788	\$153.41	CO	Solaris	MSA10046944	\$133.50
CO / H2S	MG140	ISC17078148	\$332.39	H2S	Solaris	MSA10046945	\$133.50
PH3	T80 / T82	ISC17078833	\$383.52	O2	Solaris	MSA10046946	\$152.25
NH3	ITX	ISC17100900	\$383.52	LEL	Solaris	MSA10046947	\$168.41
CLO2	ITX	ISC17101049	\$383.52	CO	Passport, Watchman, Pro-Gard	MSA636240	\$187.50
CO	ITX	ISC17101064	\$255.68	H2S	Passport, Watchman, Pro-Gard	MSA636241	\$186.14
H2S	ITX	ISC17101114	\$255.68	LEL	Passport, Watchman, MicroGard	MSA478537	\$186.14
SO2	ITX	ISC17101197	\$306.82	O2/LEL/CO/ H2S	Sensor Replacement Kit	MSA10049406	\$558.41
SO2 (Large Sensor)	ITX	ISC17101205	\$306.82	O2	Passport, Watchman, MicroGard	MSA480566	\$186.14
O2	ITX	ISC17101213	\$153.41	H2S	FiveStar	MSA710657	\$186.14
H2S	M40	ISC17112152	\$255.68	LEL	FiveStar	MSA710317	\$186.14
CO	M40	ISC17112160	\$255.68	CO	FiveStar	MSA710656	\$186.14
O2	M40	ISC17093758	\$153.41	O2	FiveStar	MSA815333	\$186.14
LEL	MultiRae+	RAE0081171002	\$167.05	CO/H2S	Defender/GasAlert Max/ GasAlert Micro	BWTD4RHM04	\$301.70
H2S	MultiRae Plus / QRae+	RAE0081111000	\$186.14	LEL	Defender/GasAlert Max/ GasAlert Micro/GasAlert	BWTSRW04	\$178.98
CO	MultiRae Plus / QRae+	RAE0081112000	\$186.14	O2	Defender/GasAlert Max/ GasAlert Micro/GasAlert/ GasAlert Extreme	BWTSRX10	\$138.07
O2	MultiRae Plus / QRae+	RAE0081161000	\$114.55	CO	MicroMax/MicroMax Pro/ MicroMax Plus	LSPMAXCSS	\$235.77
LEL	QRae+	RAE0161171000	\$186.14	LEL	MicroMax	LSPMAXESS	\$181.37
LEL	MultiRae Plus	RAE0081171001	\$167.05	H2S	MicroMax/MicroMax Pro/ MicroMax Plus	LSPMAXHSS	\$235.77
PID Lamp 10.6 eV	MultiRAE	RAE0500010000	\$186.14	O2	MicroMax	LSPMAXOSC	\$157.50
PID Lamp 10.6 eV	MiniRae 2000	RAE0500000000	\$186.14	PH3	MicroMax/MicroMax Pro/ MicroMax Plus	LSPMAXPS	\$456.27
O2	Scout	SCO0962522	\$114.55	SO2	MicroMax/MicroMax Pro/ MicroMax Plus	LSPMAXSS	\$340.77
CO	Scout	SCO0962523	\$152.73	O2/LEL/CO/ H2S	Impact Pro	LSP232BCD4OFCHE	\$189.95
H2S	Scout	SCO0962524	\$152.73				
NH3	Scout	SCO0962526	\$357.95				

Clandestine Lab Investigation (CLIK)

Dräger



- As the problem of methamphetamine production in clandestine labs continues to grow, more First Responders and law enforcement personnel are being put into situations where they must be able to ensure their safety from potentially toxic, corrosive or explosive conditions. Exposure to these chemicals found in the discovery and clean up of a clan lab can cause both short and long-term health effects
- This 5-tube simultaneous test set identifies the presence of chemicals commonly found in the major production methods of methamphetamine. The Clan Lab Simultest Set allows the user to quickly determine the degree of exposure to target chemicals found on the site and confirm the appropriate level of respiratory protection required
- Includes: accuro® Pump, Deluxe Tube Opener, Spare Parts Kit accuro®, Rubber Caps (pkg of 10), Screwdriver, Allen Wrench, Phosphine, Hydrochloric Acid, and Ammonia Tubes, Carrying Case and Re-Order Form

ORR#	EA
IST4520407	\$715.91

Civil Defense Simultest (CDS) Kit

Dräger



In responding to a potential terrorist attack where chemical weapons may have been used, immediate and accurate detection of toxic agents is critical. The Dräger Civil Defense Simultest (CDS) Kit features the two CDS Sets I and V, which are simultaneous test sets for the detection of various nerve, blood, lung, nose and throat irritating agents. The CDS sets are capable of detecting up to eight different chemical agent groups in under five minutes.

Extensive government sanctioned testing proved the validity of this technology. Other analytical devices tested such as flame ionization detectors (FID) and photo ionization detectors (PID) were found to have significant calibration and sensitivity issues from environmental factors like vehicle exhaust fumes. Dräger Tubes performed well in all tests and results were consistent. The interferences did not affect their performance.

Kit Includes:

- CDS Set I - 5 each
- CDS Set V - 5 each
- Accuro Pumps - 2 each
- Simultest Set Extension Hoses - 2 each
- Simultest Set Openers - 2 each
- Includes: Spare Parts Kit, Instructions, and Carry Case.

ORR#	EA
IST6400565S	\$3940.91

HazMat Simultest Kit

Dräger



The Dräger HazMat Simultest Kit is based on HazMat Simultest sets I, II and III. These specially developed and calibrated 5-tube sets are used to detect gases and vapors commonly encountered during a chemical leak or spill. Each semi-quantitative test takes one minute or less to conclude, therefore the complete testing time to identify and measure 15 chemicals or chemical families is less than 5 minutes. Includes easy to read, full color laminated instruction cards that summarize the simple sampling procedure and provide a quick reference for interpretation of color changes in the tube sets. The Kit also includes an Air Current Kit to determine relative air speed and direction and has room for supplemental short-term detector tubes to better define concentrations and limits of affected areas for the now identified substance. Sets I and II can also detect the gases and vapors generated as the result of a structural fire.

Kit includes:

- Accuro Pump
- Deluxe Tube Opener
- Spare Parts Kit
- Air Current Kit
- Simultest Extension Hose
- Simultest Set Opener
- Hazmat Simultest Set I - 3 each
- Hazmat Simultest Set II - 3 each
- Hazmat Simultest Set III - 4 each
- Instructions
- Carry Case

ORR#	EA
IST4056098	\$1555.91

Emergency Rescue Equipment & Services

CMS Emergency Response Kit



The incorporation of the CMS (Chip Measurement System) technology into the emergency response hazardous gas and vapor determination is a natural fit for the unique features of this new gas detection alternative. The CMS uses a combination of reagent chemistry in chemical specific measurement chips and an electronic analyzer to provide a system of unequalled accuracy and ease of use. An easy to read LCD display prompts the user through the simple "1-2-3" operating sequence, which is the same for any of the over 50 chips. Test results are generally available on-site withing 1-2 minutes. Can store up to 50 measurement values for recall and evaluation and features remote sampling capability.

Kit includes:

- Analyzer Set
- Remote System
- Telescopic Probe,
- 10 Chips - Ammonia, Carbon Dioxide, Carbon Monoxide, Chlorine, Hydrochloric Acid, Hydrogen Sulfide, Nitrous Fumes, Perchloroethylene, Petroleum Hydrocarbons, and Sulfur Dioxide
- Instructions and Carrying Case

ORR#	EA
IST4055711	\$3422.05

SENSIDYNE Hazardous Material Detection Kit



The Sensidyne Hazmat III Kit is a portable hazardous material detection kit that is lightweight, rugged and capable of on-the-spot detection of numerous airborne contaminants. The kit utilizes a unique two-step approach for rapid identification of airborne contaminants. The short test uses two unique multi-stage qualitative tubes and a special color chart to determine nearly 70 compounds in as little as 2-3 minutes. The kit requires no electrical power or user calibration and comes with a hardshell, corrosion-resistant polyethylene case.

ORR#	EA
SNS7013627	\$1663.98

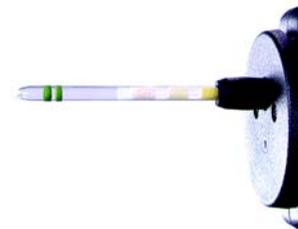
Deluxe Hazmat Kit



Components Include: Model GV-100 pump with carrying bag and accessory kit, detector tube handbook, hard shell carrying case, deluxe hazmat case foam, 5 meter extension hose, decision chart, smoke tubes, aspirator bulb, carrying case, tube breaker pin, tube protector, ammonia tube, benzene tube, carbon monoxide tube, chlorine tube, ethyl acetate tube, hydrogen cyanide tube, hydrogen sulfide tube, hydrocarbons (low class) hydrocarbons (high class), petroleum naphtha, polytec I (Qualitative test), stoddard solvent, sulfur dioxide tube.

ORR#	EA
STDSTD101	\$1406.25

MSA Chemical Warfare Agent Detector Tubes



CWA (Chemical Warfare Agent) Detector Tubes detect a wide range of nerve, blister, blood and choking agents. Quick, simple, easy-to-use and easy to interpret results. Can be used with MSA's full line of pumps. All sold in boxes of 10 tubes. Sold only in the U.S.

Agent Class/Description	Agent Examples	ORR#	EA
Blister	Lewisite	MSA10007650	\$70.50
Blood and Choking	Phosgene, Hydrogen Cyanide, Cyanogen Chloride, Chloropicrin, Chlorine	MSA10007651	\$70.50
Blister	Mustard Gas - HD and HN	MSA10007652	\$70.50
Blister	Mustard Gas - HD Only	MSA10007653	\$70.50
Nerve	Sarin, Tabun, Soman, VX, etc.	MSA10007654	\$70.50
Kwik-Draw Basic Pump		MSA488543	\$285.00

Civil Defense Simultest Sets

Dräger



Allows for fast, accurate identification of chemical substances. In this configuration, Dräger uses specially calibrated 5-tube set manifolded so that all tubes are sampled at the same time. This is possible because the tubes are dynamically balanced to have the correct sample volume pass through each tube during the required sampling procedure. Simultaneous testing greatly reduces the amount of time required to determine toxic chemical levels in an emergency response situation.

Features:

- Low cost compared to electronic devices
- No power supply required
- On the spot results in five minutes or less
- No warm up time
- No calibration
- Simple operation
- No filters to replace

Description	For Detection of	ORR#	EA
Civil Defense Simultest Set I	S-Mustard, Phosgene, Hydrogen Cyanide, Lewisite and N-Mustard	IST8103140	\$228.34
Civil Defense Simultest Set V	Nerve Agents, Phosgene, Cyanogen Chloride, Chlorine and S-Mustard	IST8103200	\$228.34

Detector Tubes & Pumps

Dräger



The Accuro is a bellows-type pump which provides one-hand operation when necessary. The pump is easy to maintain and never needs to be lubricated. A unique internal scissors mechanism ensures a uniform, even pump stroke, delivering 100 cubic centimeters of sample air. Use Only with Dräger Tubes.

Description	ORR#	EA
Accuro soft-side pump kit. Includes pump, deluxe tube opener, spare parts kit, rubber caps (10), allen wrench and nylon carry case.	IST4053473	\$457.23
Accuro hard-side pump kit. Includes pump, deluxe tube opener, spare parts kit, rubber caps (10), allen wrench and molded plastic carry case.	IST4056443	\$504.95
Accuro pump. Includes deluxe tube opener and allen wrench.	IST6400000	\$361.77
Acetic Acid, 5 - 80 ppm	IST6722101	\$63.48
Acetone, 100 - 12,000 ppm	ISTCH22901	\$58.23
Acid Test Qualitative	IST8101121	\$58.23
Acrylonitrile, 0.5 - 20 ppm	IST6728591	\$58.23
Alcohol, 10 - 3,000 ppm	ISTCH29701	\$59.66
Alcohol, 25 - 5,000 ppm	IST8101631	\$71.59
Amine Test Qualitative	IST8101061	\$58.23
Ammonia, 0.25 - 3 ppm	IST8101711	\$68.25
Ammonia, 2 - 30 ppm	IST6733231	\$59.66
Ammonia, 2.5 - 100 ppm	IST8101941	\$58.23
Ammonia, 5 - 700 ppm	ISTCH20501	\$55.84
Aniline, 1 - 20 ppm	ISTCH20401	\$92.12
Arsine, 0.05 - 60 ppm	ISTCH25001	\$79.70
Benzene, 0.5 - 10 ppm	IST6728561	\$63.48
Benzene, 0.5 - 10 ppm (Specific)	IST8101841	\$63.48
Benzene, 2 - 60 ppm	IST8101231	\$63.48
Benzene, 5 - 50 ppm	IST6728071	\$58.23
Carbon Dioxide, 0.1 - 6% vol	ISTCH23501	\$52.98
Carbon Dioxide, 1 - 20% vol	ISTCH25101	\$52.98
Carbon Dioxide, 100 - 3,000 ppm	IST8101811	\$54.98
Carbon Dioxide, 5 - 60% vol	ISTCH20301	\$92.12
Carbon Monoxide, 0.3 - 7% vol	ISTCH29901	\$58.23
Carbon Monoxide, 10 - 3,000 ppm	ISTCH20601	\$52.98

Training

The most important aspect of owning a portable gas monitor is knowing how to properly use, maintain and calibrate the detector.

ORR Safety is offering **FREE Training** for any manufacturer's monitors that we represent!





Emergency Rescue Equipment & Services

Description	ORR#	EA
Carbon Monoxide, 2 - 300 ppm	IST6733051	\$53.93
Carbon Monoxide, 5 - 700 ppm	ISTCH25601	\$54.89
Carbon Monoxide, 8 - 150 ppm	ISTCH19701	\$79.70
Carbon Tetrachloride, 1 - 15 ppm	IST8101021	\$70.64
Chlorine, 0.2 - 30 ppm	ISTCH24301	\$52.98
Chlorine, 0.3 - 10 ppm	IST6728411	\$66.34
Chlorine, 50 - 500 ppm	ISTCH20701	\$66.34
Chlorobenzene, 5 - 200 ppm	IST6728761	\$64.43
Chloroprene, 5 - 60 ppm	IST6718901	\$73.98
Cyanide, 2 - 15 mg/m3	IST6728791	\$92.12
Cyclohexane, 100 - 1,500 ppm	IST6725201	\$61.57
Diethyl Ether, 100 - 4,000 ppm	IST6730501	\$66.34
Dimethyl Formamide, 10 - 40 ppm	IST6718501	\$117.41
Ethyl Acetate, 200 - 3,000 ppm	ISTCH20201	\$79.70
Ethyl Benzene, 30 - 600 ppm	IST6728381	\$63.48
Ethylene Glycol, 10 - 180 mg/m3	IST8101351	\$69.20
Ethylene Oxide, 1 - 15 ppm	IST6728961	\$69.20
Ethylene Oxide, 25 - 500 ppm	IST6728241	\$79.70
Ethylene, 0.2 - 5 ppm	IST8101331	\$77.32
Formaldehyde, 0.2 - 5 ppm	IST6733081	\$70.64
Formaldehyde, 2 - 40 ppm	IST8101751	\$84.00
Formic Acid, 1 - 15 ppm	IST6722701	\$63.48
Hexane, 50 - 3,000 ppm	IST6728391	\$64.43
Hydrazine, 0.1 - 10 ppm	ISTCH31801	\$69.20
Hydrocarbons, 0.5 - 1.3% vol Propane	ISTCH26101	\$58.23
Hydrochloric Acid, 1 - 10 ppm	ISTCH29501	\$71.59
Hydrochloric Acid, 50 - 5,000 ppm	IST6728181	\$66.34
Hydrocyanic Acid, 2 - 150 ppm	ISTCH25701	\$59.66
Hydrogen Fluoride, 1.5 - 15 ppm	ISTCH30301	\$69.20
Hydrogen Peroxide, 0.1 - 3 ppm	IST8101041	\$84.00
Hydrogen Sulfide, 0.02 - 7% vol	ISTCH28201	\$92.12
Hydrogen Sulfide, 0.2 - 6 ppm	IST8101991	\$63.48
Hydrogen Sulfide, 0.2 - 7% vol	ISTCH28101	\$70.64
Hydrogen Sulfide, 0.5 - 15 ppm	IST6728041	\$58.23
Hydrogen Sulfide, 1 - 200 ppm	IST8101831	\$52.98
Hydrogen Sulfide, 1 - 60 ppm	IST8101961	\$52.98
Hydrogen Sulfide, 100 - 2,000 ppm	ISTCH29101	\$53.93
Hydrogen Sulfide, 2 - 200 ppm	IST6728821	\$58.23
Hydrogen Sulfide, 5 - 600 ppm	ISTCH29801	\$52.98
Hydrogen, 0.2 - 2% vol	IST8101511	\$79.70
Mercaptan, 0.1 - 2.5 ppm	IST8103281	\$80.66
Mercaptan, 20 - 100 ppm	IST8101871	\$79.70
Mercury Vapor, 0.05 - 2 mg/m3	ISTCH23101	\$63.48

Description	ORR#	EA
Methyl Acrylate, 5 - 200 ppm	IST6728161	\$79.70
Methyl Bromide, 5 - 50 ppm	ISTCH27301	\$79.70
Methylene Chloride, 100 - 2,000 ppm	IST6724601	\$87.29
Monostyrene, 10 - 200 ppm	IST6723301	\$65.39
Monostyrene, 10 - 250 ppm	IST6733141	\$66.34
Natural Gas Test Qualitative	ISTCH20001	\$52.98
Nickel Tetracarbonyl, 0.1 - 1 ppm	ISTCH19501	\$101.18
Nitrogen Dioxide, 0.5 - 25 ppm	ISTCH30001	\$53.93
Nitrogen Dioxide, 2 - 100 ppm	IST6719101	\$63.48
Nitrous Gases, 0.5 - 10 ppm	ISTCH29401	\$52.98
Nitrous Gases, 20 - 500 ppm	IST6724001	\$63.48
Oil Mist, 0.3 - 5 mg/m3	IST6728371	\$79.70
Oxygen, 5 - 23% vol	IST8103261	\$129.82
Ozone, 0.05 - 1.4 ppm	IST6733181	\$63.48
Ozone, 10 - 300 ppm	ISTCH21001	\$79.70
Perchloroethylene, 2 - 300 ppm	IST8101501	\$58.23
Petroleum Hydrocarbons, 10 - 300 ppm	IST8101691	\$79.70
Petroleum Hydrocarbons, 100 - 2,500 ppm	IST6730201	\$58.23
Phenol, 1 - 20 ppm	IST8101641	\$71.59
Phosgene, 0.02 - 1 ppm	IST8101521	\$79.70
Phosgene, 0.25 - 15 ppm	ISTCH28301	\$79.70
Phosphine, 0.01 - 1 ppm	IST8101611	\$79.70
Phosphine, 0.1 - 4 ppm	ISTCH31101	\$58.23
Phosphine, 15 - 1,000 ppm	ISTCH21201	\$63.48
Phosphoric Acid Esters, 0.05 ppm	IST6728461	\$101.18
Polytest Qualitative	ISTCH28401	\$52.98
Pyridine, 5 ppm	IST6728651	\$152.25
Smoke Tube	ISTCH25301	\$49.16
Sulfur Dioxide, 0.1 - 3 ppm	IST6727101	\$63.48
Sulfur Dioxide, 0.5 - 25 ppm	IST6728491	\$58.23
Sulfur Dioxide, 1 - 25 ppm	ISTCH31701	\$53.93
Sulfur Dioxide, 20 - 2,000 ppm	ISTCH24201	\$63.48
Sulfuric Acid, 1 - 5 mg/m3	IST6728781	\$88.77
Toluene, 5 - 300 ppm	IST8101661	\$70.64
Toluene, 50 - 400 ppm	IST8101701	\$53.93
Trichloroethane, 50 - 600 ppm	ISTCH21101	\$52.98
Trichloroethylene, 2 - 250 ppm	IST6728541	\$58.23
Triethylamine, 5 - 60 ppm	IST6718401	\$64.43
Vinyl Chloride, 0.5 - 30 ppm	IST8101721	\$63.48
Water Vapor, 0.05 - 1 mg/L	IST8101321	\$79.70
Water Vapor, 20 - 500 mg/m3	IST8103061	\$63.48

RAE SYSTEMS
**Portable Continuous ppb VOC Detector
 Monitor**

ppbRAE



The ppbRAE is the most sensitive handheld volatile organic compound (VOC) monitor that includes a photoionization detector (PID). It provides true parts-per-billion (ppb) detection of low level, low vapor pressure, highly toxic VOCs, pesticide residues, and low level permeation breakthrough detection. The ppbRAE detector can be made wireless with the use of the RAELink product. This allows real-time monitoring information from the detector to be integrated into an existing AreaRAE system. A wireless, RF (radio frequency) modem allows detectors equipped with Firmware version 1.20 or higher to communicate and transmit readings and other information on a real-time basis with an AreaRAE base controller located up to 2 miles away.

- Proven PID technology: The patented dual channel 3D sensor provides a 3-second response time and sets a new standard for resistance to moisture and dirt, while the superbright 10.6eV lamp provides extra sensitivity for low ppb measurements.
- Background cancel feature: The ppbRAE's extreme sensitivity is easily controlled; you can quickly zero out background VOCs so that you can observe any rise in VOCs above background levels.
- Self-cleaning lamp and sensor: Our patented self-cleaning lamp and sensor minimize the need for maintenance and calibration.
- The ppbRAE lamp and sensor can be taken apart in seconds for easy maintenance without any tools!
- Measure more chemicals than with any other PID: With over 100 Correction Factors built into the ppbRAE's memory and the largest printed list of Correction Factors in the world (300+), RAE Systems offers the ability to accurately measure more ionizable chemicals than any other PID. When a gas is selected from the ppbRAE's library, its alarms points are automatically loaded into the meter.
- User friendly screens make it easy to use for simple applications and flexible enough for sophisticated operations.
- Drop-in battery: When work schedules require putting in more hours than the 10 hours supplied by the standard NiMH battery, the drop-in alkaline pack supplied with every ppbRAE lets you finish the job.
- Stores up to 267 hours of data at one minute intervals for downloading to PC (with the datalogging option).
- The ppbRAE kit also includes calibration gas, regulator, fittings, tool kit, and hard case.

Description	ORR#	EA
ppbRAE Unit	RAE0250200000	\$5961.14
ppbRAE Kit	RAE0250200100	\$6438.41
ppbRAE Kit with Datalogging	RAE0250201100	\$6438.41

RAE SYSTEMS
Portable VOC Monitor
 MiniRae 2000



The rugged MiniRAE 2000 is the smallest pumped handheld volatile organic compound (VOC) monitor on the market. Its Photoionization Detector's (PID) extended range of 0-10,000 ppm makes it an ideal instrument for applications from environmental site surveying to HazMat/Homeland Security.

The MiniRAE 2000 detector can be made wireless with the use of RAELink. This allows real-time monitoring information from the detector to be integrated into an existing AreaRAE system. A wireless, RF (radio frequency) modem allows detectors equipped with Firmware version 1.20 or higher to communicate and transmit readings and other information on a real-time basis with a remotely located AreaRAE base controller up to two miles away.

- Proven PID technology: The patented 3D sensor provides 3 second response up to 10,000 ppm and sets a new standard for resistance to moisture and dirt.
- Self-Cleaning Lamp and Sensor: Our patented self-cleaning lamp and sensor minimize the need for maintenance and calibration.
- The MiniRAE 2000 lamp and sensor come apart in seconds for easy maintenance without any tools!
- Measure more chemicals than with any other PID: With over 100 Correction Factors built into the MiniRAE 2000's memory and the largest printed list of Correction Factors in the world (300+), RAE Systems offers the ability to accurately measure more ionizable chemicals than any other PID! When a gas is selected from MiniRAE 2000's library its alarm points are automatically loaded into the meter.
- 3-year 10.6 eV Lamp Warranty. Lifetime Instrument Warranty.
- Drop-in Battery: When work schedules require putting in more hours than the 10 hours supplied by the standard NiMH battery, the drop-in alkaline pack supplied with every MiniRAE 2000 lets you finish the job.
- User friendly screens make it easy to use for simple applications and flexible enough for sophisticated options.
- Rugged Rubber Boot: The standard rubber boot helps assure that the MiniRAE 2000 survives the bumps and knocks of tough field use.
- Strong, built-in sample pump draws up to 100 feet (30m) horizontally or vertically.
- Tough flexible inlet probe
- Large keys are operable even with 3 layers of gloves
- Easy-to-read display with backlight
- Stores up to 267 hours of data at one minute intervals for download to a PC (with the optional datalogging)
- The MiniRAE 2000 kit includes calibration gas, regulator, fittings, tool kit, and hard case.

Description	ORR#	EA
MiniRae 2000 Unit	RAE0110200000	\$3097.50
MiniRae2000 Kit	RAE0110200100	\$3574.77
MiniRae 2000 Kit with Datalogging	RAE0110201100	\$3861.14

Emergency Rescue Equipment & Services

INDUSTRIAL SCIENTIFIC CORP. VX500 Photo Ionization Detector

INDUSTRIAL SCIENTIFIC
CORPORATION



- Ideal for VOC detection
- Internal pump for remote sample draws up to 100 feet
- User programmable list of five 'favorite' factors
- Datalogging and iButton® data input
- Field replaceable 10.6 eV ionization lamp
- The VX500 Photo Ionization Detector (PID) provides the ultimate flexibility in portable detection of volatile organic compounds (VOCs). The VX500 utilizes a field-replaceable, plug-in detector and 10.6 eV lamp to monitor potentially hazardous compounds including toluene, xylene, and vinyl chloride at levels as low as 100 parts per billion (ppb)
- One hundred and one factory loaded response factors allow you to tune the display reading to a particular target gas while a user programmable list of five favorite factors provides easy access to your most commonly encountered hazards. All monitors feature a standard back-lit dot-matrix display, and high intensity audible/ visual alarms. The VX500 is a compact 26 oz. and is housed in an impact resistant ABS composite, providing optimum EMI and RFI shielding
- An internal pump capable of drawing remote gas samples from up to 100 feet away makes the VX500 ideal for confined space entry testing, leak assessments, arson investigations and hazardous materials response monitoring. Users can choose from rechargeable lithium ion batteries, providing up to 18 hours of run time, or replaceable alkaline batteries, yielding up to 7 hours of continuous monitoring
- The VX500 also offers simple one-button calibration, TWA and STEL readings with peak-hold memory, and time delay power button to prevent unintentional monitor shut-off. Datalogging features include memory for up to 1,800 readings, iButton® data input, and customizable recording intervals between 1 sec. to 5 mins. The VX500 is also Docking Station™ compatible for complete utilization of the system's automatic calibration and record-keeping functions. Lifetime Warranty

Description	ORR#	EA
Detector	ISC181040340001	\$2736.34
Charger with Datalogging	ISC18104414120	\$506.25
Benzene Scrubber Adapter with 8" Teflon Probe	ISC181048853	\$148.30
Benzene Scrubber Filter	ISC18105130	\$108.41

PELICAN PRODUCTS Equipment Cases

Watertight & Airtight
Protector®



- Model 1400
- Outside dimensions: 13"Lx12"Wx6"D
- Inside dimensions: 12 1/4"Lx9 1/4"Wx5 1/4"D
- Weight per case: 5.94 lbs.

Color	ORR#	EA
Black	PEL1400BK	\$62.57

PELICAN PRODUCTS Equipment Cases

Unbreakable, Corrosion Proof
Protector®



- Model 1600
- Outside dimensions: 24-1/4"L x 19-7/16"W x 8-11/16"D
- Inside dimensions: 21-3/4"L x 16-13/16"W x 7-7/8"D
- Weight per case: 16.52 lbs.
- Color: Black

ORR#	EA
PEL1600BK	\$131.09

HAWS Decontamination Showers

Rapid Response 8800



Patent pending is a portable, lightweight, highly effective and economical decontamination shower that can be rapidly deployed in less than 2 minutes by one person. Unit is automatically elevated to 86 inches high once connected with water supply. One overhead nozzle and four pre-set side nozzles provide an average of 25 gallons per minute water to drench entire body thoroughly within seconds. It can be used for decontaminating either stretcher-bound or walking casualties. Multiple units can be easily connected together in tandem for mass decontaminations.

Applications include Haz-Mat teams, fire departments, construction sites, hospitals and chemical plants.

- Nozzle: PVDF plastic, full cone, 120° wide angle, rated 4.2 gpm at 30 psi
- Telescopic Corner Post: Made of schedule of 80 PVC pipes, fittings, and O-rings
- Extend to full length under water pressure
- Quick Connector: 1 1/4" anodized aluminum cam lock type connector ensures shower being assembled rapidly without using any tools
- Swirl Connector: 1 1/2" NH brass swirl connector to hook up fire hose
- Supply Connection: 1 1/2" NH
- Working Pressure: 30 to 90 psi
- Assembly Time: Less than 2 minutes
- Size: 36 x 36 x 86 in.
- Containment pool sold separately

Description	ORR#	EA
Shower Assembly	HAW8800	\$818.18
Carrying Case	HAW9088	\$59.73

HAWS Shower Curtains



- Yellow polyethylene double coated tyvek modesty curtain
- Used with Haws #HAW8800 Decon shower

ORR#	EA
HAW8800SC	\$175.09

HAWS Containment Pools



- 150 gallon, corrosion resistant, yellow vinyl coated & collapsible.
- Used with Haws #HAW8800 Decon Shower

ORR#	EA
HAW8800CP	\$666.00



Emergency

Rescue Equipment & Services

HAWS Shut-Off Valves

for Rapid Response 8800 Shower



1 1/2" brass gate valve with a 1 1/2" nipple can be installed to the shower to shut off or turn on the shower if desired.

ORR#	EA
HAW8800SOV	\$99.00

HAWS Garden Hose Adaptor

for Rapid Response 8800 Shower



Consists of a PVC plastic garden hose adaptor assembly to connect the shower to a 3/4" garden hose bib and a snap-on supporting rod to keep overhead nozzle from sagging.

ORR#	EA
HAW8800GHA	\$72.00

HAWS Hose Bridge

for Rapid Response 8800 Shower



PVC plastic hose bridge enables fire hose to cross over the edge of collapsible containment pool to connect the shower.

ORR#	EA
HAW8800HB	\$76.91

HAWS Shower Connector

for Rapid Response 8800 Shower



36" L x 1 1/2" heavy duty fire hose with a 1 1/2" NH anodized aluminum adaptor and a 1 1/4" IPS brass adaptor. Designed to connect two 8800 showers together in tandem for mass decontamination.

ORR#	EA
HAW8800HC	\$127.64

HAWS Decontamination Showers

Rapid Response 8810 - Stainless Steel



It is a portable stainless steel decontamination shower/eyewash that can be rapidly deployed in less than 2 minutes by one person on site, in virtually any area. Applications include Haz-Mat teams, fire departments, construction sites, hospitals, and chemical plants.

- Eyewash: Twin Soft-flo (Patent: 3,809,315) anti-surge ABS eyewash heads with integral 2.5 gpm flow controls ensure steady water flow under varying pressures. Pull down arms operate a polished chrome plated stay open ball valve to activate
- Shower: 10" ABS plastic head in Safety Green with integral 20 gpm flow control ensures steady water flow user varying pressures. Heavy duty stainless steel activating arm operates a stay open stainless steel ball valve to activate
- Piping and Fitting: 1" 304 stainless steel, schedule 40
- Supply Connection: 1" IPS(F)
- Working Pressure: 30 to 90 psi
- Meets ANSI Z358.1-1998

Description	ORR#	EA
Shower Assembly	HAW8810	\$1160.18
Carrying Bag	HAW8810BAG	\$158.73

FENDALL Emergency Decon Showers

De-fend®

fend-all



- Quick Deployment: One person can make the system fully operational in less than two minutes
- Copious Water Drenching: Assures users of thorough decontamination with four gallon per minute flow rate at 40-PSI water supply pressure
- Large Rinsing Area: Accommodates emergency responder in full chemical gear with SCBA
- Large Collection Capacity: Over 120-gallon capacity provides collection for up to 30 minutes of shower use
- Connects to Standard Garden Hose: Fully deployed and operational within ten seconds of turning on the water
- Lightweight, Compact Design: Entire system can be stored in convenient carrying bags on virtually any response vehicle. (requires <5 cu. ft. of storage each)
- Optional Drench Hose: Optional drench hose can be used to assist the emergency responder or victim with decontamination or drenching
- Dimensions: 52.5 x 16 x 10.5 in.

Description	ORR#	EA
Emergency Shower with Carry Bag	FND1187	\$540.00
Emergency Shower Only	FND1180	\$442.50
Retention Pool with Carry Bag	FND1188	\$342.00

AIR SYSTEMS Decon Vacuum Canisters



Air Systems has developed two low cost disposable 10 gallon recovery canisters for vacuuming hazardous dry or damp material. All models have a stainless steel HEPA filter, DOP tested, certified to UL-586 and UL-900, Class 2 standards. The filter is manufactured to meet ASME AG-1, Section FC specifications. The canister model VCF-1415GN can be used as a satellite HEPA recovery unit placed in a contaminated environment. An external vacuum, outside the contaminated area, is used as the vacuum source. The model VCF-1415NM has been designed to handle a removable air motor assembly directly attached to the top of the canister.

Both units are designed to be disposed of after filing thus avoiding costly decontamination and DOP re-certifications.

Description	ORR#
Vacuum canister only. Includes inlet swivel, and goose neck adapter, order hose separately	ASIVCF1415GN
Vacuum canister with .75. male CAM-LOCK air inlet for air motor connection	ASIVCF1415NM
Air motor assembly, no muffler	ASIVCM120
Muffler assembly	ASIVCM120M
Vacuum canister kit with 5 gallon HEPA vacuum and 1 each vacuum canister VCF-1415GN. Order desired hose and tools separately	ASIAV5VCFGN
1.5" Vacuum hose, 10ft., with cuffs	ASIAVH10
1.5" Vacuum hose, 50ft., with cuffs	ASIAVH50
1.5" x 1.5" hose to hose coupler, metal	ASIAVHC1
2-piece curved steel wand - 1.5. O.D., 54" L	ASIAV100
14" floor brush - 1.5" O.D.	ASIAV6200

CALL FOR PRICING

Emergency Rescue Equipment & Services

SORBENT PRODUCTS CO. Economy Spill Kits Hazwik



- Hazwik for aggressive fluids
- Highly visible yellow PVC bag is "just right" for small spills
- Absorbs up to 5 gallons
- 10 pads, 16" x 20"
- 2 SOC's, 3" x 4'
- Nitrile gloves
- 1 disposal bag
- Instruction sheet

ORR#	EA
SPCSKHPP	\$32.39

SORBENT PRODUCTS CO. Spill Kits Emergency Spill Sak™ - Allwik



- Allwik All-Purpose
- Easily portable economy spill kit packed in reusable stuff sack.
- Absorbs up to 10 gallons
- 10 pads, 16" x 20"
- 2 SOC's, 3" x 12'
- 1 pillow, 18" x 18"
- Nitrile gloves
- 1 disposal bag
- Instruction sheet

ORR#	EA
SPCSKASAK	\$86.39

SORBENT PRODUCTS CO. Spill Kits Attack Pac™ - Allwik



- Allwik All-Purpose
- Efficient, space saving, single use kit, packed in puncture and UV resistant foil bag. Hang anywhere from grommet or Attack Pac rack
- Absorbs up to 7 gallons/kit
- 15 pads, 16" x 20"
- 3 SOC's, 3" x 4'
- Goggles
- Nitrile gloves
- 1 disposal bag

ORR#	CA
SPCSKAATK	\$199.84

SORBENT PRODUCTS CO. Oil Only Sorbents Pads & Booms



Durable melt-blown polypropylene absorbs up to 25 times its own weight in petroleum products. Perfect to soak up oils around or under leaky machinery. Also handy for cleaning oily tools and equipment. Equally effective in soaking up petroleum based solvents and paints, vegetable oils and other non-water soluble chemicals. Oil solvents will not absorb water, will float indefinitely, are wringable, dustless, unaffected by temperature, flame resistant and impervious to rot and mildew. Pads are made of dimpled material.

Size (in. x in.)	Qty/Bale	Cap./Bale (gal.)	ORR#	EA
16 x 20	100	35	ORRSPC100	\$49.50
16 x 20	200	36	ORRSPC200	\$51.34
16 x 20	100	27	ORRSPC300	\$36.07
33 x 39	50	73	ORRSPC50	\$115.43

SORBENT PRODUCTS CO.
All-Purpose Gray Dimpled Maintenance Sorbents
MRO Plus



- Our new MRO Plus is highly effective for cleanup and removal of oil and water-based liquids
- A heavyweight, gray dimpled material combining thickness, strength and high absorbency, low-linting MRO Plus is suitable for virtually any industrial application
- Like UXT, MRO Plus contributes to economy, too
- Perforation permits use of precisely the right amount, and the product's dirt-masking gray color fosters longer use before disposal
- Incineration residue of MRO Plus is less than .02% ash
- Available in two different pads, in two sizes each of perforated and unperforated rolls and the new MRO450 strip socks

Desc. (In./Ft.)	Packaging	Size	Type	ORR#	
Jumbo pad	50-Bale	30 x 30	Pads	ORRMRO50	\$94.23
Full Size HW Perf., Pad	100-Case	16 x 20	Pads	ORRMRO100	58.165
Medium Weight Pad	100-Bale	16 x 20	Pads	SPCMRO300	\$47.73
Perfed every 18	1-Case	15 x 150	Rolls	ORRMRO15P	\$72.14
Perfed every 9 & up center	1-Case	15 x 150	Rolls	ORRMRO15DP	\$75.00
Full-size blanket	1-Bale	30 x 150	Rolls	ORRMRO30	\$103.57
HW Perfed Every 15"	1-Bale	30 x 150	Roll	ORRMRO30DP	\$111.41
Med Weight Double Perf Roll	1-Bale	30 x 150	Roll	SPCMRO350DP	\$76.50

SORBENT PRODUCTS CO.
Maintenance Sorbents
Dispense-N-Dispose System
MRO Plus™



- Highly effective for cleanup and removal of oil and water-based liquids. A three-ply, gray dimpled material combining thickness, strength and high absorbency, low-linting MRO Plus is suitable for virtually any industrial application. Perforation permits use of precisely the right amount, and the product's dirt-masking gray color fosters longer use before disposal. Incineration residue of MRO Plus is less than .02% ash
- Description: MRO 100 pads with dispense-n-dispose system, Size: 16 x 20 in., Absorp. Cap.: 44 gallons, Weight: Heavy

ORR#	CA
SPCMRO150DND	\$86.12

Emergency Rescue Equipment & Services

SORBENT PRODUCTS CO. Oil 3-Ply Sorbents Dispense-N-Dispose System Oil Plus™



- A 3-ply dimpled material notable for its low linting, thickness and strength. It is equally effective in absorbing oil and petroleum fluids and will not pick up water or water-based liquids. Suitable for industrial and environmental applications, Easily disposed of, it is incinerable and leaves less than .02% ash
- Description: OP100 pads with dispense-n-dispose system, Size: 6 x 20 in., Absorp. Cap.: 44 gallons, Weight: Heavy

ORR#	CA
SPCOP150DND	\$78.89

SORBENT PRODUCTS CO. Absorbent SOC™



Dependable, flexible tubes that contain and absorb liquids. Contributing to cleaner and safer work environments, SOC's mold around corners and conform to uneven surfaces to prevent and soak up spills and drips. These products are available in a variety of types and sizes, so the one you choose will be just right for your application. SOC's are an everyday working tool in major industries, including chemical plants, heavy and light manufacturing, transportation, printing and public utilities.

- Multiwik™ - Filled with highly absorbent recycled cellulose. Not for use with aggressive liquids. Wringable and incinerable
- Slikwik® - Corncob-filled for extremely flexible use around tight corners and into odd spaces. Do not use against aggressive fluids
- Oil Only - For oil and petroleum-based spills. Will not absorb water or water-based solutions. Wringable and incinerable
- Hazwik® - Excellent choice where chemical resistance is critical and excellent performance against aggressive fluids is required. Wringable and incinerable
- Allwik® - All-purpose maintenance polypropylene SOC, suitable for most industrial applications

Description	Size (in. x ft.)	Qty/Case	Cap./Case (gal.)	ORR#	EA
Slikwik®	3 x 42	40	20	ORRSPCSW46	\$57.41
Multiwik™	3 x 4	40	38	SPCMS50	\$57.48
Oil Only	3 x 4	12	12	SPCOIL412	\$43.37
Oil Only	3 x 12	4	12	SPCAW412	\$45.75
Allwik	3 x 4	30	30	ORRAW430	\$73.57
Allwik	3 x 4	12	12	SPCOIL124	\$43.37
Hazwik®	3 x 4	12	12	SPCHAZ412	\$53.18

SORBENT PRODUCTS CO. Loose Granular Absorbents Dri-Zorb



- Multi-purpose absorbents for spill clean-up, lab packing and stabilization of free liquids
- An all-natural corn cob product that quickly absorbs cutting oils, grease, water and other liquids. It is particularly useful as an alternative to clay when disposal methods dictate the absorbent medium. It is well suited for use in aircraft maintenance, machine shops, food processing, filling lines, and bulk liquid transfer stations. Not for use with aggressive liquids
- Description: Dri-Zorb, 40 lbs/bag
- Absorp. Cap.: 8.5 gallons

ORR#	PK
ORRSPCDZ100	\$22.50

Non-Sparking Tools

Adjustable Pipe Wrench



- Adjustable pipe wrench
- Excellent protection against fire and explosions
- Will not emit sparks
- Non-magnetic
- O. A.: 18 in., Cap.: 1/4 to 2 in., Weight: 7 oz.

ORR#	EA
NGKW219	\$352.50

Non-Sparking Tools

Adjustable Wrench



- Adjustable end wrench
- Excellent protection against fire and explosions
- Will not emit sparks
- Non-magnetic
- Opening: 1 1/16 in. max., O. A.: 15 in., Weight: 6 oz.

ORR#	EA
NGKW156	\$326.25

Non-Sparking Tools

Wrench 3/4"



- Combination box & open-end wrench
- Excellent protection against fire and explosions
- Will not emit sparks
- Non-magnetic
- Opening: 3/4 in., O. A.: 9 1/2 in., Weight: 10 oz.

ORR#	EA
NGKW66	\$78.00

Non-Sparking Tools

Long-Nose Pliers



- Long-nose side cutting pliers
- Excellent protection against fire and explosions
- Will not emit sparks
- Non-magnetic
- Description: 2 1/4" nose, Opening: 2 in., O. A.: 6 3/4 in., Weight: 5 oz.

ORR#	EA
NGKP108	\$104.67

Non-Sparking Tools

Pliers



- Combination pliers
- Excellent protection against fire and explosions
- Will not emit sparks
- Non-magnetic
- Description: Slip joint, Opening: 3 3/8 in., O. A.: 8 in., Weight: 10 oz.

ORR#	EA
NGKP103	\$72.67

Non-Sparking Tools

Hammer



- Claw hammer
- Excellent protection against fire and explosions
- Will not emit sparks
- Non-magnetic
- Handle: 13 in., Weight of Head: 1 lb.

ORR#	EA
NGKH60	\$52.12

Emergency Rescue Equipment & Services



NORTH SAFETY Chemical Resistant

Laminated Gloves
Silver Shield® - 4H

NORTH

Safety Products



Features and Benefits

- Resistant to over 280 different chemicals: alcohols, aliphatic, aromatics, chlorines, ketones, esters.
- Low cost, disposable gloves do not have to be recycled and can be readily available to workers.
- Does not contain chemical accelerators that can cause allergic reactions.
- Ambidextrous.
- Can be used as a secondary inner glove. Allows worker maximum protection in heavy duty jobs where the dangers of mechanical damage to gloves are high.
- Made in USA
- 10 pair per package

Size	Grip/Cuff	Length/ Gauge	ORR#	PK
6	Smooth/ Straight	14"/2.7 mils	NRTSSG6	\$33.80
7	Smooth/ Straight	14"/2.7 mils	NRTSSG7	\$33.80
8	Smooth/ Straight	14"/2.7 mils	NRTSSG8	\$33.80
9	Smooth/ Straight	14"/2.7 mils	NRTSSG9	\$33.80
10	Smooth/ Straight	14"/2.7 mils	NRTSSG10	\$33.80
11	Smooth/ Straight	14"/2.7 mils	NRTSSG11	\$33.80

ANSELL Chemical Resistant

Flat-Film Gloves
Barrier®

Ansell



A major breakthrough in flat-film glove technology, Barrier gloves has a unique non-woven liner that absorbs perspiration and makes the gloves comfortable to wear, especially for extended periods. In addition, the winged-thumb, hand-specific design provides greater dexterity. Proprietary seam-fusion technology provides a secure seal against chemicals and also assures a flexible, comfortable fit for greater dexterity and reduced hand fatigue.

Applications:

- Petrochemicals and refining
- Chemical transport
- HazMat work

Description: Flat-film, 2.5 mil
12 pair per bag, 6 bags per case.

Size	ORR#	DZ
6	EDM21006	\$4.43
7	EDM21007	\$4.43
8	EDM21008	\$4.43
9	EDM21009	\$4.43
10	EDM210010	\$4.43
11	EDM210011	\$53.18

ORR BRAND Disposable

Nitrile Gloves - 8 Mil



- 100% blue nitrile
- 8 mil
- 12" length
- Beaded cuff
- Micro-textured finish
- Low powder
- Examination
- Class one medical device
- 510K listing
- Ambidextrous
- Single use
- 50 gloves per box, 20 boxes per case

Size	ORR#	BX
Small	ORRFF11008S	\$7.15
Medium	ORRFF11008M	\$7.15
Large	ORRFF11008L	\$7.15
X Large	ORRFF11008XL	\$7.15
2X Large	ORRFF11008XXL	\$11.32

NORTH SAFETY EQUIPMENT Butyl Gloves



Butyl gloves exhibit the highest permeation resistance to gas or water vapors. Good for use in ketones (eg. M.E.K., M.I.B.K., Acetone) and esters (eg. Tricresyl Phosphate, Amyl Acetate, Ethyl Acetate). Other sizes available.

Size	Finish	ORR#	PR
7	Smooth	NRTB1317	\$11.65
8	Smooth	NRTB1318	\$11.65
9	Smooth	NRTB1319	\$11.65
10	Smooth	NRTB13110	\$11.65
11	Smooth	NRTB13111	\$11.65
7	Rough	NRTB131R7	\$14.45
8	Rough	NRTB131R8	\$14.45
9	Rough	NRTB131R9	\$14.45
10	Rough	NRTB131R10	\$14.45
11	Rough	NRTB131R11	\$14.45
7	Smooth	NRTB1617	\$14.18
8	Smooth	NRTB1618	\$14.18
9	Smooth	NRTB1619	\$14.18
10	Smooth	NRTB16110	\$14.18
11	Smooth	NRTB16111	\$14.18
7	Rough	NRTB161R7	\$17.48
8	Rough	NRTB161R8	\$17.48
9	Rough	NRTB161R9	\$17.48
10	Rough	NRTB161R10	\$17.48
8	Smooth	NRTB1748	\$21.30
9	Smooth	NRTB1749	\$21.30
10	Smooth	NRTB17410	\$21.30
11	Smooth	NRTB17411	\$21.30
8	Rough	NRTB174R8	\$26.37
9	Rough	NRTB174R9	\$26.37
10	Rough	NRTB174R10	\$26.37
11	Rough	NRTB174R11	\$26.37
9	Smooth	NRTB3249	\$28.05
10	Smooth	NRTB32410	\$28.05
11	Smooth	NRTB32411	\$28.05
8	Rough	NRTB324R8	\$34.94
9	Rough	NRTB324R9	\$34.94
10	Rough	NRTB324R10	\$34.94
11	Rough	NRTB324R11	\$34.94

Emergency Rescue Equipment & Services

BEST® MANUFACTURING Chemical Resistant

Butyl Gloves
Best® Butyl



- Smooth finish
- Rolled cuff
- Unlined
- Excellent protection against specific chemicals and gases
- Description: Unsupported, 14 in., 25-mil

Size	ORR#	PR
Medium	BES87808	\$30.00
Large	BES87809	\$30.00
X Large	BES87810	\$30.00
2X Large	BES87811	\$30.00

BEST® MANUFACTURING Chemical Resistant

Viton Gloves
Best® Viton® II



- Smooth finish
- Rolled cuff
- Unlined
- Excellent protection against highly toxic chemicals
- Excellent dexterity
- Description: Unsupported, Viton over Butyl glove, 12 in., 12 mil, unlined

Size	ORR#	PR
Small	BES89207	\$48.95
Medium	BES89208	\$48.95
Large	BES89209	\$48.95
X Large	BES89210	\$48.95
2X Large	BES89211	\$48.95

NORTH SAFETY EQUIPMENT

Viton Gloves

Unsupported



Excellent chemical resistance to chlorinated and aromatic solvents. Can be used in water based solvents without dissolving. Superior resistance to PCB's. Curved finger and hand design provides better fit for greater worker comfort.

Size	Mil and Length	ORR#	PR
8	10 Mil, 11" Length	NRTF1018	\$48.50
9	10 Mil, 11" Length	NRTF1019	\$48.50
10	10 Mil, 11" Length	NRTF10110	\$48.50
11	10 Mil, 11" Length	NRTF10111	\$48.50
8	12 Mil, 14" Length	NRTF1248	\$74.74
9	12 Mil, 14" Length	NRTF1249	\$74.74
10	12 Mil, 14" Length	NRTF12410	\$74.74
11	12 Mil, 14" Length	NRTF12411	\$74.74

Rental

Need a rental unit while yours is being repaired?

You will receive special rental rates when your monitor is in for service!



**ONGUARD INDUSTRIES
Chemical Boots**

**Strapper Overboot
Hazmax®**



- The finest boots made for hazardous materials handling
- 17" over-the-boot protection - fits over most shoes and boots
- One-piece injection molded construction, eliminates seams
- Boots are constructed of a high viscosity and flexible PVC alloy
- Non-absorbent polyester lining for easy cleaning and quick drying
- Adjustable polyester strap
- Self-cleaning cleated sole

Men's Size	Overboot Size	ORR#	PR
7	Small	BAT870507	\$58.84
8	Medium	BAT870508	\$58.84
9	Medium	BAT870509	\$58.84
10	Large	BAT8705010	\$58.84
11	Large	BAT8705011	\$58.84
12	X Large	BAT8705012	\$58.84
13	X Large	BAT8705013	\$58.84
14	2X Large	BAT8705014	\$58.84
15	2X Large	BAT8705015	\$58.84

**ONGUARD INDUSTRIES
Chemical Boots**

**16" Kneeboot
Hazmax®**



- The finest boots made for hazardous materials handling
- 16" boot height
- Meets and surpasses NFPA 1991, 2000 edition for chemical permeation resistance requirements
- Meets requirements for the optional chemical and biological certification
- Exceeds ANSI & CSA standards for dielectric footwear
- Steel safety toe
- Full steel midsole
- Steel ladder shank
- One-piece injection molded construction, eliminates seams
- Boots are constructed of a high viscosity and flexible PVC alloy
- Non-absorbent polyester lining for easy cleaning and quick drying
- Replaceable cushioned insoles
- Cut off bands
- Kick off lug

Men's Size	Overboot Size	ORR#	PR
6	Small	BAT870126	\$60.70
7	Small	BAT870127	\$60.70
8	Medium	BAT870128	\$60.70
9	Medium	BAT870129	\$60.70
10	Large	BAT8701210	\$60.70
11	Large	BAT8701211	\$60.70
12	X Large	BAT8701212	\$60.70
13	X Large	BAT8701213	\$60.70
14	2X Large	BAT8701214	\$60.70
15	2X Large	BAT8701215	\$60.70

Emergency Rescue Equipment & Services

NORTH SAFETY Chemical Boots Hazmat



- Safe-toe steel toe construction. Puncture-resistant steel midsole. TDT self-cleaning outsole. Foot form contour insole. Meets U.S. military spec MIL-B-51176F toxicological boot
- OSHA level A
- Made in U.S.A.
- Color: Green/yellow/black

Size	ORR#	PR
Specify Size 7-15	SER75177	\$58.02

NORTH SAFETY SF Chem Overboot



SF Chem Overboot: Made in the U.S.A., has been tested to the chemical requirements of the Military Spec MIL-O-43995C and the CID A-A-59520. This boot features a highly durable injection molded construction with tabbed grips and elastic loops. The construction is a one-piece molded overshoe to eliminate possible leaks in reinforced areas. This boot also features a slip-coated interior and a slip-resistant, self-cleaning outsole.

Size	ORR#	PR
Small	SER11095S	\$16.98
Medium	SER11095M	\$16.98
Large	SER11095L	\$16.98
X-Large	SER11095XL	\$16.98

TINGLEY RUBBER Chemical Boots Hazproof



- For chemical and hazmat cleanup, emergency response and domestic preparedness
- Made of special polymer material, this comfortable boot meets and surpasses protective footwear chemical permeation requirements of ASTM F 1001 (21 chemicals) for hazardous chemical emergencies in accordance with test method ASTM F 739. Perfect for chemical and hazmat cleanup. With the growing reality that chemical warfare agents are now a threat to the civilian population, domestic preparedness programs are developing rapidly. The hazproof boot has been tested to military standard 282 and will provide protection against certain chemical warfare blister and nerve agents
- Injection molded seamless construction for 100% liquid proof protection
- Larger foot area is engineered to accommodate the extra bulk of an encapsulated suit, for comfortable fit
- Stretch fastener closure system allows for easy on and off while wearing gloves
- Meets ANSI spec. Z41 PT99 MI/75 C75 EH, for steel toe impact and compression, and electrical hazard protection (boot shall withstand 14,000 volts at 60 HZ and the current leakage shall not exceed 3.0 milli amperes)
- Steel mid-sole meets and exceeds CSA Z195-M for sole and heel puncture resistance
- Steel shank provides firm arch support
- Blown closed cell EVA mid-sole for all day cushion comfort
- Sure grip cleated outsole has excellent abrasion and slip resistance
- Bright orange color for high visibility
- Ideal Applications: Chemical and hazmat cleanup

Size	ORR#	PR
Specify Size 7 - 13	TIN82330	\$63.29

HARRIS INDUSTRIES Medical ID Kit



Description: Homeland security medical I.D. kit, Size: 13 x 18 13/16 x 6 5/16 in. Contains 12 rolls of various barricade tapes for medical/triage unit and 100 triage tags.

ORR#	EA
HRSHLMKIT	\$204.55

HARRIS INDUSTRIES Barricade Tapes



Description: Non adhesive barricade tape, Size: 3 in. x 1000 ft. roll.

Tape Wording	ORR#	EA
Command Post	HRSBT73	\$8.52
Staging Area	HRSBT75	\$8.52
Decon Area	HRSBT76	\$8.52
Hot Zone	HRSBT77	\$8.52
Triage Area	HRSBT80	\$8.52

HARRIS INDUSTRIES Hazmat ID Kit



Description: Homeland security hazmat I.D. kit, Size: 13 x 18 13/16 x 6 5/16 in. Contains 10 roll of various barricade tapes for hazmat identification.

ORR#	EA
HRSHLHKIT	\$70.34

HARRIS INDUSTRIES Triage Tags

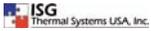


Description: Triage area, Size: 4 1/4 x 8 11/16 in. 50 per package.

Unit	ORR#	PK
PK	HRSTRTAG	\$44.32

Emergency Rescue Equipment & Services

ISG THERMAL SYSTEMS K1000 Elite Thermal Imager



- **HIGH RESOLUTION MICROBOLMETER TECHNOLOGY**
The only mini-cam thermal imager equipped with a 320 X 240 high-resolution microbolometer sensor, driven by ISG's power-packed FFB320 micro-engine.
- **EXPANDED DYNAMIC RANGE**
The special Tru-View colorization system, coupled with the K1000's expanded dynamic range feature enables firefighters to see more than 20,000 temperature levels all in the same scene. Tru-View colorization is "see-through" allowing firefighters to see and identify objects within the colorized area.
- **RELATIVE TEMPERATURE BAR**
References the approximate relative temperature of objects within the color hues. Yellow (hot) mixes into combined yellow/red (hotter) to transparent red (very, very hot) to pure red (hottest).
- **NUMERIC DIGITAL TEMPERATURE READOUT**
Compliments the relative temperature bar with accurately repeatable temperature measurements. Objects' temperatures are displayed numerically on the screen.
- **EXCLUSIVE THOUSAND-PLUS FIRE MODE**
Typically, microbolometer cameras have two modes - Normal and EI modes. Microbolometer based cameras automatically switch from one mode to another depending on the level of heat in its environment at any given moment. The K1000 ELITE includes the modes found in most competitive cameras, but has also added the exclusive THOUSAND-PLUS FIRE MODE to give firefighters pure image quality in environments with scenes exceeding one thousand degrees. Scenes wherein other cameras typically experience saturation or whiteout. This added measure of safety is essential especially when conditions are approaching flash-over. (A note of caution: firefighters should never knowingly enter environments of extreme heat. Thousand-Plus mode is designed to assist with egress or exit from such conditions.)
- Palm-Sized Mini-Cam
- Under 3 pounds
- IP67 Waterproof
- Long-Run Supercell Batteries
- Big Screen Viewing Monitor
- Instant-on
- Conditioning Charger

Description	ORR#	EA
Thermal Imager	ISGK1000	\$10500.00
Fast Attack Truck Mount Charger	ISGK1000FA	\$487.50

ISG THERMAL SYSTEMS K80 Firecam

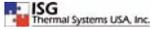


The K80 FIRECAM mini-cam thermal imager is the low-cost alternative for departments on a tight budget. The K80 FIRECAM offers unparalleled durability and extended battery duration. And despite its low cost, departments can build-up and outfit their K80 FIRECAMs to include many optional features only found in much more expensive high-performance microbolometer based cameras. Features include:

- Palm-sized mini-cam
- Under 3 pounds
- 6 FT. drop tolerance
- IP67 Waterproof
- 4 & 7 Hour Supercell Batteries
- Big screen viewing monitor
- Instant-on
- Conditioning charger

Description	ORR#	EA
Thermal Imager	ISGK80	\$7800.00
Fast Attack Truck Mount Charger	ISGK80FA	\$742.50

ISG THERMAL SYSTEMS K90 Talisman Thermal Imager



- Low Profile
- Weight - 4.1 Pounds
- Longest Battery Time - 4.85 Hours
- No-Memory Rechargeable Batteries
- Also Runs on AA Batteries
- Widest Field of View
- No Sleep Mode Required
- Variable Dynamic Range
- Waterproof - IP67
- Wireless Transmission
- Flame Resistant - UL 94V0
- Interfaces with SCBA
- Video Overlay
- Direct Temperature Measurement
- Variable Sensitivity
- Upgradeable and Retrofittable
- 2X Digital ZOOM Capability

Features DIGITEK II Digital Image Enhancement which includes 5 Fundamental Systems:

- Automatic variable Sensitivity System
- Automatic active cooling
- Automatic scale equalization
- Digital image processing
- High clarity CRT Display

Description	ORR#	EA
Thermal Imager	ISGK90	\$13636.37
Fast Attack Truck Mount Charger	ISG500148	\$327.27

SCOTT HEALTH & SAFETY SEMS

Scott Electronic Management System



From the pioneers of the first integrated PASS device the Pak Alert 1000 and SE we now offer the SEMS (Scott Electronic Management Systems) designed to provide an air management system/PASS for the firefighter that transmits and receives information to and from a base station outside of the IDLH environment. This allows for better accountability of the firefighter by the incident commander.

- Large gauge face for easier viewing
- Serves as the redundant End Of Service Time Indicator (EOSTI), replacing the pneumatic bell, meeting the 1997 edition of NFPA 1981
- Warns portable user of 1/2 max system air pressure
- Exceeds NFPA 1982, 1998 Edition
- Allows wearer to send a withdraw signal without using a radio
- Alerts the wearer and base station when units are out-of-range of the base station
- Relays to the base station when a SCBA is in low air alarm
- Provides the same automatic activation as the Pak-Alert SE by opening the cylinder valve
- The system does not require the base station to be present at time of SCBA entry
- Does not require the use of PAR tags that have to be collected
- Portable unit will transmit firefighter down alarm to the base station within 10 seconds of full activation
- Incident Commander can signal selected individuals or all logged-on users to evacuate
- Can log up to 48 users and track up to 100 total
- Base station can be attached to a laptop computer to view all users in a consolidated method
- Portable unit has on-demand digital pressure indication
- Accessories include software, programming hardware, and PC interface cable

Description	ORR#	EA
SEMS, PDA, Field Installed, 2216 psig	SCO80589801	\$1612.30
SEMS PDA, Field Installed, 3000 psig	SCO80589802	\$1612.30
SEMS PDA, Field Installed, 4500 psig	SCO80589803	\$1612.30
SEMS PDA, Factory Installed, 2216 psig	SCO80589804	\$1644.20
SEMS PDA, Factory Installed, 3000 psig	SCO80589805	\$1644.20
SEMS PDA, Factory Installed, 4500 psig	SCO80589806	\$1644.20
SEMS PDR Base Station	SCO80567901	\$3420.48
Programming Kit, SEMS (Included with Base Station)	SCO20016001	\$257.80

Emergency

Rescue Equipment & Services

SCOTT HEALTH & SAFETY Replacement Cylinders

For SCOTT SCBAs



Aluminum Cylinders

- Scott's Aluminum cylinders are built around the DOT specifications and has a working pressure of 2216 psig
- Rated for 30 minutes in duration
- Free gas capacity of 45 SCF
- Hydrostatic testing to be performed every 5 years
- Unlimited life expectancy

Carbon Cylinders

- Scott's Carbon cylinders are built around DOT specifications and have a working pressure of 2216, 3000, or 4500 psig
- Lightweight, composite cylinder consisting of an aluminum alloy inner shell, with a total overwrap of carbon fiber, fiberglass and an epoxy resin
- Rated for 30, 45 or 60 minutes in duration
- Hydrostatic Testng to be performed every 5 years
- 15-year Life Expectancy

Description	ORR#	EA
2216 psig, 30 minute Aluminum Cylinder	SCO80410101	\$382.50
2216 psig, 30 minute Carbon Cylinder	SCO80484001	\$667.50
3000 psig, 30 minute Carbon Cylinder	SCO80504401	\$744.75
4500 psig, 30 Minute Carbon Cylinder	SCO80472101	\$655.50
4500 psig, 45 Minute Carbon Cylinder	SCO80472201	\$812.25
4500 psig, 60 Minute Carbon Cylinder	SCO80472301	\$1004.25
2216 psig, 30 minute Carbon Cylinder (NXG2 only)	SCO20013101	\$655.50
4500 psig, 30 minute Carbon Cylinder (NXG2 only)	SCO20012801	\$787.50
4500 psig, 60 minute Carbon Cylinder (NXG2 only)	SCO20013001	\$1004.25

SCOTT HEALTH & SAFETY AV-3000 Facepiece



The AV-3000 Facepiece, leads the way by taking advantage of all the features found in the AV-2000 and combines them with improvements designed to provide the user better fit, added comfort and enhanced communications.

- Improved downward and peripheral vision
- Enhanced clarity of voice communication through larger dual voicemitters
- Better fit test results with three sizes of Comfort Seal™ (Small, Medium, Large) and four sizes of nose cups (Small, Medium, Large, Extra-Large)
- Unique nose cup comfort design
- Easy don 6-point quad adjustment head harness
- Dual adjustment spectacle kit
- Omni-mount bracket design allows for facepiece and transmitting communication equipment interface to be done on either voicemitter
- A simplistic clam shell design significantly decreases part changeout
- Large sealing area of the AV-3000 allows for a better firefighter hood to facepiece interface

Description	ORR#	EA
Kevlar Head Harness, Small, Small Nosecap	SCO80577301	\$180.75
Kevlar Head Harness, Medium, Medium Nosecap	SCO80577302	\$180.75
Kevlar Head Harness, Large, Large Nosecap	SCO80577303	\$180.75
Polyester Head Harness, Small, Small Nosecap	SCO80577401	\$167.52
Polyester Head Harness, Medium, Medium Nosecap	SCO80577402	\$167.52
Polyester Head Harness, Large, Large Nosecap	SCO80577403	\$167.52
Spectacle Kit	SCO80575301	\$34.04

SCOTT HEALTH & SAFETY SCBA Carrying Cases & Accessories



Hard Carrying Case:

- Black molded, high-density polyethylene cases are ideal for carrying and storing Air-Pak Fifty SCBAs. Cases have a two-piece hinge and replaceable latches

Soft Carrying Case:

- Constructed of heavyweight nylon with a full-length zipper. The case accommodates a Scott Air-Pak SCBA or one full set of turnout gear. So convenient, many firefighters use it as an overnight bag on weekends.

Description	ORR#	EA
Regulator Holder	SCO10008880	\$16.76
Chest Strap	SCO80551101	\$18.62
SCBA Steel Wall Case	SCO653800	\$788.29
Walk-Away Wall Bracket, 4500 psig, 30 Minute Cylinder	SCO8000702	\$218.72
Walk-Away Wall Bracket, 2216 psig, 30 Minute and 4500 psig, 45 and 60 Minute Cylinder	SCO8000802	\$218.72
Quick Charge System, 2.2	SCO80451901	\$511.88
Quick Charge System, 3.0	SCO80451902	\$511.88
Quick Charge System, 4.5	SCO80451903	\$511.88
Standby Clip, Facepiece Snap Hook	SCO80459401	\$11.17
Black Molded Polyethylene Hard Carrying Case (Can be ordered as part of SCBA)	SCO80449701	\$181.49
Soft Canvas Carry Case	SCO10009324	\$85.62

SCOTT HEALTH & SAFETY Voice Amplifier Assembly



The Scott Voice Amplifier provides the SCBA user with an efficient means of communicating, particularly person-to-person, among other SCBA users.

- Designed to promote stronger person-to-person communications
- Powered by a single 9 volt battery
- Up to 20 hours of continuous operation without a battery change Lightweight, weighing only 7 oz (/168 g) with battery
- Can be mounted to all existing AV-2000® or AV-3000™ facepieces with simple 1/4 turn mounting brackets
- Order communications brackets separately. AV-2000 P/N SCO80463601; AV-3000 P/N SCO80578701

Description	ORR#	EA
Voice Amplification Assembly	SCO80456401	\$262.50

SCOTT HEALTH & SAFETY Cleaners and Disinfectants

Multi-Wash Mini



Simplify your respiratory protection program by incorporating Scott's Multi-Wash Mini into your cleaning and disinfecting procedures. Multi-Wash Mini is a pre-measured iodine based solution of both cleaning and disinfecting ingredients, eliminating the need to mix and measure disinfectants with water.

- Pre-measured iodine-based solution of both cleaning and disinfecting ingredients
- Eliminates the need to mix and measure disinfectant with water
- Spray-on application makes disinfecting your Scott E-Z Flo® regulator simple
- E.P.A. registered cleaner disinfectant
- Can be used on all Scott facepieces, adapters and regulators
- Kills 100% of all test microorganisms including: Tuberculocidal, Virucidal, Bactericidal, Fungicidal, Pseudomonacidal, Germicidal
- Disinfects after 10 minutes of contact time
- Safe for you and your equipment

Description	ORR#	EA
16 oz Spray Bottle with Attachment	SCO10010068	\$7.84
One-Gallon Bottle with Spray Attachment	SCO10010304	\$46.54

Emergency Rescue Equipment & Services

SCOTT HEALTH & SAFETY E-Z Radiocom™ II



Designed to support clear, effective communications, the E-Z Radiocom™ II gives respirator users voice amplification and remote communications by means of a two-way radio interface. The facepiece-mounted voice amplifier facilitates communications among firefighters or other respirator users working in the same general area. Outgoing remote communications is accomplished by simply pressing a large, glove-hand friendly push-to-talk.

- This system is available with connections for most popular two-way radios.
- A flexible speaker boom delivers crisp, intelligible incoming voice transmissions.
- The system's voice amplifier may be used independently by simply disconnecting the cable's quick disconnect.
- Suitable for use with either the AV-3000 or AV-2000 facepiece.

Description	ORR#	EA
Motorola MX300, 310, 320, 340, 350, 360	SCO200119101	\$886.37
Motorola HT600/800, MT-1000/300, P-200, MTX-800/-810/-820/-900-900S	SCO200119102	\$886.37
Motorola GP-300, P-1225, SP-10/-50, P-110, MP-100, GTX, LTS-200/-2000, Pro1150/-3150/-5150/-7150	SCO200119103	\$886.37
Motorola GP-900/-1200/-3600, HT-1000/-1100, JT-1000, MT-2000/-2100, MTS-2000, MTX-2000, MTX-838/-2000/-8000/-9000, PTX-1200/-3600, Transcript Stealth, XTS-3000, STX-5000	SCO200119104	\$921.82
Facepiece Bracket for AV-2000	SCO80463601	\$15.17
Facepiece Bracket for AV-3000	SCO80578701	\$16.80

SCOTT HEALTH & SAFETY TALK-AROUND Communication System



The Talk-Around provides reliable communications among specific firefighter/worker teams assigned to one of its four predefined, user-selectable frequencies.

- Wireless person-to-person communications
- Optional portable radio communications
- Easily toggles from wireless talk-around to portable radio modes
- Push-to-talk (PTT) design for suppression
- Optional hands-free VOX for HAZMAT scenarios
- Mounts easily to all existing AV-2000® or AV-3000™ facepieces
- 4 wireless talk-around channels
- LED indicators provide accurate readouts of portable radio or wireless talk-around modes and PTT actuation
- Friendly gloved-hand operation
- Water resistant
- Compatible with virtually all radios
- Runs off three AAA batteries
- 15 hour battery life
- Order communications bracket separately. AV-2000 P/N SCO80463601; AV-3000 P/N SCO80578701

Description	ORR#	EA
TALK AROUND Mask-Mounted Radio	SCO80482701	\$877.50
Interface Cable for Motorola MX300, 310, 320, 340, 350, 360	SCO80543501	\$709.09
Interface Cable for Motorola HT600, HT800, 810, 820, MT1000, MTX800, MTX900, MTX900S	SCO80543502	\$354.55
Interface Cable for Motorola Radius GP300, P1225, GTX, P110, SP10/50, SP21,, LTS2000, Spirit-III, GP88, AP73	SCO80543503	\$310.23
Interface Cable for Motorola HT1000, JT1000, MT2000, MTS2000, MTX838, MTS2000, MTX2000, MTX8000, MTX9000, Transcript Stealth, GP900, XTS3000, MTX	SCO80543504	\$336.82

SCBA / Respiratory service & repair

A long-standing distributor for Scott Health & Safety, ORR takes great pride in being one of the industry's premier providers of respiratory systems services, including maintenance, repairs, testing and upgrades.



- Periodic functional flow testing
- Depot Service Centers
- Monthly Inspections
- In-Plant Inspection Programs
- On-Demand Repair Services
- Functional Testing
- On-Site Mobile Services
- Factory Trained Technicians

SCOTT HEALTH & SAFETY HAZMAT Radiocom Communication System



As the leader in SCBA technology we also offer a wide array of air supplied and air purifying facepiece communication systems. From specialized operations such as HAZMAT or confined space, to every day operations such as firefighting, EMS and manufacturing Scott has the communication unit for you.

- Simple interface between a portable radio and an AV-2000® or AV-3000™ facepiece
- Reduces garbled or lost transmission, which translates into greater safety
- Waterproof
- Can be mounted to all existing AV-2000 or AV-3000™ facepieces with simple 1/4 turn mounting brackets
- PTT button is oversized for use with gloved hand, paddle and ring finger
- Unique power design which runs off the batteries in the user's radio
- Lightweight, weighs only 7 oz. (198g)
- Compatible with virtually all radios
- Order communications bracket separately. AV-2000 P/N SCO80463601; AV-3000 P/N SCO80578701

Description	ORR#	EA
Motorola HT600, HT800, 810, 820, MT1000, MTX800, MTX900, MTX900S	SCO80570102	\$585.00
Motorola Radius GP300, P1225, GTX, P110, SP10\50, SP21, LTS2000, Spirit-III, GP88, AP73	SCO80570103	\$540.00
Motorola HT1000, JT1000, MT2000, MTS2000, MTX838, MTS2000, MTX2000, MTX8000, MTX9000, Transcrypt Stealth, GP900, XTS3000, MTX	SCO80570104	\$558.41
Motorola HT600, HT800, 810, 820, MT1000, MTX800, MTX900, MTX900S	SCO80570202	\$487.50
Motorola Radius GP300, P1225, GTX, P110, SP10\50, SP21, LTS2000, Spirit-III, GP88, AP73	SCO80570203	\$531.82
Motorola HT1000, JT1000, MT2000, MTS2000, MTX838, MTS2000, MTX2000, MTX8000, MTX9000, Transcrypt Stealth, GP900, XTS3000, MTX	SCO80570204	\$531.82

SCOTT HEALTH & SAFETY C 420 Powered Air Purifying Respirator



C420 PAPR

- Provides a minimum of 4 cfm constant airflow to the facepiece
- Blower produces a fanning effect that prevents the facepiece from fogging and provides a cooling effect
- NIOSH approved and Mil-Spec compliant
- Sleek, low profile that is lightweight and comfortable
- Designed for use in Domestic Preparedness and industrial environments
- Meets stringent NIOSH airflow and Mil-Spec vacuum test requirements
- Shielded motor will not interfere with radio communications
- Onboard battery will provide up to 10 hours of performance
- Standard military battery has a 10-year shelf life
- Easy decontamination
- Blower life is 3000 hours
- Also available with NiMH rechargeable battery**

Description	ORR#	EA
C420 PAPR w/AV-3000, Kevlar Headnet, Comfort Seal	SCO80563302	\$860.66
C420 PAPR w/AV-2000, 4-Point Rubber, Comfort Seal	SCO80563402	\$827.87
C420 PAPR w/AV-2000, Kevlar Headnet, Comfort Seal and AV-NBC Shroud	SCO80563602	\$1046.80
Spare Lithium Sulfur Dioxide Battery Pack	SCO80535801	\$67.90
NiMH Rechargeable Battery Pack	SCO80583901	\$128.52
Single Unit Battery Charger	SCO80584001	\$165.75

Emergency Rescue Equipment & Services

SCOTT HEALTH & SAFETY Proflow 2 SC Powered Air Purifying Respirator



- Quiet operation
- Built in control systems continually monitor status to ensure adequate air flow
- Maintain constant flow of air easily compensating for filter loading
- Sealed body make units shower proof and safely encases battery
- Blower unit is curved to fit the body and is weight balanced for maximum comfort
- High impact resistant casing resists wear and tear
- Blower body is easy to wash and decontaminate
- Two 40mm cartridges attach facing downward to prevent ingress of water or contaminate
- Microprocessor controlled air flow management constantly displays battery status and air flow status
- Audible and flashing alarm warns of low battery
- Audible and flashing alarm warns of low air flow which could indicate time to change cartridges
- NIOSH approved with all Scott full facepieces HEPA Cartridges or MPC Plus Cartridges

Description	ORR#	EA
Proflow 2 SC w/AV-2000, Kevlar Headnet (Comfort Seal) and charger	SCO80581002	\$793.30
Spare Battery Charger	SCO063758	\$109.55

SCOTT HEALTH & SAFETY SKA-PAK Plus



The Ska-Pak Plus system features a streamlined profile for entry into or escape from hazardous confined spaces or toxic IDLH situations. Available with an environment resistant nylon harness or heat resistant Kevlar harness. Also available with a full body fall protection harness. Ska-Pak Plus is offered with a complete range of cylinder types and pressures.

- Streamlined, lightweight design
- Meets NFPA airflow performance for SCBAs
- Systems for entry into or escape from hazardous, confined space, or Immediately Dangerous to Life and Health (IDLH) situations
- Choice of a 5-minute, 2216 psi aluminum cylinder or either a 5 - or 10-minute 3000 psi fiberglass cylinder
- E-Z Klip™ cylinder retention system for quick and easy changing of cylinders
- 3 styles of harness: Standard nylon, Kevlar® – ideal in high heat environments or where there is potential for sparking, and Full body harness – NIOSH approved integrated respirator design
- Modulair regulator can be used with the Industrial SCBA or E-Z Airline™ supplied air respirators
- AV-3000™ and AV-2000 allows for interface with Scott's Con-Space® Link and other communication devices

Description	ORR#	EA
Kevlar Harness, 5 Minute 2216 Aluminum Cylinder, EZ Flo, AV-2000 with Kevlar Headnet, Hansen Fitting	SCO80498650	\$1219.64
Kevlar Harness, 5 Minute 2216 Aluminum Cylinder, EZ Flo with Modulair, AV-2000 with Kevlar Headnet, Hansen Fitting	SCO80498654	\$1255.09
Nylon Harness, 5 Minute 2216 Aluminum Cylinder, EZ Flo with Modulair, AV-2000 with Kevlar Headnet, Hansen Fitting	SCO80498655	\$1163.80
Kevlar Harness, 5 Minute 3000 Composite Cylinder, EZ Flo, AV-2000 with Kevlar Headnet, Hansen Fitting	SCO80498601	\$1264.84
Nylon Harness, 5 Minute 3000 Composite Cylinder, EZ Flo, AV-2000 with Kevlar Headnet, Hansen Fitting	SCO80498605	\$1173.55
Full Body Harness, 5 Minute 3000 Composite Cylinder, EZ Flo, AV-2000 with Kevlar Headnet, Hansen Fitting	SCO80498638	\$1411.09
Full Body Harness, 10 Minute 3000 Composite Cylinder, EZ Flo, AV-2000 with Kevlar Headnet, Hansen Fitting	SCO80498738	\$1448.32
Kevlar Harness, 10 Minute 4500 Composite Cylinder, EZ Flo, AV-2000 with Kevlar Headnet, Hansen Fitting	SCO80498750	\$1299.41
Kevlar Harness, 10 Minute 4500 Composite Cylinder, EZ Flo, AV-2000 with Kevlar Headnet, Schrader Fitting	SCO80498751	\$1299.41
Full Body Harness, 10 Minute 4500 Composite Cylinder, EZ Flo, AV-2000 with Kevlar Headnet, Schrader Fitting	SCO80498754	\$1445.66
EZ-Flo Regulator	SCO80422101	\$456.48
EZ-Flo Regulator with Modulair QD	SCO80444105	\$227.80
EZ-Flo Regulator, EBSS	SCO80437002	\$521.18

SCOTT HEALTH & SAFETY
Carri-Air
 Portable Air Supply



Allows users to work up to 300 feet away from the air source using 45 or 60 minute cylinders.

- Portable and lightweight means of extending respirator wear times
- For use where respirable air is not available
- Ideal for confined space, HAZMAT, decontamination and maintenance crews
- Available with optional low air alarm
- Can be used with the Air-Pak® SCBA, SWAT-PAK™ SCBA, Ska-Pak® and Ska-Pak Plus supplied air respirators and E-Z Airline™ supplied air respirator
- Hansen, Hansen HK or Schrader airline fittings available
- Air-supplied respirator wearers can work up to 300 feet from Carri-Air*
- 45 and 60 minute cylinder duration options
- High flow capability at outlet pressures of 52-55 psig
- Low cost option for a portable air source
- Up to 150 feet with Hansen HK fittings
- Cylinders purchased separately

Description	ORR#	EA
Carri-Air, Less Cylinder, with Hansen Connection	SCO80491101	\$328.67
Carri-Air, Less Cylinder, with Schrader Connection	SCO80491102	\$328.67

SCOTT HEALTH & SAFETY
TRC-1 Air Cart



- Supplies breathing air for up to 8 respirator users at a time
- This one cart can supply 2 teams with air from independent air sources that are independently alarmed with end-of-cylinder service indicators
- Breathing air source is controlled by selector switch
- All outlets can be supplied by installed cylinders
- All outlets can be supplied by external high pressure source
- One set of 4 outlets can be supplied by installed cylinders while another set of 4 outlets are supplied by external high pressure source
- Check-valved to prevent contamination from auxiliary manifold

Description	ORR#	EA
TRC-1, 8-outlet Cart with Hansen Fittings	SCO20007001	\$4183.64
TRC-1, 8-Outlet Cart with Schrader Fittings	SCO20007004	\$4207.57

Airline Hose
 for Scott Supplied Air Respirators



Airline hose is available in segments with a quick-disconnect couplings. A maximum of 12 segments totaling 300' is approved for use with the Ska-Pak and Ska-Pak Plus.

Description	ORR#	EA
Hansen, 25 ft.	SCO30010025	\$103.70
Hansen, 50 ft.	SCO30010050	\$157.77
Hansen, 100 ft.	SCO30010100	\$250.84
Schrader, 25 ft.	SCO30020025	\$103.70
Schrader, 50 ft.	SCO30020050	\$157.77
Schrader, 100 ft.	SCO30020100	\$250.84

TSI INC
Portacount Plus Respirator Fit Tester



The PORTACOUNT® Plus is the easy way to reliably fit test tight-fitting respirators. The PORTACOUNT uses a quantitative fit testing method to eliminate the guesswork found with other testing methods and reduce the amount of work associated with fit testing in general. Plus, with convenient FitPlus™ quantitative fit testing software that comes with each instrument, you can streamline the fit testing process even further by letting your computer do the work. Included items:

- Carrying case
- AC adapter
- Operation & service manual
- Isopropyl Alcohol (16 bottles 30 ml each)
- Alcohol cartridge, fill capsule & storage cap
- Spare alcohol wicks (2)
- Zero check filters (2)
- RS-232 computer cable (9-pin) & 9/25-pin adapter
- Training video
- FitPlus Fit Test Software CD

Unit	ORR#	EA
EA	TSI8020	\$10500.00

Emergency Rescue Equipment & Services

AIR SYSTEMS Cascade Bottle Fill Assemblies



Cascade fill assemblies are used for refilling either 2216 psi or 4500psi SCBA cylinders. All fill assemblies include a 5 ft. high pressure fill whip with gauge, universal hand-tight nut, on/off and bleed valve. Cylinder connecting whips are supplied with a CGA stem, nut, and tee assembly. Additional bottle connecting whips can be added to any of the below assemblies for multiple or extended SCBA fill capacity.

Description	Unit	ORR#
3 bottle Fill Assembly, 2400psi, CGA-346 Fill Whip and Connecting Whips	EA	ASICBF3346NB
3 bottle Fill Assembly, 5000psi, CGA-347 Fill Whip and Connecting Whips	EA	ASICBF3347NB

AIR SYSTEMS Mobile Response Cart



The Mobile Response Cart features a three-cabinet design constructed of galvanized steel. The Response Cart is the ultimate in portable and tactical response. When circumstances dictate the use of pressure demand respiratory protection and movement within a contaminated area of unknown hazards, the cart can be wheeled into the area while in full suit and respiratory protection. A combination "T" handle and steerable front end allow easy maneuvering of the cart in small areas. Features include 10" solid rubber tires and a top rubber mat with tie-downs for storing. Cylinders are secured with Velcro® straps and steel safety chains. Dimensions: 30"W x 72"L x 48"H. Order cylinders, hardware and tripod separately. Call for assistance in designing your cart. Shipped fully assembled.

Unit	ORR#
EA	ASICSC3072

AIR SYSTEMS Breathing Air Carts Tech-Rescue™



Air Systems has designed a unique stainless steel cart with a color-designated control panel to allow one side of the panel to be used for respirator breathing air and one side for tool air requirements. Two 1-hour SCBA cylinders or high pressure cascade cylinder air can be used to operate the air control panel. It is the most versatile and unique air cart in the fire service industry W x D: 21.0 x 15.5 in. (53.3 x 39.4 cm), Height with Handle Down: 34.5 in. (87.6 cm), Height with Handle Up: 41.5 in. (105.4 cm), Weight: 121 kg. Specify Hansen or Schrader fittings. Cylinders sold separately.

Unit	ORR#	EA
EA	ASIMPTR1	\$2858.87

AIR SYSTEMS Bottled Air Carts Multi-Pak™



- 2-cylinder cart complete - no cylinders supplied
- This model has 4500 psi hardware, pneumatic low pressure whistle alarm, 4-outlet aluminum block manifold, check valves, safety relief valve, adjustable regulator with pressure gauge, four respirator couplings, and a storage box with latch. The cart is supplied with universal hand tight nuts so that either 2400 psi or 4500 psi cylinders can be used. The front of the cart has a unique quick release hose rack that will hold over 200 feet of 3/8" hose; 16" pneumatic tires are standard.

Unit	ORR#	EA
EA	ASIMP2300ENB	\$1528.98

AIR SYSTEMS Air Cylinders



Reserve air cylinders

Description	Unit	ORR#	EA
60 cf Aluminum Cylinder - 2216 psi Rated CGA-346 - 30 Minute	EA	ASIAC60	\$383.52
87 cf Carbon Fiber Cylinder - 4500 psi Rated CGA-347 - 1 Hour	EA	ASIAC87	\$915.34
300 cfm Steel Dot Cylinder - 2400 psi rated CGA-346	EA	ASIAC300	\$460.23

AIR SYSTEMS Multi Air Command Kit



MACK3 system features four separately regulated air systems that provide a portable air distribution package for any pressure environment. One or two SCBA.s are attached to two separate regulated air outlet manifolds. Each manifold can be isolated with directional valve during rescue work. One regulator allows for 0-125 psi output and the other at 0-250 psi for operating "lift bags" or "shoring jacks" for trench rescue. A CGA-347 inlet is provided to receive air from truck mounted air cylinders for continuous operation. A third regulator can be set for low pressure (0-125 psi) to operate air tools and an optional regulator (0-5000 psi) is used for SCBA filling. Optional fill and breathing air coupling adapters are available.

Description	Unit	ORR#
8 LP respirator/tool outlets (0-150psi), 4 medium pressure outlets 0-250psi, 4 HP inlet whips, 1 HP CGA-347 inlet and pressure cap, LP alarm whistle, optional fill regulator and hose	EA	ASIMACK3

Emergency Rescue Equipment & Services

AIR SYSTEMS Air Rescue System Drag Bag™



- Rescue professionals helped design the Drag Bag™ system. It is designed to be carried or dragged into the toughest rescue scenarios supplying the air, rope, hose and tools a rescuer would need during rapid intervention and rescue

External Specifications:

- The Drag Bag™ is constructed externally of 18 oz PVC material reinforced with 1000 denier scrim material. The fabric is flame retardant and permanently treated to meet NFPA-701 and California codes
- Size: 33" L x 11" H x 10" W
- Weight: 5.0 lbs. (12.3 kg)

Interior Specifications:

- 1000 denier red Cordura® nylon material. Water and mildew resistant with 1/2" dense foam padding provides the strength and shock resistance for the most hazardous rescues
- Three internal pouches are provided to fit different types of equipment. One large 6" H x 17" L pouch is designed for Motorola radios with an extended battery packs. Two 4" H x 7" L pouches are provided for small equipment like a man down alarm or first-aid supplies
- Two external zippered pouches. One pouch for holding up to 300 ft. of Kevlar rope. This pouch has reinforced outlets, front and rear, to allow rope to pan out without removing it from the bag. The other pouch is designed to hold up to 25 feet of 3/8" breathing air hose, a reinforced "pass through" hole is provided to connect directly with the air regulator assembly inside the bag
- The special nylon cylinder/regulator frame assembly has been designed specifically for use in the Drag Bag™. Install a 30 or 60 min. 4500 psi cylinder on the frame and secure firmly with an adjustable cylinder strap. A pressure gauge, safety relief valve, hand tight nut, an adjustable air pressure regulator preset at 100 psi are provided as standard. A 1/4" industrial interchange coupling is supplied on the frame for air hose attachment
- Frame Size (L x W): 27 x 9 in., Weight (w/o Cylinder): 6.4 lbs. (2.9 kg)
- Cylinder sold separately

Description	Unit	ORR#	EA
Complete System with Drag Bag, Regulator, and Frame Assembly	EA	ASIDBRS1	\$758.87

BIOSYSTEMS Touch 'nTrack'



The Touch 'n Track accountability system meets the NFPA criteria for accountability systems and gives you real time access to exactly who is logged in on the fire scene. Touch 'N Track is comprised of Touch 'n Track command modules and Personal Identification Buttons (PIBs). Incident Track is a PC-based program that works with a PIB reader to enter information about personnel on the scene. Each department member is issued a virtually indestructible Personal Identification Button (PIB) that carries a vast amount of personal information and is used to log in and out of the system. Upon arrival at the incident, simply touch the PIB to the reader and wait for the beep. When a new company arrives on scene and its members have already logged in to an other Touch 'n Track, the entire company can be logged in to the command module in one step by using a single transfer tag. Once the incident is over, just download the Touch 'N Track to a PC to access reports and store the data. Apparatus Kit includes Touch N Track accountability instrument, neck strap, 12 VDC charger with vehicle mounting bracket, transfer tag, operators guide and software on CD-ROM. Incident Track System includes incident track software on CD-ROM, ID Reader, reference manual and quick reference card.

Description	Unit	ORR#	EA
Apparatus Kit	EA	BIO5432000	\$758.87
Incident Track PC based accountability system	EA	BIO5432100	\$758.87
Personal Identification Button	EA	BIO543205	\$25.57

ALLIANCE FIRE & RESCUE Traditional Helmet with Faceshield



Pacific Helmets' lightweight Kevlar® reinforced Traditional Style Helmet offers traditional style with high tech Kevlar® reinforced outer shell. Pacific's Traditional Style weighs less than competitive brands and includes the face shield, brass eagle and 2 ply Nomex® neck protector as standard features, and is backed with a 6-year warranty. Features include:

- Lightweight Kevlar®/composite shell offers superior strength & durability and weighs less than competitive models.
- Composite resins offer superior temperature resistance (up to 600°F) without distorting or melting.
- Hi-Gloss paint finish available in a variety of colors including hi-vis and photoluminescent.
- Stamped brass eagle provides traditional look with leather fronts (optional).
- Polyurethane impact liner provides structural integrity and heat resistance and has an adjustable 6 point nylon head
- Cradle with grain leather sweatband for comfort.
- Ratchet headband with easy-to-adjust dial ratchet which accommodates a variety of head sizes (54-64cm).
- 2 point nomex chin strap made from fire resistant Nomex® webbing with quick-release nexus wideguard buckle and postman's slide fastener.
- 4" Paulson face shield - .110cm thick hard coated shield resists scratches and is adjustable.
- 2 ply Nomex® neck protector is permanently attached to impact liner and protects wearer's ears and neck.
- Metal rear hanger with generous opening to fit most hooks.
- Reflective trim - NFPA Standard Reflexite trim package for high visibility.

Color	Unit	ORR#	EA
Black	EA	AFR0105	\$265.91
Red	EA	AFR0106	\$265.91
Daisy	EA	AFR0107	\$265.91
White	EA	AFR0108	\$265.91
Blue	EA	AFR0109	\$265.91

ALLIANCE FIRE & RESCUE Fire Helmets F3C Metro



Pacific Helmets' lightweight Kevlar® reinforced Metro style helmets offer contemporary style with a high-tech Kevlar® reinforced outer shell. Pacific's Metro styles weigh less than competitive brands and include the face shield and a 2 ply Nomex® neck protector as standard features. The Kevlar® reinforced outer shell is backed by a 6-year warranty. Features include:

- Lightweight Kevlar®/composite shell offers superior strength & durability and weighs less than competitive models
- Composite resins offer higher temperature resistance (up to 600°F) without distorting or melting
- High-Gloss paint finish available in a variety of colors including hi-vis and photoluminescent
- Polyurethane impact liner provides structural integrity and heat resistance and has an adjustable 6 point nylon head
- Cradle with grain leather sweatband for comfort
- Ratchet headband with easy-to-adjust dial ratchet that accommodates a variety of head sizes (54-64cm)
- 2 point Nomex® chinstrap made from fire resistant Nomex® webbing with quick-release nexus wideguard buckle and postman's slide fastener
- 4" Paulsen face shield - .110cm thick hard coated shield resists scratches and is adjustable
- 2 ply Nomex® neck protector with velcro fastening system protects wearer's ears and neck
- Rear hanger with generous opening for easy storage
- Reflective trim - each helmet comes with NFPA standard relexite trim package for high visibility
- Certified to NFPA 1971/2000, EN443, AS4067

Color	Unit	ORR#	EA
White	EA	AFR0001	\$193.09
Red	EA	AFR0002	\$193.09
Daisy	EA	AFR0003	\$193.09
Blue	EA	AFR0004	\$193.09
Black	EA	AFR0005	\$193.09
Green	EA	AFR0006	\$193.09
Helmet Orange	EA	AFR0007	\$193.09
Corinthian Blue	EA	AFR0140	\$193.09

Emergency Rescue Equipment & Services

uvex

UVEX Safety Goggles Uvex Fury®



- Integrating the fit of a goggle into a spectacle, the uvex fury® is the most unique, frameless protective eyewear available today. The lens taken from the design of the uvex spitfire® spectacle, is cushioned against the face by a soft, replaceable, flame retardant foam. This provides a close-to-the-face fit that is critical in windy, dirty and dusty work environments.
- The uvex fury may be the most comfortable protective eyewear you will ever wear with a spectacular field of vision
- Assuring a great fit, the 14mm fabric elastic headband can be easily adjusted. The lens inclination system allows workers to adjust the lens for a customized fit
- The uvex fury comes with exclusive uvextreme® AF anti-fog, anti-static, anti-scratch, and anti-UV lens coating on the replaceable unilens
- Meets ANSI Z87.1-2003 and CSA Z94.3-1999 for spectacles

Lens Tint & Coating	Unit	ORR#	EA
Clear XTR	EA	UVXS1890X	\$8.81

FireDex
Protection for the Heat of the Battle™

FIRE-DEX Fire Gloves Cow Hide



Cow hide is well-known as a highly durable leather. Fire-Dex Gloves in cow hide offer longevity and protection on the fire line. Fire-Dex Gloves in grey cow are compliant to current NFPA standards. Color -Grey cow hide leather.

Description	Size	ORR#	PR
2-ply NOMEX® knitwrist cuff	Small	FIRG01PLMWNS	\$43.64
2-ply NOMEX® knitwrist cuff	Medium	FIRG01PLMWNM	\$43.64
2-ply NOMEX® knitwrist cuff	Large	FIRG01PLMWNL	\$43.64
2-ply NOMEX® knitwrist cuff	X-Large	FIRG01PLMWNXL	\$46.88
2-ply NOMEX® knitwrist cuff	XX-Large	FIRG01PLMWNXXL	\$43.64
Leather gauntlet cuff	Small	FIRG01PLMWLS	\$43.64
Leather gauntlet cuff	Medium	FIRG01PLMWLM	\$43.64
Leather gauntlet cuff	Large	FIRG01PLMWLL	\$43.64
Leather gauntlet cuff	X-Large	FIRG01PLMWLXL	\$46.88
Leather gauntlet cuff	XX-large	FIRG01PLMWLXXL	\$43.64

FireDex
Protection for the Heat of the Battle™

FIRE-DEX Fire Gloves Elk Hide



Soft and supple, the Fire-Dex Fire Glove in gold ELK hide provides maximum mobility and dexterity. Compliant to NFPA 1971, current edition, the ELK glove is our most comfortable glove.

Description	Size	Unit	ORR#	PR
2-ply NOMEX® knitwrist cuff	Small	PR	FIRG01CEMWNS	\$47.73
2-ply NOMEX® knitwrist cuff	Medium	PR	FIRG01CEMWNM	\$47.73
2-ply NOMEX® knitwrist cuff	Large	PR	FIRG01CEMWNL	\$47.73
2-ply NOMEX® knitwrist cuff	X-Large	PR	FIRG01CEMWNXL	\$47.73
2-ply NOMEX® knitwrist cuff	XX-Large	PR	FIRG01CEMWNXXL	\$67.27
Leather gauntlet cuff	Small	PR	FIRG01CEMWLS	\$50.45
Leather gauntlet cuff	Medium	PR	FIRG01CEMWLM	\$50.45
Leather gauntlet cuff	Large	PR	FIRG01CEMWLL	\$50.45
Leather gauntlet cuff	X-Large	PR	FIRG01CEMWLXL	\$50.45
Leather gauntlet cuff	XX-Large	PR	FIRG01CEMWLXXL	\$47.73



**FIRE-DEX
NFPA Fire Gloves
Defendex™ Moisture Barrier**



Constructed of blue side-split leather. Features 2-ply Nomex knitwrist, Defendex moisture barrier, straight thumb and modacrylic full sack lining. NFPA Compliant

Size	Unit	ORR#	EA
Small	PR	FIRG01BLMWNS	\$46.88
Medium	PR	FIRG01BLMWNM	\$46.88
Large	EA	FIRG01BLMWNL	\$46.88
X-Large	PR	FIRG01BLMWNXL	\$46.88
XX-Large	EA	FIRG01BLMWNXXL	\$46.88



**FIRE-DEX
Honor Fire Glove**



Elk hide is known for its flexibility, and cow hide is well-known as a highly durable leather. When combined in the Fire-Dex Honor Glove, they offer the highest level of protection and comfort. The Fire-Dex Honor Glove is compliant to current NFPA standards. Gold elk hide back of hand with a black cow hide palm.

Description	Size	Unit	ORR#	PR
2-ply NOMEX® knitwrist cuff	Small	PR	FIRG01KEMWNS	\$45.00
2-ply NOMEX® knitwrist cuff	Medium	PR	FIRG01KEMWNM	\$47.73
2-ply NOMEX® knitwrist cuff	Large	PR	FIRG01KEMWNL	\$47.73
2-ply NOMEX® knitwrist cuff	X-Large	PR	FIRG01KEMWNXL	\$45.00
2-ply NOMEX® knitwrist cuff	XX-Large	PR	FIRG01KEMWNXXL	\$45.00
Leather gauntlet cuff	Small	PR	FIRG01KEMWLS	\$45.00
Leather gauntlet cuff	Medium	PR	FIRG01KEMWLM	\$45.00
Leather gauntlet cuff	Large	PR	FIRG01KEMWLL	\$45.00
Leather gauntlet cuff	X-Large	PR	FIRG01KEMWLXL	\$45.00
Leather gauntlet cuff	XX-large	PR	FIRG01KEMWLXXL	\$45.00



**FIRE-DEX
Courage Fire Glove**



Fire-Dex's first NFPA compliant goat glove is a hit! An elk back provides flexibility while a textured goat palm provides superior grip. A black cow palm strap reinforces the palm in the highest wear area making the Courage Glove a long lasting solution to your department's glove needs. Gold elk hide back of hand with a black textured goat palm. Black cow palm strap. 50/50 KEVLAR/NOMEX full sack lining.

Description	Size	Unit	ORR#	PR
2-ply NOMEX® knitwrist cuff	Small	PR	FIRG01GEGWNS	\$64.09
2-ply NOMEX® knitwrist cuff	Medium	PR	FIRG01GEGWNM	\$64.09
2-ply NOMEX® knitwrist cuff	Large	PR	FIRG01GEGWNL	\$64.09
2-ply NOMEX® knitwrist cuff	X-Large	PR	FIRG01GEGWNXL	\$64.09
2-ply NOMEX® knitwrist cuff	XX-large	PR	FIRG01GEGWNXXL	\$64.09
Leather gauntlet cuff	Small	PR	FIRG01GEGWLS	\$64.09
Leather gauntlet cuff	Medium	PR	FIRG01GEGWLM	\$64.09
Leather gauntlet cuff	Large	PR	FIRG01GEGWLL	\$64.09
Leather gauntlet cuff	X-Large	PR	FIRG01GEGWLXL	\$64.09
Leather gauntlet cuff	XX-Large	PR	FIRG01GEGWLXXL	\$64.09

Emergency Rescue Equipment & Services

ERGODYNE Extrication Gloves

726/728 Series
Proflex® X-Factor™



Extrication Gloves Long Cuff



2164

Extrication glove, reinforced in stress areas, anti-vibration reinforced patches, long version

Size	Unit	ORR#	PR
X Small	PR	MAJ2164XS	\$24.55
Small	PR	MAJ2164S	\$24.55
Medium	PR	MAJ2164M	\$24.55
Large	PR	MAJ2164L	\$24.55
X Large	PR	MAJ2164XL	\$24.55
2X Large	PR	MAJ2164XXL	\$24.55



- Specialized hand protection for emergency, rescue, construction, and other extreme work environments
- Abrasion and puncture resistant Armotex® reinforcement on fingers, thumb, and palm
- Double-needle 3-ply 280D nylon stitching
- EVA palm padding to damp shock, impact
- Debris control elastic cuff
- EVA padded knuckle with reflective nylon
- PVC-reinforced fingertip gripping zones
- Stretch spandex shell for comfort and fit
- Color: Yellow w/black

Size	Unit	ORR#	PR
9 in., Small	PR	ERG16342	\$23.45
9 in., Medium	PR	ERG16343	\$23.45
9 in., Large	PR	ERG16344	\$23.45
9 in., X Large	PR	ERG16345	\$23.45
9 in., 2X Large	PR	ERG16346	\$23.45
11 in., Small	PR	ERG16352	\$24.82
11 in., Medium	PR	ERG16353	\$24.82
11 in., Large	PR	ERG16354	\$24.82
11 in., X Large	PR	ERG16355	\$24.82
11 in., 2X Large	PR	ERG16356	\$24.82



Extrication Gloves



2163

Extrication glove, reinforced in stress areas, anti-vibration reinforced patches, short version

Size	Unit	ORR#	PR
X Small	PR	MAJ2163XS	\$24.20
Small	PR	MAJ2163S	\$24.20
Medium	PR	MAJ2163M	\$24.20
Large	PR	MAJ2163L	\$24.20
X Large	PR	MAJ2163XL	\$24.20
2X Large	PR	MAJ2163XXL	\$25.42

ERGODYNE Extrication Gloves

730/732 Series
Proflex® X-Factor™



- Abrasion and puncture resistant Keprotec® reinforcement on fingers, thumb, and palm
- Double-needle Kevlar® Stitching
- EVA-padded knuckle with reflective nylon
- Debris control elastic cuff
- EVA palm padding to damp shock, impact
- PVC-reinforced fingertip gripping zones
- Stretch spandex shell for comfort and fit
- Color: Yellow w/black

Size	Unit	ORR#	PR
9 in., Small	PR	ERG16362	\$36.75
9 in., Medium	PR	ERG16363	\$36.75
9 in., Large	PR	ERG16364	\$36.75
9 in., X Large	PR	ERG16365	\$36.75
9 in., 2X Large	PR	ERG16366	\$36.75
11 in., Small	PR	ERG16372	\$37.77
11 in., Medium	PR	ERG16373	\$37.77
11 in., Large	PR	ERG16374	\$37.77
11 in., X Large	PR	ERG16375	\$37.77
11 in., 2X Large	PR	ERG16376	\$37.77

ERGODYNE Rope Reppelling Gloves

740 Series
Proflex®



- Double-reinforced, EVA padded rope zone with rope channel
- Double layer amara palm and fingers
- Amara-reinforced fingertips, thumb and knuckle
- Abrasion and puncture resistant Amara and stretch fabric
- Adjustable wrist cinch strap for extra security
- Double-needle Kelvar® stitching
- Wrist grommet for easy clipping
- Color: Red w/black/gray

Size	Unit	ORR#	PR
Small	PR	ERG17802	\$28.57
Medium	PR	ERG17803	\$28.57
Large	PR	ERG17804	\$28.57
X Large	PR	ERG17805	\$28.57
2X Large	PR	ERG17806	\$28.57

Emergency Rescue Equipment & Services

FIRE-DEX Fire Hoods

Non-NFPA
6 oz. Nomex®



Fire hoods feature a unique elastic closure for easier donning and a tighter seal around SCBA masks. They feature flat lock seams for greater comfort and double stitch reinforced binding. The H33NS is 6 oz. Rib knit 100% Nomex®. Double layer hood, single layer bib.

Unit	ORR#	EA
EA	FIRH33NS	\$20.45

FIRE-DEX Fire Hoods

NFPA TrueFit™
PBI Blend/ 8oz. Nomex®/ Lenzing



Fire hoods feature a unique elastic closure for easier donning and a tighter seal around SCBA masks. They feature flat lock seams for greater comfort and double stitch reinforced binding. The H61PLNB has inner layer of Nomex/Lenzing and outer layer PBI with shoulder notch and serged bottom.

Unit	ORR#	EA
EA	FIRH61PLNB	\$20.63

FIRE-DEX Fire Hoods

NFPA TrueFit™
8.5 oz Nomex® Bib



Fire hoods feature a unique elastic closure for easier donning and a tighter seal around SCBA masks. They feature flat lock seams for greater comfort and double stitch reinforced binding. The H71NENB is a 8.5 oz. 100% Nomex heavy duty hood with "TrueFit" elastic face opening, seamless bib and shoulder notch with gusset.

Unit	ORR#	EA
EA	FIRH71NENB	\$22.77

FIRE-DEX Fire Hoods

NFPA TrueFit™
8.5 oz. Nomex® Shoulder Notch



Fire hoods feature a unique elastic closure for easier donning and a tighter seal around SCBA masks. They feature flat lock seams for greater comfort and double stitch reinforced binding. The H11NENB is 100% Nomex heavy duty hood with shoulder notch, 8.5 oz rib knit and "TrueFit" elastic.

Unit	ORR#	EA
EA	FIRH11NENB	\$24.55

**TOTAL FIRE GROUP
10" Black Zipper Boot**



Leather Firreboot features soft, premium leather with a modern rounded military-style toe that's more functional than flat toes. The revolutionary water barrier is structured with conical pores that lock water out while still allowing stale air and dampness to escape. The vulcanized storm welt construction insures a watertight seal where rubber outsoles join leather uppers. Toe cap is a polyurethane impregnated leather with high abrasion resistant qualities. These boots are lighter and more comfortable and conserve vital firefighter energy step after step, hour after hour. The Kevlar®/Nomex® fabric inner lining provides warmth, heat protection, and resistance to cutting.

Unit	ORR#	EA
Pair	SER6310	\$307.50

**TOTAL FIRE GROUP
14" Black Bunker Boot**



Leather Firreboot features soft, premium leather with a modern rounded military-style toe that's more functional than flat toes. The revolutionary water barrier is structured with conical pores that lock water out while still allowing stale air and dampness to escape. The vulcanized storm welt construction insures a watertight seal where rubber outsoles join leather uppers. Toe cap is a polyurethane impregnated leather with high abrasion resistant qualities. These boots are lighter and more comfortable and conserve vital firefighter energy step after step, hour after hour. The Kevlar®/Nomex® fabric inner lining provides warmth, heat protection, and resistance to cutting.

Unit	ORR#	EA
Pair	SER6314	\$307.50

**Bunker Boots
Leather Structural Fire**



- Structural fire fighting oblique toe
- Upper: Black boulder waterproof, flame and cut-resisting leather with scuff-resisting "shark-skin" leather toe
- Construction: Goodyear storm welt
- Outsole: Vibram® heat, abrasion cut-resisting fire compound
- Lining: Comfort weave
- Insole: Polyurethane removable insert on flexible double rubber
- Midsole: Rubber, Shank: 3 Ribbed steel ladder
- Built in shin guard, Sympatex® waterproof barrier. ANSI Z41 PT99 M I/75 C/75 oblique steel toe. Stainless steel puncture-resisting bottom plate.
- Black combat super-knit and 4oz. Thermal barrier
- Additional sizes available

Size	Unit	ORR#	PR
5, Medium	PR	WBR8046373M5	\$221.25

**Station Boots
High Shine Leather**



- Upper: Combination black smooth high shine leather and full grain padded leather quarter
- Construction: Goodyear welt
- Outsole: Oil, heat, and slip-resisting Vibram® security heavy-duty lug, non-marking, Insole: Removable Poly-Pillow Footpacer™
- Lining: Comfort weave
- Midsole: Rubber, Shank: Fiberglass
- Lace-in duty zipper. Stainless steel puncture-resisting bottom plate. ANSI Z41 PT99 M I/75 C/75 steel toe, EH. Meets the requirements of Cal/OSHA title 8, Art. 10.1, Sec 3410 (f). Made in USA.
- Additional sizes available

Size	Unit	ORR#	PR
7, Medium	PR	WBR8046446M7	\$125.45

Emergency Rescue Equipment & Services

Fire Fighting Boots

Wildland Fire Rescue



- 10" Wildland
- Upper: Black boulder waterproof, flame and cut-resisting leather with removable kiltie
- Construction: Goodyear storm welt
- Outsole: Vibram® rugged outdoor and heavy-duty logger. Oil, heat, and slip-resisting
- Lining: Dri-Lex® tongue, comfort weave vamp
- Insole: Removable flet footbed
- Midsole: Rubber and leather
- Shank: 3 Ribbed steel ladder
- Kevlar® thread and lace. Tip stitching for extra secure sole attachment. Meets the requirements for NFPA 1977 protective clothing and equipment for wildland fire fighting, current edition. Made in USA.
- Additional sizes available

Size	Unit	ORR#	PR
5, Medium	PR	WBR8346371M5	\$162.95

Bunker Boots

Light Insulated Calendared Sole
Hellfire™



- Rubber light insulated calendared sole
- Upper: Flame/Heat resisting rubber
- Construction: Vulcanized
- Outsole: Flame/heat resting "traction cleat"
- Lining: Dupont™ Kevlar® yellow knit one piece liner
- Insole: Removable superknit covered polyurethane
- Midsole: Stainless steel puncture resisting bottom plate
- Shank: 3 ribbed steel ladder
- Meets NFPA requirements. UL certified. ANSI Z41 PT99 M I/75 C/75 oversized steel toe. Double reinforced pull loops. Cushioned shin guard. Light reflecting instep and heel patches.
- Additional sizes available

Size	Unit	ORR#	PR
5, Medium	PR	WBR8076001M5	\$92.73

Bunker Boots

Insulated Lug Sole
Hellfire™



- Rubber insulated lug sole
- Upper: Flame/Heat resisting rubber
- Construction: Vulcanized
- Outsole: Flame/heat resisting "traction lug"
- Lining: Dupont™ Kevlar® Yellow knit one piece liner
- Insole: Removable superknit covered polyurethane
- Midsole: Stainless steel puncture resting bottom plate
- Shank: 3 ribbed steel ladder
- Meets NFPA requirements. UL certified. ANSI Z41 PT99 M I/75 C/75 oversized toe. Double reinforced pull loops. Cushioned shin guard. Light reflecting instep and heel patches.
- Additional sizes available

Size	Unit	ORR#	PR
5, Medium	PR	WBR8076000M5	\$99.55

**TOTAL FIRE GROUP
Fighting-Weight Insulated Bunker Boot**



Firebreaker Fighting-Weight™ designed to be up to 25% lighter than heavier conventional fireboots. Made with an exclusive Unishield™ process, a pair of Fighting-Weights still provides all the protection of the original Firebreaker, yet is lightweight enough so that the difference can truly be felt. Independent clinical studies reveal that reducing a pound of weight on the foot has the same stress-relieving benefit as taking five pounds off a firefighter's back. That means Fighting-Weight boots' lighter weight can translate to an eight-pound reduction off a firefighter's load when compared with the heaviest boots of other manufacturers. Men's with lug outsole.

Size	Unit	ORR#	PR
10	PR	SER140910	\$141.04

**TOTAL FIRE GROUP
Firefighter Insulated Heavy Trac Tread Outsole Boot**



Features include superior quality at an affordable price, extra-heavy outside toe cap reinforcement, thick cork cushion insoles, easy on and off, sturdy pull-on straps, ozone-resistant compounds used throughout, steel toe exceeds ANSI Z41.1 1999 standards, flexible steel midsole and steel shank for superior protection, and sure-footed cleat-grip sole pattern. In Underwriter's Laboratories tests, Firefighter bunker boots met all footwear fire protection criteria under the NFPA Standard, 1971-2000 Edition. Complies with ANSI Z41-1999 for Personal Protective Footwear, specifically: Z41.1 impact and Compression of Steel Soles, Z41.4 Electrical Hazard Protection (Dielectric) and Z41.5 Sole Puncture Resistance. Firefighter meets same OSHA and CSA standards as the Firebreaker.

Size	Unit	ORR#	PR
10	PR	SER145010	\$109.19

**ERGODYNE
Red Suspenders**



- H-Back design
- 8-point heavy duty button attachment
- Heavy duty cotton webbing
- H-Style keeper
- Color: Red

Unit	ORR#	EA
EA	ERG5090	\$6.75

**ERGODYNE
Reflective Suspenders**



- Reflective strip trough center
- H-Back design
- 8-point heavy duty button attachment
- Heavy duty cotton webbing
- H-Style keeper
- Color: Red
- Reflective

Unit	ORR#	EA
EA	ERG5091	\$10.84

**FYREPEL
Heavy Duty Suspenders**



- Heavy duty padded 2" H-back red elastic (6point) suspenders.

Color	Unit	ORR#	EA
Red	EA	FYR126R	\$16.37

Emergency Rescue Equipment & Services

FYREPEL Bunker Coat Attack® Series

FYREPEL



- When firefighters respond, there's no time to waste. Speed is essential. They go with what they know best. That's usually Fyrepel's Attack Series of turnout gear, recognized everywhere by its traditionally styled 35" full length coat worn over rugged, suspended, reinforced pants with double waistband, flapped hip pockets and take-up strap. It's a proven design that's proven all the time ... on the job, day after day. Our balanced, tapered design allows superior weight distribution for more comfort, less fatigue. The 3-piece pattern permits a highly adaptable fit to accommodate anyone in the house, and can be tailored to meet your specific requirements and your budget. Fyrepel design provides 360° vapor and thermal torso protection. Individually sewn, all seams are double-stitched with Nomex® thread, double lappers for extra durability and strength. The Attack Series gear can be customized to meet or exceed stringent NFPA, OSHA, CALOSHA and exacting state requirements. Attack Series Features: Collar - Tapered 6" at edges, 4" at middle (15.24 cm x 10cm) collar with Nomex lining multi-layer construction including vapor barrier, Shoulder and Yoke Area - double outer shell fabric reinforcement provides extended durability in high wear areas. Nomex, 7.5 oz.
- Throat Tab - protective double material outer shell 10"W x 4"H (25.40cm x 10.16cm) band with 2"W x 2"H (5.08cm x 5.08cm) Velcro® strip closure. Wristlet - extra long 3.5" (8.89cm) Kevlar® knit sewn to outer lining provides unique water-well design and added hand/wrist protection. Nomex wristlet optional. Metal Attachments - non-sparking rust-proof nickel-plated brass for safety and dependability. Storm Flap - extra wide 4.5"W (11.43cm) flap with durable, multi-layer construction. Four leather backed, reinforced dee-ring and spring snaps make for positive closure. Pockets - Two oversized 10.5"W x 4"L (26.67cm x 10cm) pockets feature double material reinforced bottoms and overlapping flaps with leather backed snap closures. Inner Pockets - 7"W x 9"L (17.78cm x 22.86cm) pocket constructed of thermal liner & vapor barrier material; located on front left. Suspenders - 8 point heavy duty 1.5"W (3.81cm) elastic with adjustable non-slip clasps (optional) 8 Point Suspender Buttons - aluminum, leather-backed and reinforced for durability. Waist Band - 2"W (5cm) double waistband Take-Up Strap - rugged leather construction, with dee-ring and spring snap for precise 2" (5.08cm) waist adjustment. Hip Pockets - two 7"W x 8.25"L (17.78cm x 20.96cm) pockets, with large overlapping flaps and heavy duty, reinforced snap closures. Front Fly - tapered 5.5" at top to 2.5" at bottom (13.97cm x 6.35cm), double outer shell material, with overlapping design and snap closures. Trim - fluorescent Scotchlite® or Reflexite® custom packages available in a variety of pattern, colors, and sizes.

Size	Unit	ORR#	EA
XL	EA	FYR2202Y68X	\$463.64

FYREPEL Wildland Brushcoat

FYREPEL



Whether you're involved in a training exercise to prepare for a busy season or actively engaged in a raging battle, you'll be protected and able to perform better in Fyrepel's Wildland Gear. Wildland Firefighting Gear Features: Storm flap covering zipper with FR hook and loop closure, Overlapping stand up collar with FR hook and loop closure, Adjustable hook and loop closures on sleeve cuffs, raglan sleeves, Patch style chest pocket with FR hook and loop closure, Sewn throughout with Nomex thread, Radio pocket on left front with FR Hook and loop closure, Longer style body, and Heavy duty zipper with Nomex zipper tape.

Size	Material	Weight	Length	Unit	ORR#	EA
Small	Nomex	6oz.	Regular	EA	FYRBC10NS	\$80.45
Medium	Nomex	6oz.	Regular	EA	FYRBC10NM	\$80.45
Large	Nomex	6oz.	Regular	EA	FYRBC10NLR	\$80.45
Large	Nomex	6oz.	Tall	EA	FYRBC10NLT	\$80.45
X-Large	Nomex	6oz.	Regular	EA	FYRBC10NXLR	\$80.45
X-Large	Nomex	6oz.	Tall	EA	FYRBC10NXLT	\$80.45
2X-Large	Nomex	6oz.	Regular	EA	FYRBC10NXXLR	\$80.45
2X-Large	Nomex	6oz.	Tall	EA	FYRBC10NXXLT	\$80.45
Small	Indura Ultra Soft	9oz.	Regular	EA	FYRBC10IS	\$75.00
Medium	Indura Ultra Soft	9oz.	Regular	EA	FYRBC10IMR	\$75.00
Large	Indura Ultra Soft	9oz.	Regular	EA	FYRBC10ILR	\$75.00
Large	Indura Ultra Soft	9oz.	Tall	EA	FYRBC10ILT	\$75.00
X-Large	Indura Ultra Soft	9oz.	Regular	EA	FYRBC10IXLR	\$75.00
X-Large	Indura Ultra Soft	9oz.	Tall	EA	FYRBC10IXLT	\$75.00
2X-Large	Indura Ultra Soft	9oz.	Regular	EA	FYRBC10IXXLR	\$75.00
2X-Large	Indura Ultra Soft	9oz.	Tall	EA	FYRBC10IXXLT	\$75.00

ERGODYNE Gear Bags

Fire and Rescue Series
WorkSmart®



Designed for storage of turnout gear equipment, and personal items

- Removable adjustable shoulder strap
- 13" x 28" x 13" main hold
- 10" x 10" outside front pocket
- Strap grapper
- Total Capacity: 4,730 ci. (78 l)
- Color: Red

Unit	ORR#	EA
EA	ERG5000	\$31.30

ERGODYNE Step-In Combo Gear Bags

Fire and Rescue Series
WorkSmart®



Designed for maximum cargo capacity and extra fast donning

- Flap top design
- Removable shoulder strap
- Strap grabber
- Built with 1000D nylon, double-coated polyurethane, to repel water and resist abrasions, tears, scuffs, and punctures
- 15" x 15" x 14" main hold
- Two 8" x 15" outside end pockets
- Total capacity: 6,750 ci. (111 l)
- Color: Red

Unit	ORR#	EA
EA	ERG5060	\$43.57

ERGODYNE Step-In Tall Gear Bags

Fire and Rescue Series
WorkSmart®



Designed for maximum cargo capacity and extra fast donning

- 2" padded removable shoulder strap
- Strap grapper
- 20" x 18" x 15"
- Center opening
- Total Capacity: 5,400 ci. (88 l)
- Description: Step-in bunker pack, Color: Red

Unit	ORR#	EA
EA	ERG5063	\$32.66

ERGODYNE Gear Bags

Fire and Rescue Series
WorkSmart®



Designed for storage of turnout gear equipment, and personal items

- 16" x 21" x 15" main hold
- 10" x 10" outside front pocket
- 16" x 8" x 14" side pocket
- 16" x 2" x 14" side pocket
- Grab 'N go end strap
- Strap grapper
- Total Capacity: 7,280 ci. (119 l)
- Color: Red

Unit	ORR#	EA
EA	ERG5005	\$44.93

Emergency Rescue Equipment & Services



ERGODYNE Ditty Bags

Fire and Rescue Series
WorkSmart®



Designed for station or home transport of personal items and gear

- Multi purpose bag for personal gear
- 100% breathable polyester mesh
- Solid base
- Adjustable closure
- Total Capacity: 520 ci. (9 l)
- Color: Black

Unit	ORR#	EA
EA	ERG5025L	\$7.43

SCBA / Respiratory service & repair

A long-standing distributor for Scott Health & Safety, ORR takes great pride in being one of the industry's premier providers of respiratory systems services, including maintenance, repairs, testing and upgrades.



Nozzles

Pistol Grip
Turbojet® 1720



The Style 1720 Turbojet® nozzle is a lightweight fog and straight stream nozzle with multiple fixed constant gallonage settings of 30-60-95-125 gpm at 100 or 75 psi. The nozzle has spinning teeth, multiple pattern detents, a one piece solid rubber-like handle with dual handle stops, dual drive trunnions and an extruded Pyrolite® body. The nozzle also has a minimum 110° angle at wide fog, a 1 1/2" full-time swivel inlet, and is capable of flushing without shutting down. Meets all aspects of NFPA 1964 with test results available.

Unit	ORR#	EA
EA	AKR1720	\$626.65

Nozzles

Master Stream
Turbomaster®



The Style 1755 Turbomaster™ Nozzle is a combination fog and straight stream constant gallonage nozzle with four variable settings of 500-750-1000-1250 gpm at 100 psi. The nozzle is constructed of lightweight Pyrolite®, has spinning teeth, a large rubber-like control ring, and a 2 1/2" swivel. It also has a variable pattern selection from straight stream to wide fog with continuous detents for more positive positioning.

Unit	ORR#	EA
EA	AKR1755	\$885.85

Nozzles

Master Stream Rampage™



- Akron® single and adjustable flow master stream nozzles are designed to maintain a given flow at 100 psi (700 kPa) operating pressure in all patterns
- A fixed gallonage master stream nozzle with built-in stream shaper designed for flows up to 1000 gpm. Ideal for heavy-duty use on fixed monitors
- Brass construction
- Set at 750 gpm (2900 lpm), field changeable to 500 or 1000 gpm (1900-3800 lpm)
- 2 1/2 in. swivel inlet
- Length: 9 in., Weight: 23 1/4 lbs

Unit	ORR#	EA
EA	AKR4461	\$349.04

Fire Monitors

Flanged Base Omega®



- Corrosion resistant brass monitors with 360° travel for greater coverage in industrial and marine environments
- Brass monitors with cast-in turning vanes for more efficient flow. Vertical travel up to 150°
- Flows up to 1250 gpm (4800 lpm)
- Full 3" waterway
- 2 1/2", 3" or 4" flange or 2 1/2" or 3" NPT inlet
- 2 1/2" male outlet
- Height: 17 in., Width: 11 1/2 in

Unit	ORR#	EA
EA	AKR3526	\$888.79

Hydrant Mounts



- Hydrant mount permits deck pipe such as the Aries™, Omega or Bronco™ monitors to be mounted to a 2 1/2" hydrant port
- Height adjustment from the ground to center of the hydrant discharge is 17 1/2" to 28"
- Length: 9 1/2" from swivel to middle of flange
- 2 1/2" swivel inlet
- 3" or 4" flange outlet (specify)

Unit	ORR#	EA
EA	AKR2775	\$734.15

SCBA / Respiratory service & repair

A long-standing distributor for Scott Health & Safety, ORR takes great pride in being one of the industry's premier providers of respiratory systems services, including maintenance, repairs, testing and upgrades.



Emergency Rescue Equipment & Services



Fire Nozzles

Pistol Grip
Select-O-Matic®



- Durable, lightweight Elk-O-Lite® construction
- Automatically adjust to changing flows
- Constant flow - flush feature
- Flow efficient - fully machined waterway
- Hydraulically balanced ball shutoff
- Adjustable neoprene seat with acetal ball
- Rugged, aluminum/bronze shutoff handle with double stops
- Heavy-duty, protective urethane bumper
- Replaceable spinning teeth for wide, protective fog
- Excellent for application of AFFF
- Superb wide fog for personal protection and heat absorption
- Excellent for application of class A foam
- Compliance with NFPA 1964

Specifications:

- Hose Size: 1.5 in., 1.75 in.
- Flow @ 100 psi: 60 - 200 gpm (225 - 757 lpm)
- Threads Base: 1.5 in.
- Length: 11.375 in.

Unit	ORR#	EA
EA	ELKSM20FG	\$819.00

Fire Nozzles

Select-O-Matic®



- Durable, lightweight Elk-O-Lite® construction
- Automatically adjust to changing flows
- Constant flow - flush feature
- Flow efficient - fully machined waterway
- Hydraulically balanced ball shutoff
- Adjustable neoprene seat with acetal ball
- Rugged, aluminum/bronze shutoff handle with double stops
- Heavy-duty, protective urethane bumper
- Replaceable spinning teeth for wide, protective fog
- Compliance with NFPA 1964
- Easy "one for one hydraulics"
- Hose Size: 1.5 in., 1.75 in.
- Flow @ 100 psi: 60 - 200 gpm (225 - 757 lpm)
- Threads Base: 1.5 in.
- Length: 11 in.

Unit	ORR#	EA
EA	ELKSM20F	\$777.27

In-Line Eductors



Akron Brass® inline eductors feature numerous options to satisfy a variety of needs in today's fire service. The inline (available in Pyrolite® or brass) eductors are designed for portable or built in foam system use. Akron municipal eductors feature a large, easy to read, and removable metering dial with infinite settings between 0 and 6%. Standard eductors are rated to flow at 200 psi. In addition, several industrial eductors are available at flow pressures as low as 100 psi inlet pressure. Standard eductors are available in 60, 95, and 125 gpm models with either 1 1/2" or 2 1/2" swivel inlets. Lightweight Pyrolite units weigh less than 3 1/2 lbs. and are shorter than 8" in length.

Flow (gpm)	Flow (lpm)	Unit	ORR#	EA
60	230	EA	AKR3060	\$511.77
95	360	EA	AKR3095	\$511.77
125	475	EA	AKR3125	\$511.77
60	230	EA	AKR3070	\$584.67
95	360	EA	AKR3071	\$584.67
125	475	EA	AKR3072	\$584.67

Foam Eductors



- Portable foam eductors rugged, corrosion resistant brass construction
- 1/2% setting for class A foam
- Simple, efficient Venturi design
- Inline
- 1, 3, and 6% settings for class B foam
- Positive setting positions
- Removable metering valve
- Clear PVC pickup hose - .625" ID x 1.0" OD
- Removable pickup screen
- Wide selection of flows
- Stainless steel check ball

Benefits:

- Years of dependable service
- Easy hook-up/easy set-up
- Trouble-free operation
- Compatible with most foam concentrates
- A size for all handlines: 1" thru 3"
- Cost effective class A foam system
- Can be deployed in any position

Specifications:

- 125 gpm flow
- 1.5" NHT free swivel inlet
- 1.5" NHT male outlet
- Finish red urethane enamel with satin brass or chrome plated trim
- Length: 11.75 in.

Unit	ORR#	EA
EA	ELK241125	\$549.82

SCBA / Respiratory service & repair

A long-standing distributor for Scott Health & Safety, ORR takes great pride in being one of the industry's premier providers of respiratory systems services, including maintenance, repairs, testing and upgrades.



Emergency Rescue Equipment & Services

Universal Spanners

Elk-O-Lite®



- Durable, lightweight Elk-O-Lite construction
- It has hammer head, window jimmy, gas cock slot, and hanger loop
- Fits up to 3.5" rocker lug or pin lug coupling
- Cast finish
- Length: 11.50 in.

Unit	ORR#	EA
EA	ELKT464	\$21.27

Adjustable Hydrant Wrenches



- Rugged, cast manganese bronze head with chrome plated steel handle
- Adjustable to fit up to 1.750" pentagon nut or 1.50" square nut
- Can be used as spanner on 2.5" pin lug couplings or on rocker lug couplings from 2.5" or 5.0"
- Knurled handle
- Length: 16.50 in.

Unit	ORR#	EA
EA	ELKS454	\$63.75

Direct Connect Adapters



- Durable, lightweight Elk-O-Lite construction
- 2.5" female inlet
- 1.5" NHT male outlet
- Finish hard anodized
- Length: 3.50 in.

Thread Type	ORR#	EA
SIPT	ELKD327AIPT	\$129.27
NST	ELKD327ANST	\$129.27

Double Female Adapters

Elk-O-Lite®



- Durable, lightweight Elk-O-Lite adapter
- Three piece construction with rocker lug swivels
- NHT threads only
- Hard anodized finish

Size (in.)	ORR#	EA
1Zx	ELKF32715NH	\$74.45
2Zx	ELKF327212	\$90.00

Foam Aeration Tubes



- Durable, lightweight Elk-O-Lite construction
- Quickly attaches to SM-10F, SM-10FG, TSM-10F, SM-20F, SM-20FG, TSM-20F, 4000-10, 4000-11, 4000-12, 4000-13, 4000-14, 4000-16, 4000-17, 4000-18, 4000-19, SFL-B, SFL-BG, SFMLP SFM-GLP and TSFMLP
- Cast finish with nylon cord wrap
- Length: 15.87 in.

Unit	ORR#	EA
EA	ELK246	\$225.00

SUPERIOR FIRE HOSE Double Jacket Municipal Fire Hose

D600



Our 600 PSIG test all polyester double jacket EPDM rubber lined fire hose meets NFPA requirements for attack, relay and supply line hoses. Available with Superior Steadfast Coating Colors: Orange, Red, Blue, Yellow, Green Black, Tan and Brown. Available in 50,75, and 100 feet lengths. 600 PSI Test Pressure. 300 PSI Service Pressure.

Hose Size	Unit	ORR#	FT
1.5"	FT	SFRD60015D6	\$1.15
1.75"	FT	SFRD600175D6	\$1.38
2"	FT	SFRD60020D6	\$1.87
2.5"	FT	SFRD60025D6	\$1.94
3"	FT	SFRD60030D6	\$2.52
3.5"	FT	SFRD60035D6	\$3.49
4"	FT	SFRD60040D6	\$4.02

SUPERIOR FIRE HOSE Double Jacket Municipal Fire Hose

D800



Our 800 PSIG test all polyester double jacket EPDM rubber lined fire hose is ideal for high rise backpacks as well as other municipal fire fighting applications. Designed for lightest weight with maximum strength. Superior abrasion resistance. Available with Superior Steadfast Coating. Colors: Orange, Red, Blue, Yellow, Green Black, Tan and Brown. Available in 50,75, and 100 feet lengths. 800 PSI Test Pressure. 400 PSI Service Pressure.

Hose Size	Unit	ORR#	FT
1.5"	FT	SFRD80015D8	\$1.22
1.75"	FT	SFRD800175D8	\$1.40
2"	FT	SFRD80020D8	\$1.91
2.5"	FT	SFRD80025D8	\$1.97
3.0"	FT	SFRD80030D8	\$2.57

Emergency Rescue Equipment & Services

MSA Rescue Equipment Suretyman™ Rescue Utility System



The Suretyman™ Rescue Utility System incorporates all the features professionals have come to expect from a first class rescue system. The system is primarily used for raising and lowering people or equipment in rescue and industrial work access and is ideal for confined space applications.

The Suretyman Rescue Utility System features:

- 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 opening 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 and access
- Multi-purpose ascent or descent
- Rated capacity of 600 lb (272 kg) for personnel and materials
- Standard rope length of 200 ft
- Due to 4:1 mechanical advantage, the user should order with 4 times the length of rope necessary for their application.

Description	Unit	ORR#	EA
Suretyman Rescue Utility System, 200' Length	EA	MSASRS15200	\$750.00

MSA Descent Devices Anthrone Descender



The Anthrone Descender is a manually operated controlled descent device. It is most commonly used for suspended work positioning, self evacuation, or rescue operations. The device utilizes a cam assembly that provides friction on the rope to hold a load, or allow the load to descend at a controlled rate. To begin descent, the user depresses the control lever on the Anthrone. If the control lever is fully depressed in a panic situation, the descent will stop. Other features include:

- Proper roping/rigging diagrams on the side of the Anthrone Descender
- Device can be installed/removed at any point on the rope
- Working load of 300 lbs (136kg)
- System consists of a 7/16" (11mm) rope, the Anthrone Descender and 2 carabiners
- 100' of rope

Description	Unit	ORR#	EA
System includes 100' rope and 2 carabiners	EA	MSASDC726100	\$232.50
Rope/Equipment Bag, Holds 300' Rope	EA	MSASRB431101	\$119.99

DBI SALA Rescue Positioning System



Use this simple, extremely reliable rescue or positioning system to raise and/or lower yourself or someone else, providing a stable way to reach a working level, even in tight quarters. After reaching the working level, you can lock out the RPD without needing the tie-off. Backup safety is provided through an inertial speed break that activates automatically if you lose control or become unconscious. A slight tug on the rope will resume the raising or lowering. Meets OSHA and ANSI standards, not CSA.

- Rescue positioning device with 4:1 gear ratio
- Connecting sling
- Rescue sling
- Two carabiners
- 3/8" low stretch static kernmantle rope (Order separately. Specify length)
- Storage bag

System Length	Unit	ORR#	EA
40 feet	EA	DBE3602040	\$1527.39
50 feet	EA	DBE3602050	\$1578.62
60 feet	EA	DBE3602060	\$1629.86
100 feet	EA	DBE3602100	\$1834.80
250 feet	EA	DBE3602250	\$2603.33

DBI SALA Rescue and Descent Systems Rollgliss® Descender



This system is simplicity itself to operate. It is reliable and requires minimal maintenance. Used world-wide, it is now the ideal self-operated descent device for mast and antennae construction, cranes, special fire service tasks, off-shore operations and tactical actions by the police, military, etc. Meets OSHA and ANSI standards

- Descent unit removable from line
- Order rope, harness and bag separately

Unit	ORR#	EA
EA	DBE8900101	\$677.72

DBI SALA Rope Rescue Systems Rollgliss®



The Rollgliss® System is a versatile and efficient state-of-the-art modular ascending and descending rope rescue system that sets new standards in safety and rescue. With a Rollgliss® system, it takes just a moment to change the hauling ratio, giving you more time to save more lives!

- Meets OSHA and ANSI standards
- 3:1 ratio, 50 ft. travel distance (200 ft. 3/8" rope)
- Interchangeable pulley system
- Includes R350 rope unit, pulleys, rope control device, securing strap, anchoring sling, carabiners and carrying bag

Unit	ORR#	EA
EA	DBE8902004	\$1682.06

DBI SALA Confined Space Rescue Retrieval Systems Salalift® Winch, SRL, and Tripod



- Lightweight, portable confined space entry system
- Back-up sealed self-retracting life-line with emergency retrieval and 50 ft. 3/16" galvanized cable, mounting bracket and carrying bag
- 7 foot aluminum tripod
- Legmount pulley
- Tripod mounting base
- 8304000: Salalift® winch with 60 ft. of 1/4" galvanized cable and carrying bag

Description	Unit	ORR#	EA
Winch/SRL/Tripod Combination	EA	DBE8304000	\$4798.70
Tripod and SRL Only	EA	DBE8301000	\$3004.61

Emergency Rescue Equipment & Services



Prusik Cord



Prusik cord and load release hitch cord

The most important attributes of a cord used for Prusik hitches is consistency in handling and diameter. CMC rescue Prusik cord has the right balance of suppleness for reliable activation, but it not so soft that it wears out rapidly. Made of nylon with a torque-free, kernmantle construction, it comes in solid colors.

The performance parameters of Prusik hitches used to belay rescue systems have received only limited investigation through reproducible testing.

Diameter: 8 mm

Minimum Breaking Strength: 2,875 lbs. (12 kN)

Spool Length: 1,200 ft.

Color	Unit	ORR#	FT
Green	FT	CMC293018	\$.41
Red	FT	CMC293038	\$.41

Rope Bags



The molded backpack style shoulder straps provide greater comfort when carrying a heavy bag. Tops feature rugged pack cloth that closes easier when the user pull the drawstring. Handles just inside the top can be used to hold the bag open for efficient stuffing or can be used to carry the bag from the top. Soft rubber carrying handle is gentle on the hand when lifting or carrying the bag. The bottom of bag has a grommet to pass the rope through plus a carabiner loop if the user prefer to tie the end off inside the bag.

Capacity	Color	Length x Dia.	Unit	ORR#	EA
150 to 200 Ft.	Red	25" x 8"	EA	CMC430203	\$35.45
250 to 300 Ft.	Orange	25" x 10"	EA	CMC430301	\$38.12

Safety Lifelines

Rescue Ropes



- It has an excellent balance of strength, handling, and durability with minimum sheath slippage. Whether the user is a firefighter on a skyscraper, a mountain rescuer high on a cliff, or a responder to an industrial accident
- Certifications: UL classified to NFPA 1983 standard on Fire Service Life Safety Rope and System Components, 2001. Exceeds OSHA minimum strength requirements for industrial applications.
- Construction: Static kernmantle
- Core: 100 percent nylon, block creel
- Sheath: 100 percent nylon, braided nylon sheath with half of the strands having a left twist (Z) and half of the strands with a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance.
- Elongation: Classified per cordage institute standard on life safety rope as a "static" rope with less than 6% elongation at 10% of the minimum breaking strength.

- Temperature: Melt point of 480°F (248°F). Exceeds requirements of NFPA 1983 standards.
- Color: Solid color sheath does not stiffen with use or multiple washings.
- 3 Sigma Minimum Breaking Strength: 40 kN (8,992 lbf)
- Minimum Diameter: 13 mm (1/2 in.)
- Minimum Melting Point: 204°C (400°F)

Diameter in. (mm)	Color	NFPA 3 Sigma Minimum Breaking Strength lbs. (kN)	Weight per 100 ft. (lbs.)	Unit	ORR#	FT
1/2 (12.7)	Orange	9,000 (42)	7.1	FT	CMC273210	\$.86
1/2 (12.7)	Blue	9,000 (42)	7.1	FT	CMC273220	\$.86
1/2 (12.7)	Red	9,000 (42)	7.1	FT	CMC273230	\$.86
5/8 (15.9)	Red	12,500 (55)	10.9	FT	CMC274030	\$1.12

Rescue Descenders



- With ears
- Designed for fire services, rescue, and tactical operations. The steel model performs exceptionally well in high-wear situations, such as helicopter operations. Big enough to allow a safe-lock off with larger diameter ropes, and the carabiner hole has enough room for extra carabiners. Drop forged and nickel plated.
- UL classified to NFPA 1983 (1995), for general use.
- Large Hole Diameter: 3 in., Material: Steel, Minimum Breaking Strength: 45,000 lbs. (200 kN), Weight: 20 oz.

Unit	ORR#	EA
EA	CMC300850	\$46.09

Rescue Pulleys



- CMC rescue pulleys have the versatility and performance to meet the demands of rope rescue systems. The large carabiner hole accepts multiple carabiners. The flat bottom not only manages Prusik hitches, but works well with Gibbs ascenders. By using aluminum, makes the sideplates thicker to give smooth rounded edges. Wheels are anodized aluminum. Oilite bushings work very well for almost all rescue teams.
- UL classified to NFPA 1983 - general use
- Bearing: Oilite bushing
- Size: 2 x 1/2

Type	Color	Weight (oz.)	Unit	ORR#	EA
Single	Blue	14	EA	CMC300323	\$49.64
Double	Gold	24	EA	CMC300324	\$79.77

Steel Carabiners

Locking D



Designed to be the ultimate, general purpose rescue carabiner. New auto-locking steel carabiner provides the safety of a 3-stage auto-locking gate that can be easily opened with one hand. Using an auto-locking carabiner decreases the possibility that the user will forget to lock the gate or that the gate will vibrate unlocked if kept in the right position. The compact size maximizes strength and allows a gate opening wide enough to fit over most litter rails. On the screw-lock models, the nut locks against the gate to prevent jamming. Every carabiner is proof tested.

- UL classified
- CE marked
- Gate Type: Screw-lock
- NFPA Rating: General use
- 3 Sigma Minimum Breaking Strength: 16,185 lbs. (72 kN)
- Weight: 10.2 oz.

Finish	Unit	ORR#	EA
Gold	EA	CMC300110	\$18.00
Black	EA	CMC300115	\$19.64

Anchor Plates



- The CMC anchor plate keeps the carabiners holding the different parts of rescue system from jamming together. The hardware becomes easier to see, making safety checks more accurate. It can also keep clipping a carabiner into the wrong loop of the anchor webbing. For anchor systems, it makes an excellent collection point.
- UL classified to NFPA 1983 - general use.
- Small Hole Diameter: 7/8 in, Large Hole Diameter: 2 in.
- Material: Stainless steel, 3 sigma Minimum Breaking Strength: 9,150 lbs. (40 kN), Weight: 16 oz.

Description	Unit	ORR#	EA
Stainless Steel	EA	CMC300615	\$39.00
Blue	EA	CMC300610	\$32.80

Emergency Rescue Equipment & Services



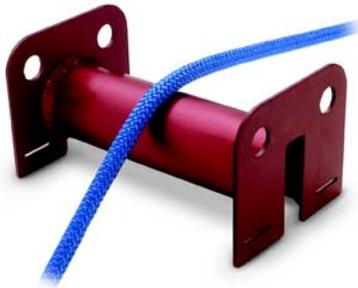
Variable Anchor Strap ProSeries



- ProSeries variable anchor strap
- CMC's variable anchor strap differs significantly in design and performance from other adjustable anchor straps, allowing it to handle a higher load before slipping. The D-Ring on one end is larger so the other end can pass through allowing the strap to be rigged in a Girth Hitch. Adjusts from a minimum length of 3 feet to a maximum of 7 feet.
- Minimum Breaking Strength: 5,000 lbs. (22 kN)

Unit	ORR#	EA
EA	CMC201020	\$32.80

Edge Protection Industrial Edger™



- I-Beams in the industrial setting provide a challenge for effective edge protection. Edge rollers are difficult to tie securely and rope guards and pads are not able to reduce a ninety-degree bend. Industrial Edger installs quickly to protect against sharp surfaces and eliminates tight bends. Excellent way to protect ropes or anchor slings from roadside guardrails. Made of anodized aluminum.
- Color: Red, Weight: 1.4 lbs.

Unit	ORR#	EA
EA	CMC740100	\$75.00



Rigger's Harness ProTech™



- ProTech™ rigger's harness
- Excellent harness for rope access work of all kinds. New dorsal D-Ring design allows the position of the D-Ring to be adjusted for the most comfort. When loaded, it does not ride up, but stays close to the back for maximum comfort and minimum pressure on the neck. The front waist D-ring allows a comfortable, stable sitting position for rappels and the sternum D-ring can be used for a front-mounted safety line when climbing towers or other structures. Side D-rings allow effective work positioning. Dark colors minimize visibility when working "behind the scenes".
- Attachment Points: Front waist; sternum; dorsal; side waist.
- UL classified to NFPA 1983 and ANSI Z359.1
- Weight: 5 lbs., Size: Large/X-large, Waist: 34 - 46 in. (86 - 117 cm)

Unit	ORR#	EA
EA	CMC202834	\$199.43

Bypass Lanyards



- Lightweight aluminum snap hooks.
- Designed for tower climbing operations, the Bypass Lanyard maintain fall protection while climbing or traversing on structures. One snap hook remains secure while the second is moved to the next step. Each side is an arm's reach long. Snap hooks are double acting, but can be opened with one hand. An oval screw link is used as the waist connector for minimum bulk and maximum security.
- Overall Length: 28 in., Strength Rating: 5,000 lbs.

Unit	ORR#	EA
EA	CMC301010	\$101.25

Training Manikins

Combat Challenge



- Rescue Randy combat challenge - 145 lbs
- Developed for lifelike adult or juvenile patient handling, transportation, and extrication training. These manikins can be safely used in situation too hazardous or uncomfortable for human volunteers. Made of durable vinyl with 4,100 lb. test plastic-coated cables, it includes articulated joints, weight distribution according to human weight distribution chart. Used by the U.S. Military, fire, and police departments, safety teams, and emergency personnel for rescue and extrication from pole top, confined spaces, collapsed buildings, smoke rooms, and ladder carry-down protocols world wide
- Size: 56 x 27 x 13 in

Unit	ORR#	EA
EA	SIM1434	\$816.14

Training Manikins

Rescue Randy - 55 lbs.



- Rescue Randy - 55 lbs
- Developed for lifelike adult or juvenile victim handling, transportation, and extrication training. These manikins can be safely used in situations too hazardous or uncomfortable for human volunteers. Made of durable vinyl with 4,100 lb. test plastic-coated cables. It includes articulated joints, weight distribution according to human weight distribution chart. Used by the U.S. Military, fire, and police departments, safety teams, and emergency personnel for rescue and extrication from pole top, confined spaces, collapsed buildings, smoke rooms, and ladder carry-down protocols worldwide.
- Size: 50 x 21 x 12 in

Unit	ORR#	EA
EA	SIM1338	\$615.68

Training Manikins

Rescue Randy - 105 lbs.



- Rescue Randy - 105 lbs
- Developed for lifelike adult or juvenile victim handling, transportation, and extrication training. These manikins can be safely used in situations too hazardous or uncomfortable for human volunteers. Made of durable vinyl with 4,100 lb. test plastic-coated cables. It includes articulated joints, weight distribution according to human weight distribution chart. Used by the U.S. Military, fire, and police departments, safety teams, and emergency personnel for rescue and extrication from pole top, confined spaces, collapsed buildings, smoke rooms, and ladder carry-down protocols worldwide
- Size: 50 x 21 x 12 in

Unit	ORR#	EA
EA	SIM1335RANDY	\$692.05

3M Self-Contained Breathing Apparatus

Air Mate SCBAG



A 30-minute SCBA featuring a Cordura™ nylon bag/vest harness with full face-piece. Air-Mate SCBAG SCBA is a positive pressure-demand respirator for use in IDLH or potentially IDLH environments. Grade D breathable air, which the employer must assure is being provided, is supplied from an airline or a hoop wrapped, aluminum cylinder which holds 45 cubic feet of air when pressurized at 4500 psi for a rated duration of 30 minutes. SCBAG is stored in a unique carrying bag that, upon opening, reverses into a vest-style harness.

Size	Unit	ORR#	EA
Medium	EA	MMMBA4430M	\$1424.93
Large	EA	MMMBA4430L	\$1424.93

Emergency Rescue Equipment & Services

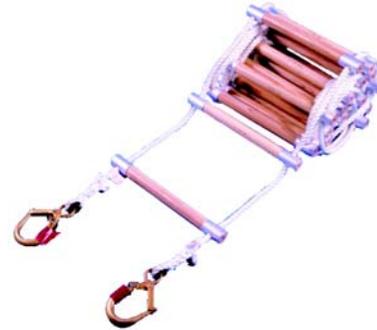
MSA Portable Ladders with Aluminum Rungs



Portable ladders feature aluminum rungs and 1" nylon strap. Available in various sizes.

Length	Unit	ORR#	EA
10 feet	EA	MSA415019	\$135.00
12 feet	EA	MSA415020	\$165.00
15 feet	EA	MSA415021	\$210.00
25 feet	EA	MSA415023	\$344.25
80 feet	EA	MSA415910	\$765.00
100 feet	EA	MSA415027	\$900.00
16 feet	EA	MSA415919	\$206.55

MSA Portable Ladders with Wooden Rungs



Portable ladders have wooden rungs and 1/2" nylon rope. Available in various lengths.

Length	Unit	ORR#	EA
25 feet	EA	MSA415032	\$405.00
25 feet	EA	MSA415042	\$420.00
50 feet	EA	MSA415044	\$780.00

DUO SAFETY Aluminum Roof Ladders



Famous Duo-Safety Rail Construction provides the advantage of extra strength without cumbersome weight. Ideal for pumper use - these outstanding ladders have been proven and approved for many years by fire companies everywhere. 750lb Duty Rated.

Size	Unit	ORR#	EA
10ft	EA	DUO775A10	\$208.30
12ft	EA	DUO775A12	\$227.80
14ft	EA	DUO775A14	\$247.30

DUO SAFETY Aluminum Folding Ladders



The ultimate in handy, convenient ladders - Light weight, these ladders fold into a compact bundle for storing or carrying. In the open position, special locking devices keep the ladders absolutely rigid. Equipped with Duo-Safety Ladder shoes as an extra precaution. 300lb Duty Rated.

Size	Unit	ORR#	EA
8ft	EA	DUO585A8	\$148.91
9ft	EA	DUO585A9	\$167.52
10ft	EA	DUO585A10	\$178.16
12ft	EA	DUO585A12	\$195.89
14ft	EA	DUO585A14	\$207.41

DUO SAFETY Solid Beam Aluminum Ladders



These incorporate Duo-Safety's exclusive tongue and groove arrangement. This outstanding construction design holds the sections firmly and rigidly, without brackets, hooks, or obstructions of any kind. These compact ladders require a minimum of banking space - and have the extra advantage of being especially stable and rigid. 3-3/4" Channel Rail. 750lb Duty Rated.

Size	Description	Unit	ORR#	EA
28ft	2-Section	EA	DUO1200A28	\$660.34
30ft	2-Section	EA	DUO1200A30	\$745.43
35ft	2-Section	EA	DUO1200A35	\$885.48
28ft	3-Section	EA	DUO1225A28	\$764.05
30ft	3-Section	EA	DUO1225A30	\$817.23
35ft	3-Section	EA	DUO1225A35	\$1180.64

Axial Blowers AC



- AC axial blower w/canister
- Engineered for convenience, this 8" axial blower is an all-in-one ventilation system. The design allows ducting to collapse into a built-in canister for easy storage. The unit can also be stored vertically to use a minimum amount of space. Includes blower. Certified to CSA STD C22.2 no 113. Air delivery certified CEESI.
- Free Air Flow: 1275 CFM, Air Flow with One 90 deg. Bend: 661 CFM, Air Flow with Two 90 deg. Bend: 582 CFM, Power Rating: 1/3 hp, Rating: 3 A @ 115 V
- CFM calculated using 15' x 8", 12", or 16" ducting based on diameter of the blower

Description	Unit	ORR#	EA
15 ft. of Ducting	EA	ALG9514	\$559.09
25 ft. of Ducting	EA	ALG951425	\$593.18

16" Smoke Ejector RAMFAN



- RAMFAN smoke ejector housings are made from Lexan polycarbonate, providing high-heat and high-impact resistant properties. The housing has a built-in stacking mechanism for PPV ventilation. Explosion-rated blowers ship without plug, order separately.
- Standards: Explosion-rated models are rated UL Class I, Group D, and Class II, E, F and G.

Description	Unit	ORR#	EA
16"40cm, 1/2HP Haz Loc, Smoke Ejector, Select 115V or 230V, No plug	EA	RMFEFC50X	\$1022.73

Emergency Rescue Equipment & Services

Turbo Blowers

"Fast Attack"
RAMFAN



RMFGF165:

- 16" Turbo Blower is the most powerful in its class
- Cast aluminum Turbo blade is precision balanced
- 5 position rapid-tilt for proper door seal
- 1 inch powder coated steel total perimeter frame
- 5.5 hp Honda motor
- 58 min. run time
- Heavy duty wheels and rock guard for use in rough terrain
- Oil alert protection system
- Full width locking handle for upright push-pull operation

RMFGF164SE:

- Powerful, yet compact
- 4 hp Honda motor
- 58 min. run time
- 1 inch powder coated steel frame
- 5 position rapid-tilt for proper door seal
- Economical choice
- Small in size, light weight to carry

Description	Unit	ORR#	EA
16" PPV Blower, Honda 5.5 hp motor, 19,500 cfm, 84 lbs	EA	RMFGF165	\$1426.37
16" PPV Blower, Honda 4 hp motor, 16,500 cfm, 62 lbs	EA	RMFGF164SE	\$1056.82



Super 18" Ventilator

4 HP, 4Cycle Gas Engine



The Super 18" positive pressure ventilator is a totally re-engineered design that brings you the best positive pressure. The direct drive system eliminates belts, pulleys, ball bearings and additional shafts. Precise tilt mechanism allows the unit to be set up for maximum positive pressure use to quickly desmoke ventilate structures.

Engine	Unit	ORR#	EA
Honda	EA	PES18GH	\$2000.73
Techumseh	EA	PES18GT	\$1458.55

TEMPEST TECHNOLOGY

Tempest Shadow I



The Shadow 1 has been the most popular smoke machine for years due to its compact size and high smoke output. It has been completely redesigned, featuring a new heat exchanger, larger fluid port, and a built-in "Super Remote." The new Shadow 1 gives you more smoke, longer operating times, and more training options. Multiple units can even be "daisy-chained" for training in multiple rooms simultaneously. 120 v, 50/60 Hz, 11 amps (220/240 v, 50/60 Hz, 5.2 amps). 3.6 liters max fluid consumption per hour. 8 minute warm-up time. Includes On/Off/Timer/Volume Control.

Description	Unit	ORR#	CA
Tempest Shadow I	EA	RSL710155	\$1399.09
4-Lite Smoke Fluid (each)	EA	RSL710031	\$78.55
4-Liter Smoke Fluid (case)	CA	RSL710035	\$298.64

AKRON BRASS Yamaha Premium Generators



Yamaha's Premium Series Generators deliver an unbeatable combination of power and performance... all in a quiet, compact design. These dependable units incorporate many features you would expect from Yamaha: quiet operation, high quality power output, continuous operation capabilities, and durable construction. Yamaha Premium Series Generators are powered by reliable Yamaha engines and include a large capacity muffler, low oil warning system, electric start, brushless alternator, non fused thermal breakers, large capacity fuel tank, 120/240-volt continuous full power dual voltage and automatic choke and decompression. Yamaha's Premium Series generators are powerful, hard-working generators that are easy on your ears.

Description	Unit	ORR#	EA
Compact Generator 4000 Maximum Wattage	EA	AKREF4000DE	\$2536.04
Auto Voltage Regulation Generator, 5200 Maximum Wattage	EA	AKREF5200DE	\$2959.45
Auto Voltage Regulation Generator, 6600 Maximum Wattage	EA	AKREF6600DE	\$3524.24
V-Twin OHV engine (overhead valve), (G.F.I.) and Wheel kit Generator, 12000 Maximum Wattage	EA	AKREF12000DE	\$5823.90

AKRON BRASS Night Breaker Lighting



This innovative light not only makes your job safer by brightly illuminating your working area – but, it makes your mission more successful on the fire ground or during a rescue. The Night Breaker's light head is a unique design that enables the best possible light output control by focusing light to the areas it is needed most. Quite simply, light is not wasted - it is maximized to give you the greatest benefit which is what you really want in area scene lighting. Light Head 8.5" W x 6.5" H x 7" D.

Bulb Type	Wattage	Voltage	Amps	Unit	ORR#	EA
HID	150	12 DC	12.5	EA	AKR5150	\$680.40
Quartz Halogen	300	120 AC	2.6	EA	AKR5300	\$210.60
Quartz Halogen	500	120/240 AC	4.5/2.3	EA	AKR5500	\$210.60
Quartz Halogen	650	120 AC	7	EA	AKR5650	\$237.85
Quartz Halogen	750	120 AC	7	EA	AKR5750	\$229.01
3 piece Tripod Mounting Bracket				EA	AKRPODBRACKET	\$99.27

SCBA / Respiratory service & repair

A long-standing distributor for Scott Health & Safety, ORR takes great pride in being one of the industry's premier providers of respiratory systems services, including maintenance, repairs, testing and upgrades.



- Periodic functional flow testing
- Depot Service Centers
- Monthly Inspections
- In-Plant Inspection Programs
- On-Demand Repair Services
- Functional Testing
- On-Site Mobile Services
- Factory Trained Technicians

Emergency Rescue Equipment & Services

TEMPEST TECHNOLOGY 375K Cutoff Saw with Depth Gauge



The 375K features the most advanced air intake filtration and cooling system available today. The patented "Centrifugal Force" Active Filtration System mechanically filters 97% of airborne contaminants, preventing premature clogging. The cleaning system allows for longer intervals between filter cleanings and provides for smoother operation and reduced wear. The unique Decompression valve reduces piston pressure during starting. The valve reduces required pulling force therefore making starting easier and reducing wear on starter parts. The large D-Ring Starter Handle and One Step Starting make the 375K faster and easier than the competition. The high-power and wide torque enables this saw to work with large diameter cutting discs for greater cutting depths. The reversible cutting arm allows for cutting in close, confined spaces. With its slim saw body and high center of gravity the 375K is handy and easy in tough situations and harsh environments.

Description	Unit	ORR#	EA
375K Saw	EA	RSL375KDG	\$1677.27
Multi-Cut Blade	EA	RSLTV406002	\$353.45
Abrasive-Masonry Blade	EA	RSLTV406003	\$18.00
Abrasive-Metal Blade	EA	RSLTV406009	\$18.00

TEMPEST TECHNOLOGY VentMaster Chain Saw



The VentMaster line of chain saws feature the Husqvarna Pro 575XT Power Head, the most advanced power head available for fire service operation. The New Husqvarna Pro 575XT is the most advanced power head available for fire service operation. With higher peak power and 20% more torque, the 575XT provides maximum cutting power over a longer range while improving productivity. The new One Step Starting, which combines the choke, throttle lock and stop mechanism all in one switch, eliminates flooding and allows fast convenient starting. The Raptor Carbide tipped chain was engineered to withstand the rigors of fire service operation. The Raptor cuts quicker and lasts longer than bullet chain or single raker carbide chain. Tempest has combined the 575 X Torque and the Raptor Carbide Chain to provide you with a winning combination: faster cuts, higher peak power, less maintenance and improved user productivity. Chainsaw has 16" bar and chain, depth guard, .404 chain pitch.

Unit	ORR#	EA
EA	RSL575XT16DG404	\$1691.18

ZIAMATIC QUIC-AXE® Super Tool



The QUIC-AXE is a light weight, personal, multipurpose rescue and forcible entry tool. Unique design makes it useful as an axe, hydrant wrench, nail puller, and gas shut-off, in addition to its pry point, cutting edge, and prying edge. Handle is PVC covered and the tool is nickel chrome plated high alloy steel. Length: 15 inches.

Description	Unit	ORR#	EA
Tool/Pentagon Wrench & Sheath	EA	ZIAQA15P	\$272.32
Tool/Square Wrench & Sheath	EA	ZIAQA15S	\$272.32

ZIAMATIC Double Face Sledges



The toughest, most durable sledges available. Ergonomic safety grip handles are molded-in. For striking metal, concrete or stone and drawing stakes. Heads bonded in place with ultra-strong epoxy.

Description	Unit	ORR#	EA
8# Sledge/36" Handle	EA	ZIABD8ESG	\$70.16
10# Sledge/36" Handle	EA	ZIABD10ESG	\$85.64
12# Sledge/36" Handle	EA	ZIABD12ESG	\$91.50
8# Sledge/24" Handle	EA	ZIABD824	\$104.80
10# Sledge/24" Handle	EA	ZIABD1024	\$122.18
12# Sledge/24" Handle	EA	ZIABD1224	\$141.55

ZIAMATIC
Load & Lock Walkaway Brackets



Bracket consists of backplate, short footplate, two non-mar double-coated seats and our "Load & Lock" adjustable strap assembly. The backplate and footplate are black thermoplastic coated for years of trouble-free service. One-Size Fits All U.S. made 30 to 60 minute rated self-contained breathing apparatus. Brackets comply with NFPA 1901-03 standard.

Description	Unit	ORR#	EA
Assembled L & L bracket with strap assembly	EA	ZIAULLH	\$89.75
Unassembled L & L bracket with strap assembly	EA	ZIAKDULLH	\$141.20

PELICAN PRODUCTS
Flashlights



LED Series
Mini Flasher™



Submersible to 500 feet. LED marker light that pulses at a frequency of 2 flashes per second. 2 coin cell batteries included (130 hr. battery life). LED lamp never needs replacement. Tested Lumen Value: 4.7, Candle Power: 4,000, Approvals: CE certified, Length: 1 3/4 in., Color: Yellow, Patent Nos.: D437,065; 6,224,235, Approvals: CE.

Unit	ORR#	EA
EA	PEL2130C	\$6.97

PELICAN PRODUCTS
Flashlights
Super SabreLite™



- Submersible to 500 feet. Unbreakable Lexan EXL 9330 body with nylon lens. Laser spot xenon lamp module produces a tightly focused collimated white light beam with 400% increased net candlepower. Meets military specs. Belt spring clip, stainless steel split ring and lanyard included.
- Battery: 3 C alkaline (included), Tested Lumen Value: 33, Candle Power: 12,000, Watts: 3.33, Battery Burn Time: 4-5 hrs., Approvals: CE; UL, FM, AUS, Class I; Div. 1; CSA certified; MSHA, Length: 7 13/16 in., Patent Nos.: 5,404,281; 4,871,628.

Color	Packaged	Unit	ORR#	EA
Black	Gift Tube	EA	PEL2000B	\$21.47
Yellow	Gift Tube	EA	PEL2000YW	\$22.07
Yellow	Carded Hanging Package	EA	PEL2000CYW	\$22.07

STREAMLIGHT
Rechargeable Flashlights
Survivor Series



Steady charge model. Safety approved right-angle flashlight with 10-hour constant current chargers. Includes charger, holder and both 120 volt AC and 12 volt DC cords. Orange in color. Choose from Division 1 or Division 2 models.

Description	Unit	ORR#	EA
Survivor Flashlight, UL Division 1 Safety Approved, 2 lbs. 15 oz.	EA	STR91000	\$97.07
Survivor Flashlight, UL Division 2 Safety Approved, 2 lbs. 14 oz.	EA	STR90043	\$97.07
Replacement Bulb for Division 1 Model, Xenon	EA	STR90320	\$5.07
Replacement Bulb for Division 2 Model, Black Dot Xenon	EA	STR90314	\$5.07
Battery Pack for Division 1 Model	EA	STR90337	\$31.73
Battery Pack for Division 2 Model	EA	STR90338	\$31.73

Emergency Rescue Equipment & Services

STREAMLIGHT Flashlights 3C LED Propolymers®



- It has Class I, Division 1 approval. It features ten super-bright, 100,000-hour LEDs and a run time of up to 336 hours. Even after 336 hours the 3C is bright enough to light a path, read a manual or illuminate a tool box. Push-button switching allows one-handed operation. Comes with a spring-loaded pocket clip
- Color: Yellow
- 3C LED

Unit	ORR#	EA
EA	STR33202	\$31.38

STREAMLIGHT Flashlights 4AA LED Propolymers®



- It is Class I, Division 1 approved. It features seven super-bright, 100,000-hour LEDs - so it'll need to replace a bulb again. It's also remarkably comfortable to use because it's ergonomically shaped for the hand. Comes with helmet clamps for convenient, hands-free operation. Run time of up to 155 hours of continuous use
- Color: Yellow
- 4AA LED

Unit	ORR#	EA
EA	STR68202	\$22.82

STREAMLIGHT LED Flashlights 3N LED Propolymers®



- Weighing in at just two ounces, this light-weight model has plenty of power to light the way. It features three super-bright, 100,000-hour LEDs which allow its battery to last 20 times longer than standard flashlights. Depend on it to provide up to 120 hours of run time. Class I, Division 1 approved. Also comes with an integral pocket clip
- Color: Yellow
- 3N LED

Unit	ORR#	EA
EA	STR62202	\$14.25

STREAMLIGHT Helmet Clamp 2AA Fire Clamp



Helmet clamp to make flashlights easily accessible.

Unit	ORR#	EA
EA	STR67004	\$7.61

JUSTRITE Flammable Storage Safety Cabinets Compac/Undercounter with Lever Handle



- OSHA compliant, Meets NFPA Code 30
- Self-latching doors
- Yellow, powder-coat finish
- Specialty safety cabinets allow you to maximize valuable space in your workplace. Compac cabinets can be used under a counter or as stand-alone units. Piggyback cabinets are designed to mount on top of Justrite standard 30 and 45-gallon safety cabinets. They can be used singly or stacked to provide expanded or segregated storage of flammables but also lend themselves to wall mounting or countertop use. Undercounter cabinets mount flush with other cabinetry with vent openings in back wall. Wall-mount/bench cabinets are ideal for storing small containers without taking up extra floor space

Description	Capacity (gal.)	Size (in) HxWxD	Adj. Shelves	Unit	ORR#	EA
Compac	12	35x23x18	1	EA	JUS25710	\$330.55
Under-counter	22	35x35x22	1	EA	JUS25730	\$461.39

JUSTRITE Type I & II Cans Steel



High premium coated steel safety cans are designed for carrying flammable liquids you'll be pouring into containers with wider openings. Constructed of heavy-duty, double-seamed 24-gauge steel provides protection against abrasion and rough use. Red powdercoat finish on all exterior surfaces. All sizes feature free-flowing double mesh flame arrestor that dissipates heat to stop flashback and spring-mounted relief vent for positive pressure relief. Small cans (1 gallon) have trigger handles while larger cans (2-5 gallon) have swinging handles. Type II cans have two openings - one for pouring and one for filling - and a built in flexible metal hose for spill-free pouring. Slip-on, polyethylene, funnel attachment for Type I can is sold separately, to help with accurate pouring. Other sizes available.

Capacity (gal)	Dim. (in.) HxOD	Hose ODxL (in.)	Unit	ORR#	EA
1	11 1/2x7 1/4	--	EA	JUS10301	\$24.11
2	12 5/8x9 3/8	--	EA	JUS10501	\$25.49
2 1/2	11 1/2 x 11 3/8	-	EA	JUS10555	\$28.92
3	16 1/8x9 3/8	--	EA	JUS10701	\$28.92
5	17x11 1/2	--	EA	JUS10801	\$25.67
		3/4x11	EA	JUS11202Y	\$4.83
1	6 1/2x9 3/8	5/8x9	EA	JUS10327	\$55.09
2	9 3/4x9 3/8	5/8x9	EA	JUS10527	\$56.47
3	13 1/2x11 1/2	1x12	EA	JUS10721	\$57.17
5	17x11 1/2	5/8x9	EA	JUS10828	\$57.85
5	17x11 1/2	1x12	EA	JUS10821	\$57.85

SCBA / Respiratory service & repair

A long-standing distributor for Scott Health & Safety, ORR takes great pride in being one of the industry's premier providers of respiratory systems services, including maintenance, repairs, testing and upgrades.



Emergency Rescue Equipment & Services

ANSUL Fire Extinguishers Water Sentry®

ANSUL



Sentry® Water Extinguishers are designed to protect all types of areas containing Class A (ordinary combustibles) fire hazards except those with Class C (energized electrical equipment) potential as water will conduct electricity.

- Stainless steel butt weld construction for long life and corrosion resistance
- UL listed
- Color-coded pressure gauge
- Six-year limited warranty

Model	UL Rating	Size (gal.)	Unit	ORR#	EA
W02	2A	2 1/2	EA	ANS430847	\$76.85

ANSUL Fire Extinguishers Carbon Dioxide - Sentry®

ANSUL



Sentry® Carbon Dioxide Extinguishers are designed to protect areas where Class B (flammable liquids and gases) or Class C (energized electrical equipment) fires could occur. They may be used indoors where winds and drafts do not affect discharge or where a clean extinguishing agent is required.

- Nonconductive, noncorrosive clean extinguishing agent
- Low carbon steel shell resists impact, vibration, and corrosion
- Aluminum shell version is sturdy, yet lightweight
- UL, ULC listed and USGC approved (up to 15 lb.)
- Six-year limited warranty

Model	UL Rating	Size (lb.)	Bracket	Unit	ORR#	EA
CD05A	5-B:C	5	Wall	EA	ANS431553	\$119.20
CD10A	10-B:C	10	Wall	EA	ANS431554	\$177.35
CD15A	10-B:C	15	Wall	EA	ANS431555	\$203.93
CD20A	10-B:C	20	Wall	EA	ANS431556	\$249.87

ANSUL Fire Extinguishers Cleanguard®

ANSUL



- Meets FAA minimum performance standard (MPS) for handheld fire extinguishers on civilian transport category aircraft
- Listed by Underwriters' Laboratories (UL) and Underwriters' Laboratories of Canada (ULC)
- Approved by U.S. Coast Guard (USCG) with brackets listed below
- Seamless, welded steel shell is 100% hydrotested and 100% leak tested
- Tough polyester-urethane powder paint resists blistering, cracking, fading, chipping, and corrosion
- Extruded aluminum valve is anodized for corrosion resistance and contains a durable steel pick-up tube and plated steel valve stem, ring pin, and chain
- Glare-resistant Mylar nameplate features bar-coded serial number/model
- Six-year limited warranty from date of delivery to original end-user purchaser

Model	UL Rating	Size (lb.)	Unit	ORR#	EA
FE02VB	2-B:C	2 1/2	EA	ANS429107	\$104.32
FE05	5-B:C	4 3/4	EA	ANS429020	\$150.68
FE09	1-A; 10-B:C	9 1/2	EA	ANS429021	\$300.00
FE13	20-A; 10-B:C	13 1/4	EA	ANS429022	\$490.23

Cleanguard® Extinguishers...Quality in the Ansul Tradition.

ANSUL Fire Extinguishers

ANSUL Industrial Dry Chemical - Sentry®



Sentry® Industrial Dry Chemical Extinguishers are designed for the protection of light, ordinary and extra high hazards, especially those in corrosive environments. Extinguishing agents are available for fires involving Class A (ordinary combustibles), Class B (flammable liquids and gases), and Class C (energized electrical equipment) materials. The Sentry Industrial unit contains all the quality features found on the standard Sentry Dry Chemical Extinguisher Plus:

- Zinc-rich primer for superior corrosion protection
- Chrome-plated extruded brass valve
- Stainless steel handles and push levers
- Plated brass hose couplings and ferrules
- Ring pin and chain assembly

Model	UL Rating	Agent	Size (lb.)	Bracket	Unit	ORR#	EA
A10I	10A:60-B:C	Foray	10	Wall	EA	ANS429005	\$147.27
PK10I	60-B:C	Purple-K	10	Wall	EA	ANS429010	\$154.77
A20I	20A:80-B:C	Foray	20	Wall	EA	ANS429007	\$194.32
PK20I	120-B:C	Purple-K	20	Wall	EA	ANS429012	\$206.59
	Bracket for 10 lb Extinguisher				EA	ANS30865	\$36.75

ANSUL Fire Extinguishers

ANSUL Dry Chemical - Sentry®



Sentry® Dry Chemical Extinguishers are designed for the protection of light, ordinary, and extra high hazards. They are suitable for both industrial and commercial fire protection needs. Extinguishing agents are available for fires involving Class A (ordinary combustibles), Class B (flammable liquids and gases), and Class C (energized electrical equipment) materials.

- Fits most extinguisher cabinets
- Seamless, welded steel shell is 100% hydrotested to 600 psi (41 bar)
- 100% leak tested via mass spectrometry
- Tough polyester-urethane powder paint
- Extruded aluminum valve, plated steel valve stem, steel pick-up tube, and plated steel ring pin
- Glare-resistant Mylar nameplate with bar-coded model and serial number
- Color-coded pressure gauge
- Listed/Approved by UL, ULCC, and USCG
- Standard CO2 hanger hook
- Six-year limited warranty

Model	UL Rating	Agent	Size (lb.)	Bracket	Unit	ORR#	EA
A02	1-A: 10-B:C	Foray	2 1/2	Wall	EA	ANS429000	\$28.35
A02VB	1-A: 10-B:C	Foray	2 1/2	Vehicle	EA	ANS429101	\$23.96
C02VB	10-B:C	Plus Fifty C	2 1/2	Vehicle	EA	ANS429105	\$28.35
AA05	3-A 40-B:C	Foray	5	Wall	EA	ANS429002	\$33.12
AA05V	3-A 40-B:C	Foray	5	Vehicle	EA	ANS429103	\$34.17
A05	3-A 10-B:C	Foray	5	Wall	EA	ANS429001	\$32.51
A05VB	3-A 10-B:C	Foray	5	Vehicle	EA	ANS429102	\$33.35
C05	40-B:C	Plus Fifty C	5	Wall	EA	ANS429014	\$34.30
PK05	60-B:C	Purple-K	5	Wall	EA	ANS429008	\$40.49
A105	10-A:60-B:C	Foray	10	Wall	EA	ANS429003	\$52.69
A10T	4-A:60-B:C	Foray	10	Wall	EA	ANS429004	\$53.35
C10	40-B:C	Plus Fifty C	10	Wall	EA	ANS429015	\$58.27
PK10	80-B:C	Purple-K	10	Wall	EA	ANS429009	\$61.84
AA20	20-A:120-B:C	Foray	20	Wall	EA	ANS429006	\$87.37
C20	80-B:C	Plus Fifty C	20	Wall	EA	ANS429017	\$88.04
PK20	120-B:C	Purple-K	20	Wall	EA	ANS429011	\$102.20
	Bracket for 2 1/2 Fire Extinguisher				EA	ANS24610	\$4.57

Emergency Rescue Equipment & Services

HAZARD CONTROL TECHNOLOGIES Fire Suppression Agents



F-500 is specifically engineered for a wide variety of applications. F-500's molecular design provides for its ability to contain hydrocarbon fuels in a tight, water external, spherical micelle "chemical cocoon." This new and unique approach to chemically encapsulating the fuel, rather than the more traditional approach of forming and maintaining a mechanical blanket over the fuel, offers the end user many advantages for Class A and B Fire Suppression.

Spill Control: When applied at the proper rates, F-500's chemical encapsulation of hydrocarbon fuels renders flammable liquids nonflammable. This has application to:

- Highway fuel spills
- Refinery, chemical and industrial spills
- Neutralization of fuels in storm drains

One major benefit of F-500 as compared to foam is that during cleanup and subsequent disposal of the hazardous material, the fuel remains neutralized and non-flammable.

Note: Hazard Control Technologies, Inc. does not advocate improper disposal of neutralized fuel spills. Consult your local or state regulatory agency for proper guidelines.

Vapor Reduction: F-500's chemical encapsulation of the hydrocarbon molecule occurs not only in the liquid state, making it the clear choice for spill control, but also encapsulates the hydrocarbon vapor reducing explosive vapors below the lower explosive limit (LEL). This has application to:

- Tank Cleaning and Degassing
- Petrochemical Pipeline Cleaning
- Valve Box Degassing
- Soil Washing/Bioremediation Enhancement

F-500 chemically encapsulates the hydrocarbon molecules and suspends them in aqueous solution making the hydrocarbon molecules more readily available for biodegradation from naturally occurring or synthetic microorganisms. This process essentially washes the soil while speeding up the bioremediation process. Specific microorganisms to meet your requirements can be added to F-500 or applied separately.

Description	Size (gal.)	Unit	ORR#	EA
Fire Suppression Agent	5	EA	HCTF500BU	\$115.91
Encapsulant		EA	HCTF500DRUM	\$1050.00



Smoke Detectors Battery Operated



It is an economical battery-operated smoke alarm. Hinged-cover design allows for easy battery replacement. Low-profile styling complements any decor. Meets UL217

- Includes 9-volt carbon zinc battery
- Ionization sensor
- 10-year limited warranty

Unit	ORR#	EA
EA	BRE83R	\$6.79

Carbon Monoxide Alarm Battery Operated



This is a basic battery-operated CO alarm designed for portability. Easily mounts on wall or ceiling or can be taken along to hotels or when camping. Includes action chart describing how to respond to an alarm. Meets UL2034.

- Includes 9-volt alkaline battery
- Test/silence button silences the alarm while continuing to monitor CO levels
- Permanent CO sensor and 85 dB minimum horn
- 5-year limited warranty
- Three indicator lights:
 - Battery - flashes green for power
 - Alarm - flashes red when CO alarm levels are detected
 - Service - flashes yellow if service or replacement is required

Unit	ORR#	EA
EA	BREFCD2BN	\$34.15

**ORR BRAND
Traffic Cones**
Orange Base



- Wide body design with orange base
- Flow molded, dayglow red/orange PVC with white inner liner

Description	Unit	ORR#	EA
Cone T-12"	EA	ORRTC12	\$5.95
Cone T-18"	EA	ORRTC18	\$5.18
Cone T-28"	EA	ORRTC28	\$9.68
Cone T-36"	EA	ORRTC36	\$12.62

**GATORADE
Electrolyte Drinks**
20 oz. Wide Mouth
Gatorade®



Gatorade® is specially designed to fill the complete rehydration needs of workers by providing a scientific blend of fluid, carbohydrates and electrolytes that is ideal for preventing dehydration and promoting peak performance. No other fluid, including water, enters the body faster. Five delicious flavors are available in powder forms.

- Considered low sodium by FDA standards
- Helps prevent dehydration and heat illness
- Delays fatigue, maintains strength to help improve performance
- Promotes rapid fluid absorption
- Helps maintain fluid balance and blood volume
- Promotes energy replacement
- Other sizes available

Flavor	Packing	Unit	ORR#	CA
Lemon-Lime	24/20 oz.	CA	GAT32868	\$20.32
Orange	24/20 oz.	CA	GAT32867	\$20.32
Fruit Punch	24/20 oz.	CA	GAT32866	\$20.32
Glacier Freeze	24/20 oz.	CA	GAT32486	\$20.32
Fierce Melon	24/20 oz.	CA	GAT20004	\$20.32
Strawberry Ice	24/20 oz.	CA	GAT20821	\$20.32
Lime Ice	24/20 oz.	CA	GAT20823	\$20.32

**SCBA / Respiratory
service & repair**

A long-standing distributor for Scott Health & Safety, ORR takes great pride in being one of the industry's premier providers of respiratory systems services, including maintenance, repairs, testing and upgrades.



Emergency Rescue Equipment & Services



GATORADE Electrolyte Drinks Instant Powder Gatorade®



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- Promotes energy replacement
- Other sizes available

Flavor	Pks/Case	Unit	ORR#	CA
Fruit Punch	144/36 gal.	CA	GAT33808	\$69.79
Riptide Rush	80/80 gal.	CA	GAT33674	\$49.09
Lemon Lime	32	CA	GAT03969	\$92.93
Orange	32	CA	GAT03970	\$92.93
Fruit Punch	32	CA	GAT33691	\$92.93
Glacier Freeze	32	CA	GAT33677	\$92.93
Riptide Rush	32	CA	GAT33673	\$92.93
Lemon-Lime	14	CA	GAT03967	\$85.98
Orange	14	CA	GAT03968	\$85.98
Fruit Punch	14	CA	GAT33690	\$85.98
Glacier Freeze	14	CA	GAT33676	\$85.98
Riptide Rush	14	CA	GAT33672	\$85.98

GATORADE Cups Gatorade®



Gatorade cups are packaged 2,500 cups per case. Sold by the sleeve.

Size	Description	Unit	ORR#	EA
1 gal.	Cooler	EA	GAT49027	\$8.32
12 oz.	12 oz. Cups/100 per sleeve	CA	GAT49047	\$68.09
12 oz.	Dispenser for 12 oz. cups	EA	GAT49042	\$16.50

GATORADE Coolers Gatorade®



- Plastic cup dispenser included with 5 and 7 gal. coolers

Size (gal.)	Unit	ORR#	EA
1	EA	GAT49015	\$9.15
3	EA	GAT49200	\$28.98
5	EA	GAT49201	\$51.75
7	EA	GAT49134	\$56.59

**ERGODYNE
Body Cooling Products**

Cooling Vests
Chill-Its®



- Washable in mild soap; line dry
- Maintains constant 55°F/13°C
- Cooling lifecycle lasts up to two to four hours - re-energizes in minutes
- Flame-resistant Banox FR3 fabric
- Comfortable cotton construction
- Non-toxic, non carcinogenic, dielectric substance

Applications:
Haz Mat
Refineries/foundries
Power plants
Fire/rescue/SWAT/police
Clean room
Chemical plants
Manufacturing
Color: Khaki

Size	Style	Unit	ORR#	EA
Standard	6100 Vest	EA	ERG12100	\$124.05
Large	6200 Vest	EA	ERG12110	\$177.23
Standard	6101 Extra Charge Packs	EA	ERG12102	\$87.75
Large	6201 Extra Charge Packs	EA	ERG12112	\$132.92

Body Cooling Products

Hydration Units
WaterMaster™



- New integrated cover keeps fill port clean and protected.
- Convenient Velcro strap management
- Closed cell insulation keeps water cool for hours
- Insulated bite valve cover to prevent contamination
- Low profile fill handle

Specification:
Capacity: 70 oz. (2 l)
Dimensions: 17.5 x 8.75 x 1 in. (432 x 222 x 25 mm)
Color: Abyss

Unit	ORR#	EA
EA	CAM30022	\$37.50

Body Cooling Products

Hydration Units
Hi-Viz™



- High visibility international orange for worker safety
- Reflective strips on pack and harness stand out day or night
- Closed cell insulation keeps water cool for hours
- Insulated bite valve cover to keep device clean
- External fill via the Omega™ reservoir

Unit	ORR#	EA
EA	CAM30072	\$44.93

Emergency Rescue Equipment & Services

GUARD-LINE Body Cooling Products Phase Change Vest



Zipper type Phase Change Vest has three inserts, two small for the front and one large for the back, elastic and Velcro at the side and Velcro at the top of the vest provide maximum comfort. Vest has a flame resistant grey outer shell and vest inserts are non-metallic and dielectric. The packs charge in minutes in ice and water. Recommended for heat stress rehab. Reduces sweat fog in Level A's and PPE, safely increases productivity and work time tolerance. Out performs evaporative water circulate and ice gel products, and weighs less than comparable cooling products. Will remain at approximately 54°F for four hours given variables of time, metabolic activity, apparel, temperature, etc.

Description	Unit	ORR#	PK
Vest	EA	GDLCV5Z	\$176.59
Inserts for CV5Z	PK	GDLCV5ZB	\$132.27

SCHAEFER VENTILATION Mighty Mister® Evaporative Misting Fan



The Mighty Mister® is a portable misting system that cools you down with a chilled mist that reduces the body temperature providing heat relief. Easy to move and quick set-up! Fan and Pump stores inside when not in use. Reduces air temperature as much as 35 degrees! Just fill it up, plug it in, turn it on and mist n' cool.

- Runs approximately eight hours without refilling.
- Ground fault plug (GFCI plug).
- Industrial mobile cooler with drain spout.
- Remote misting capabilities.
- 12 volt and 220 volt models available.
- Three way switch (Fan & mist or fan only).
- Dimensions: 16.75" wide, 28.5" long, 17.25" height (with fan 31")

Unit	ORR#	EA
EA	SVEMM120	\$600.68

Emergency

Rescue Equipment & Services Catalog



1-800-669-1677
www.orrafety.com

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