

# SAFEWARE® FIRE / HAZMAT





- » SCBA Flow Testing, Functional Test
- » Breathing Air Compressors
- » DOT Cylinder: Hydrostatic Testing & Refills
- » SCBA & Respiratory Fit Testing
- » Level A Suit Pressure Testing
- » Portable Gas Detection Monitors
- » Breathable Air Testing & Certification
- » Cascade and Supplied Air Systems
- » Safety Equipment Rental Packages

Safeware's trained and certified technical services division provides top quality onsite solutions and consultations to keep your team safe and in compliance. Proudly offering the industry's best safety equipment and industrial hygiene instrumentation available, our expert technicians and customer service personnel provide outstanding support and are readily available for in-house and on-site services.

Safeware's onsite consultations help identify the best equipment to fit your application; sales, leasing and rental options, installation, training and preventative maintenance programs that include diagnostics, calibration and repairs. Our onsite capability provides top quality service and quick turnaround that limits your downtime keeping you operational.













# SAFEWARE TECH SERVICE LOCATIONS

techservices@safewareinc.com

### COLUMBIA, MD

Equipment Service, Repair & Rental

7079 Oakland Mills Rd. Columbia, MD 21046

**P:** 800.331.6707

L: 301.683.1234

F: 301.683.1200

### CENTRAL. VA

510 Eastpark Court Suite 120 Sandston, VA 23150

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**F:** 804.800.4490

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### **GAINESVILLE. GA**

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Gainesville, GA 30501

**P:** 800.814.7898 **L:** 770.963.0207

**F:** 678.450.8698

### PHILADELPHIA. PA

1800 Byberry Road Suite 801 Huntingdon Valley, PA 19006

P: 800.331.6707 L: 215.354.1401 F: 301.683.1200



# SAFEWARE, INC.

Safeware has helped public procurement and first responders prepare their teams with the products and solutions they need when they need it since 1979. Just like you, our company is full of people who are knowledgeable and passionate about protecting our nation. Safeware is on your team 24/7, 365 days of the year. Count on us to deliver quality brand name products at contract prices with expert advice and hassle-free service.

# **WE WERE THERE**

For over 40 years, we've been supplying first responders with products for public emergencies including the Oklahoma City Bombing, oil and chemical spills, 9/11 attacks on NYC and the Pentagon, biological attacks on Capitol Hill, Hurricane Katrina, SARS, Ebola, COVID-19 and more. We are proud of our legacy of providing emergency products during the most difficult periods in our nation's history.

We are protecting those who protect our country, serving America's largest cities and counties. Whether you are on the SWAT team, the rescue team, or in the Municipal Water Department, Safeware is by your side.



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- /c/safewareinc
  - D /safewareinc

# **SAFEWARE** SAFETY SOLUTIONS

Safeware offers safety solutions to multiple markets and industries. Recognized as a national leader in emergency preparedness and public safety, Safeware provides solutions for law enforcement, fire, rescue, and hazardous materials, road safety, industrial, oil and gas, and more.

Safeware's number one mission is to keep you safe and stay safe.



Agriculture



Educational Facilities



Law Enforcement



Air / Water Rescue Operations



Fire and Rescue



Maritime



Border Security / Checkpoints



Government & **National Security** 



Mining



Construction



Hazardous Materials



Oil & Gas



Correctional **Facilities** 



Hospitals / EMS



Recreation



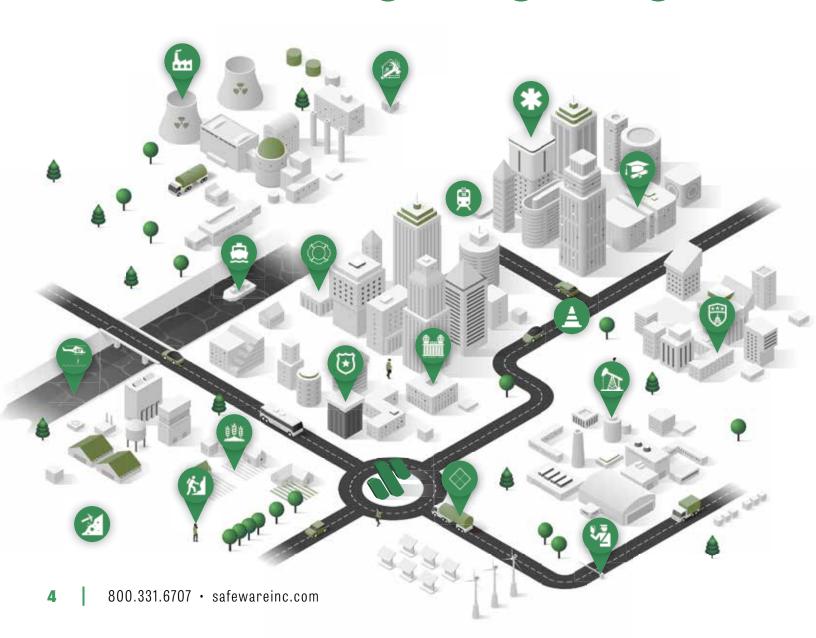
Critical Infrastructure



Industrial & Energy



Road Safety



# FIRE / RESCUE / HAZMAT

### **AEDS**

- » Cardiac Science
- » ZOLL Medical

### AIR COMPRESSORS

- » 3M | Scott
- » BAUER Compressors

### CBRNE - BIOLOGICAL

- ADVNT
- Biotechnologies
- Bio Shield Technologies
- **Field Forensics**
- **FLIR Detection**
- Honeywell RAE
- Systems MSA Safety
- Response Biomedical
- **Smiths Detection**

### CBRNF - CHFMICAL

- Arizona Instrument
- **Biosystems**
- **BW Technologies**
- **B&W Tek**
- **CANBERRA**
- Chemring
- Crowcon Draeger
- **FLIR Detection**
- **GFG** Instrumentation Honeywell RAE
- Systems
- Morphix Technologies
- MSA
- **NEXTTEQ**
- Proengin
- **RKI Instruments**
- **Scott Instruments**
- SEER Technology
- **SENSIT Technologies**
- **Smiths Detection**
- TrueTech
- » WB Johnson

### **CBRNE - EXPLOSIVE**

- **B&W Tek**
- DetectaChem
- » Field Forensics
- » FLIR Detection
- » Honeywell RAE Systems
- Morphix Technologies
- Morpho Detection
- MSA Safety
- **Smiths Detection**
- » WB Johnson

### CBRNE - RADIOLOGICAL

- **Berkeley Nucleonics**
- **CANBERRA**
- » FLIR Detection
- Honeywell RAE Systems
- Kromek
- Mirion Technologies
- MSA Safety
- POLIMASTER
- **Smiths Detection**
- WB Johnson

### COMMUNICATIONS

- » 3M
- 3M | Scott
- Atlantic Signal
- CavCom
- » LEADER
- MSA Safety
- Peltor
- Savox
- Silynx

### DECONTAMINATION SYSTEMS

- Decon7
- DuPont
- » Force1Decon
- » Intelagard
- TrueTech

### **EMS EQUIPMENT**

- Ambu
- » Reeves EMS
- » Skedco
- » Stryker EMS

### **EQUIPMENT STORAGE**

- 5.11 Tactical
- **BLACKHAWK!**
- » Evac Systems
- Hallowell
- OK-1
- » Pelican
- **R&B** Fabrications
- » Ready Rack
- » Ziamatic

- » Crossfire Safety
- » Edge Eyewear
- » ESS
- Paulson Mfg.
- Pyramex Safety
- Radians
- » Uvex
- » Wiley X
- » Wolf Peak

### FIRE EXTINGUISHERS

- Buckeye
- Cold Fire Tactical
- » Intelagard
- » Kidde
- North American Rescue

### FIRE TRAINERS

- » Draeger
- » Kidde Fire Trainers

### FIRST AID & TRAUMA

- » Certified Safety
- » H&H Medical
- » North
- North American Rescue

### FLASHLIGHTS & ILLUMINATION

- Aircraft Dynamics
- Airstar Safety
- Air Systems
- Brite-Strike » FoxFury
- » Pelican

- » Streamlight
- » UK International
- Will-Burt

### FOAM & SUPPRESSANTS

- ANSUL
- Combat Support
- **Products**
- Intelagard
- Kidde Dual Spectrum
- Kidde Fire Fighting
- National Foam

### **FOOTWEAR**

- 5.11 Tactical
- Danner
- Diamondback Fire &
- Rescue Fire-Dex
- HAIX
- **Onguard Industries**
- Timberland Pro
- **Tingley Rubber**

### **GLOVES & ACCESSORIES**

- Alliance Fire & Rescue
- HexArmor
- MCR Safety
- Mechanix Wear
- North
- PIP
- Shelby Gloves Valeo

- **HAZMAT PPE Ansell Protective**
- DuPont Kappler
- Kimberly-Clark
- Lakeland

### RST

- **HEAD PROTECTION**
- Bullard
- Cairns Helmets
- **KASK** LEADER
- Pacific

### Team Wendy

- HEAT DETECTION
- FLIR/Extech

### **Metris Instruments**

- Alliance Fire & Rescue Chicago Protective
- Apparel National Safety
- Apparel PGI

### HYDRATION & COOLING

- » CamelBak
- Ergodyne
- » TechNiche International

### **INCIDENT COMMAND &** MANAGEMENT

- Activu
- D4H
- NowForce Salamander
- SceneDoc

### **LADDERS**

- » Duo-Safety
- » Little Giant

### **LEATHER PRODUCTS**

- » 5.11 Tactical
- » Aker Leather **Boston Leather**

### COMMUNICATIONS

- 308 Systems
- Everbridge

### Genasys (LRAD) **NOZZLES & FITTINGS**

- **ANSUL**
- **Elkhart Brass**
- Kochek Niedner
- Red Head Brass Task Force Tips

- Armasight Bushnell
- FLIR RESCUE EQUIPMENT
- » CMC Rescue
- PGI Petzl
- Prospan Rock n Rescue
- 3M | Scott
- **Avon Protection**

### Draeger MSA Safety

- SPILL CONTROL
- CEP Edwards & Cromwell
- **Imbibitive**
- Technologies
- MBT
- NPS SPC

### UltraTech International

- **SURVEILLANCE &**
- **AERIAL MONITORING** » FLIR
- » Leptron TECHNICAL RESCUE
- BlueWater Ropes **CMC** Rescue
- Paratech

### **PMI** Rope Yale Cordage THERMAL IMAGING

Junkin Safety

Phoenix Rescue

- CAMERAS » FLIR
- » MSA TOOLS
- 5.11 Tactical
- **BLACKHAWK!** Fire Hooks Unlimited
- Husqvarna

- Nicol Hose Hook Co.
- Nupla
- Paratech
- Power Hawk RIT Rescue & Escape

### Systems

- TRAFFIC SAFETY & HI-VIZ
- Eflare
- Lakeland

### ML Kishigo

TRAINING EOUIPMENT

# » Simulaids

- TURNOUT GEAR
- » Fire-Dex Lakeland

### » Veridian

- **UNIFORMS & APPAREL**
- 5.11 Tactical Benchmark
- DRIFIRE
- Elbeco
- Lakeland LION
- Spiewak **TECGEN**

### TRU-SPEC Workrite

- USAR
- LEADER **TECGEN**

### True North Wolfpack Gear

- VEHICLE LIGHTS
- & LIGHTBARS North American Signal
- Will-Burt
- **VEHICLES** » ICS

VENTILATION

» Polaris

### » LEADER Tempest Technology

- WATER & SWIFT WATER
- **Ansell Protective** Aquabotix Technology CMC Rescue
- Mustang Survival NRS

RESCUE

Stearns Switlik Zodiac

### WEATHER MONITORING

Rescue ONE Boats

### Coastal Environmental

WILDLAND GEAR 5.11 Tactical

Airmar

- Lakeland Nupla PGI
- **TECGEN** True North
- TRU-SPEC
- Wolfpack Gear



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# SAFEWARE CONTRACTS

Safeware provides access to the best products and service to keep people safe in any work place. From construction and utilities to fire and law enforcement, we offer the best solutions to keep you out of harm's way. Safeware holds several contracts to assist you in securing your solutions when you need them. Easy. Fast. On-time.

OMNIA<sup>®</sup>





# **DMNIA**® | Public Sector

# **Public Safety & Emergency Preparedness Contracts**

Lead Agency: Fairfax County Contract Number: 4400008468

This Fairfax County Contract, available through OMNIA Partners, has been competitively solicited and awarded using the Lead Public Agency model. By accessing this contract via an intergovernmental cooperative agreement, public agencies are able to satisfy the solicitation process and purchase their supplies and services at a reduced cost. Agencies that use this contract save time and money in the purchasing process and typically experience an average of 5% savings over traditional methods in the procurement process alone.

PRODUCTS OFF SAFEWARE CATALOG PRICE





OFF SAFEWARE CATALOG PRICE





### MARKETS

- Fire, HazMat and Rescue
- Law Enforcement
- **Homeland Security**
- **Emergency Response**
- **Government Safety**
- K-12 & Higher Education

# Sourcewell 3

# **Cooperative Purchasing Contract**

Contract Number: 032620-SAF

Firefighting Personal Protective Equipment, Apparel, and Accessories, with Related Cleaning and Maintenance Equipment

register now @ sourcewell-mn.gov/register

### Register

Schools, universities, nonprofits, and government agencies can quickly and easily register to participate for free. There are no fees to use our contracts, no commitment, and no obligation to purchase.

### Find a Contract

Sourcewell has hundreds of awarded supplier contracts in a wide variety of industries including Public Safety. You can quickly search contracts by product type, or browse contracts by state and county.

### **Contact Safeware**

Utilize the Public Safety contract to quickly obtain a quote, and finalize the sale with Safeware using contract number 032620-SAF and your agency's Sourcewell account number. It's that easy!



**GSA Advantage** 

Schedule: MAS

Contract Number: GS-07F-5668P

# STRUCTURAL PPE: TURNOUT GEAR

B2™ is Lakeland's workhorse. Nose down and grind it out. Utilitarian in every aspect and more... You don't have to spec out needed options - they're already there!

### B2™ COAT WITH LAZERMAX™

- 32" Length Coat
- Plastic Delrin® YKK® Zipper/Velcro® Closure
- NYC Style Lime/Yellow 3M™ Scotchlite™ Reflective Material for enhanced visibility - Double Stitched
- Ergonomic Pleated Back/Shoulders
- Easy Grip™ DRD
- Low Profile 3" Collar with Hanger Loop
- Set-In Pleated Ergonomically Curved Sleeves
- 7" Black Kevlar® Thumb hole Wristers
- 5" Deep Black Stedprene Sleeve Wells
- Black Stedshield Coat Cuff Reinforcements - Double Stitched
- 2" x 3.5" x 8" Radio Pocket with Velcro® Antenna Opening on each side of Flap
- Self Mic Strap above Radio Pocket
- Universal Flashlight Holder
- 2" x 8" x 8" Coat Expansion Pockets with Hand-warmer
- Liner Inspection Velcro® Opening
- 3 Snap Tabs at the hem to secure the liner to the outer shell"

B2 Coat	Black		LAK B	P32
B2 Coat	Tan	LAK	OSX BP3207	G91

Compliant to the current 2018 Edition of NFPA 1971 Standard on Protective Ensembles for Structural Firefighting.

### B2™ PANT WITH LAZERMAX™

- Lo-Rise Waist Design with small 3" Rear Bib for Overlap Protection.
- Pant Closure: 2" Wide Black Kevlar® Belt with Belt Loop/Handle Grips, Snap and Velcro® Fly Closure
- 2" x 10" x 10" Pant Expansion Pocket lined with Kevlar® Twill
- Black Stedshield Double Padded Knees with Side Kick Extension Panel
- Black Stedshield Pant Cuff Reinforcements - Double Stitched
- Lime/Yellow 3M™ Scotchlite™ Reflective Material for enhanced visibility - Double Stitched
- Reverse Boot Cut
- Black-Ops™ Multi Adjust Suspenders -No Metal Suspender Buttons!

B 2	Pant,	Black	LAK	OSX	BP3307G91
B 2	Pant,	Tan	LAK	OSX	BP3307G91



patented feature that significantly increases the visibility of first responders in low light conditions. We create piping made from 3M® Silver Scotchlite™ material, and wrap it around Kevlar® cording. This piping is then sewn into the seams of our garments. In low light conditions, when LazerMax™ Trim is hit by light, it almost looks like it's "plugged in".

LazerMax™ is just another reason why choosing Lakeland PPE for first responders is one of the best choices you

LazerMax™ Trim Reflective Piping. Exclusively from Lakeland.

# STRUCTURAL PPE: TURNOUT GEAR

You're not afraid of pushing the limits when battling fires. It's what you do. We've pushed the limits too in ergo-nomic design, features and aesthetics in a premium garment.

The Stealth™ is light years ahead of the competition and has been proven on the fire grounds and on the Com-bat Challenge courses. Lightweight and maneuverable like its namesake, the Stealth™ comes loaded with all the standard features you need and then some. Stand out with Stealth™!



Compliant to the current 2018 Edition of NFPA 1971 Standard on Protective Ensembles for Structural Firefighting.



### STEALTH COAT WITH LAZERMAX™

- » Beveled Hem, 29" Front, 35" Back, graded to size.
- » Plastic Delrin® YKK® Zipper/Velcro® Closure
- » NYC Style Lime/Yellow 3M™ Scotchlite™ Reflective Material for enhanced visibility Double Stitched
- » Ergonomic Pleated Back/Shoulders
- » Easy Grip™ DRD
- » Internal Outer Shell Draw Cord to reduce bulk
- » Napoleon Pocket under Storm Flap
- » Low Profile 3" Collar with Hanger Loop
- » Set-In Pleated Ergonomically Curved Sleeves
- » 7" Black Kevlar® Thumbhole Wristers
- » 5" Deep Black Stedprene Sleeve Wells
- » Black Stedshield Coat Cuff Reinforcements - Double Stitched
- » 2" x 3.5" x 8" Radio Pocket with Velcro® Antenna Opening on each side of Flap
- » Self Mic Strap above Radio Pocket
- » Universal Flashlight Holder
- » 2" x 8" x 8" Coat Expansion Pockets with Handwarmer and Pull-Tabs on Flap
- » Liner Inspection Velcro® Opening
- » Colors: Solid Color or Two-Tone

Stealth Coat, Two-Tone ...... LAK ST32



### STEALTH PANT WITH LAZERMAX™

- » Beveled Waist Design Low front with slight rise towards rear
- » Pant Closure: 2" Wide Black Kevlar® Belt with Belt Loop/Handle Grips, Snap and Velcro® Fly Closure
- » Single Lower Leg Panel with center rear seam – no side seams exposed to abrasion
- » 2" x 10" x 10" Pant Expansion Pocket with pocket pull-tabs, lined with Kevlar® Twill
- » Black Stedshield Double Padded Knees with Side Kick Extension Panel
- » Black Stedshield Pant Cuff Reinforcements – Double Stitched
- » Lime/Yellow 3M™ Scotchlite™ Reflective Material for enhanced visibility – Double Stitched
- » Reverse Boot Cut
- » Black-Ops Multi
- » Colors: Solid Color or Two-Tone

Stealth Pant, Two-Tone ...... LAK ST33



### BLACK-OPS™ MULTI-ADJUSTMENT SUSPENDER SYSTEM

We all know the well-worn joke

"Why does a fireman wear suspenders?" (To keep his pants up!)

Our radically designed approach keeps the suspenders up too! Our goal was two-fold; eliminate as much metal as possible, including snaps, and to create a new ergonomically shaped system that would eliminate suspenders slipping off the shoulders, and be comfortable at the same time.

- » Independent yoke system that curves around neck and front for better fit
- » Adjustable center sternum strap keeps the suspenders in position
- » Vertical tabs for stowing mic or accessories
- » Suspenders attach to pants with snap-tabs and segregated MOLLE style loops
- » Rip-cord style pulls easily adjust length and fit

Black-Ops Suspenders.....LAK BLKOP



# STRUCTURAL PPE: HEAD PROTECTION





### CAIRNS® XF1 FIRE HELMET

We know the MSA Cairns XF1 looks entirely different than the helmet you're wearing now. And that's the point. At MSA Cairns, we're always striving to innovate helmet technology—which is why we're always talking to firefighters about their gear. From these conversations, we knew it was the right time to bring a European-style fire helmet to North America.

The design of the National Fire Protection Association (NFPA) 1971- and 1951-compliant Cairns XF1 capitalizes on the expertise of firefighters who wear jet-style fire helmets, while blending in the needs of the North American firefighter.

- » Reduced Snags: Lack of brim makes it easier to crawl into tight spaces.
- » Approvals:

NFPA 1971, Standard on Protective Ensembles for Structural and Proximity Fire Fighting (current edition)\*

NFPA 1951, Standard on Protective Ensembles for Technical Rescue Incidents (current edition)

» Shell: High temperature thermoplastic (injection molded)

XF1 Fire Helmet, Glossy Black, Medium	. MSA	GYM101850000	0-NA16
XF1 Fire Helmet, Glossy Black, Large	MSA	GYL101850000	0-NA16
XF1 Fire Helmet, Matte Black, Medium	. MSA	GYM101850000	0-NE16
XF1 Fire Helmet, Matte Black, Large	MSA	GYL101850000	0-NE16

Also available in Red, White or Yellow



### CAIRNS® 1010 TRADITIONAL COMPOSITE FIRE HELMET

### Structural & Proximity Firefighting Helmet

- » Thermal and impact protection through an impact-resistant polymer liner covered by a high-temperature, energy-absorbing urethane foam
- » Maintains color even after taking a beating on the fireground
- » Retain your impact cap, 6-pt suspension system and earlaps if your helmet shell is torn away during a fall or structural collapse
- » Three ratchet height positions easily adjusted with the nape arm/speedy button mechanism
- » Adjustable headband height ensures a perfect fit between your helmet and SCBA mask
- » D-Ring helmet hanger fits on large hooks and resists bending
- » NFPA 1971-2013 (Structural) and NFPA 1971-2013 (Proximity)

1010 Helmet, Black	MSA 1010DSB
1010 Helmet, Yellow	MSA 1010DSY
1010 Helmet, Red	MSA 1010DSR



### Fire Dex

### H41 INTERCEPTOR WITH NOMEX NANO FLEX

Unmatched breathability meets advanced technology with our H41 Interceptor Particulate Blocking Hood. This hood helps you maintain situational awareness while keeping you safe from potentially harmful carcinogens.

- » Certified to NFPA 1971
- » Available in two styles: Total Coverage and Zone Coverage
- » Low thermal conductivity
- » High filtration efficiency
- » High breathability
- » Maintains excellent flame and heat resistance
- » Comfortable, thin, and lightweight
- » Provides a proper seal with your SCBA

H41 Interceptor w/ Nomen Nano Flex, Medium	FDX H41PSNBFHMD
H41 Interceptor w/ Nomen Nano Flex, Large	FDX H41PSNBFHLG
H41 Interceptor w/ Nomen Nano Flex, X-Large	FDX H41PSNBFHXL



### **H81 FIRE HOOD**

Fire. Dex

The H81 model is a 2-layer, long, seamless bib with notched shoulders. H81-EL model is also available for added length.

- » Certified to NFPA 1971
- » Long, seamless bib with shoulder notch
- » Double layer, knit FR material
- » No raw edges; fully hemmed face opening and bottom
- » Sewn with Nomex® thread
- » Flatlock seam construction

H81 Fire Hood	FDX H81PSNB
H81 Fire Hood Long	FDX H81PSNB EL

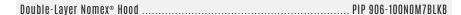


### DOUBLE-LAYER NOMEX® HOOD - FULL FACE



This tough, protective barrier stays supple and flexible until it cools, which gives you valuable extra seconds of protection when you need it most.

- » 100% Nomex® flame resistant balaclavas offer limited chemical splash protection along with excellent wear and durability
- » 100% Nomex® fabric's protective qualities will not wash out
- » Fabric meets OSHA requirements for flame resistance
- » Straight-Cut design
- » TPP Rating 20-23
- » Meets NFPA 1971 requirements
- » One Size Fits Most







# STRUCTURAL PPE: HAND PROTECTION







### **DEX-PRO GLOVES**

### Fire Dex

Get maximum flexibility and dexterity right at your fingertips with our Dex-Pro Structural Glove. With 60+ TPP and two layers of thermal lining that extend down the fingers, the Dex-Pro provides nearly 4 times the NFPA requirement for heat protection and is the highest level of heat protection of any current NFPA-certified glove.

- Certified to NFPA 1971
- Cuffs: Gauntlet or Knitwrist
- Sizes: XS 2XL

Dex-Pro, Gauntlet FD	X G2	L (size)
Dex-Pro, KnitwristFD	X G2	N (size)

### **BIG JAKE FIRE GLOVE**

- Meets NFPA 191
- Unique Elk & Cowhide Leather Two-Piece back

Gauntlet Style or Wristlet

- » Direct Grip Fabric Lining Provides a Strong & Secure Grip
- Sizes: XXS XL, Jumbo

Big Jake		SHE 528	1 (size)
Big Jake, Ju	ımbo	. SHE 5281	Jumbo
Big Jake, w/	Wristlet	SHE 528	3 (size)
Big Jake, w/	/ Wristlet, Jumbo	SHE 5283	Jumbo

### SHELBY FDP 5227/5228

**SHELBY** 

- Gauntlet Style or Wristlet
- Midnight Blue Koala® Tanned Cowhide
- GORE™ RT7100 Glove Barrier Fabric
- Meets NFPA 191
- Sizes: XXS XL, Jumbo

FDP 5227, Wristlet SHE 5227 (size)
FDP 5227, Wristlet JumboSHE 5227 Jumbo
FDP 5227, Gauntlet SHE 5228 (size)
FDP 5227, Gauntlet Jumbo SHE 5228 Jumbo



### SHELBY FDP 5225/5226

GORE™ RT7100 glove barrier fabric is compliant to NFPA 1971 requirements as an alternative to polyurethane barriers. he GORE™ RT7100 glove barrier fabric provides thermal stability, product integrity, and the reputation of the world leader in barrier technologies behind it.

FDP 5226. Gauntlet SHE 5226 (size)

### SHELBY.

- Gauntlet Style or Wristlet
- Shelby Abrasion Resistant Brushed Pigskin
- GORE™ RT7100 Glove Barrier Fabric
- Meets NFPA 191
- Sizes: XXS XL, Jumbo



# STRUCTURAL PPE: HAND PROTECTION

### INNOTEX815™

Structural Firefighting 2D Glove with Split Cowhide Leather Shell and Kevlar® Stitching

Noticeable flexibility and reduced hand fatique.

PIVOT-THUMB™ and formed knuckleguard provides anatomically correct thumb-to-finger movement for better grip, tactility and flexibility

- Eversoft split cowhide shell provides long wearing toughness, with a softer, more comfortable feel
- Stitched with Kevlar® thread adding strength and burn resistance
- Kevlar® sewn 1/2" elastic zig-zag around entire wrist of glove
- PRO-TECT™ glove inserts for added thermal protection
- » Certified to NFPA 1971:2018 requirements
- Made in the U.S.A.
- Sizes: S-2XL



### INNOTEX855™

Structural Firefighting 2D Glove with Kangaroo Leather Palm, Split Cowhide Leather Back and Kevlar® Stitching

- » PIVOT-THUMB™ and formed knuckleguard provides anatomically correct thumb-to-finger movement for better grip, tactility and flexibility
- Kevlar® sewn 1/2" elastic zig-zag around entire wrist of glove
- CROSSTECH® inserts provide long lasting protection against hot water, blood, body fluids and common chemicals by resisting damage due to flexing, abrasion and heat exposure
- Made in the U.S.A.

- Kangaroo palm and fingers offer incredible durability, grip, tactility and minimizes water absorption
- Eversoft split cowhide leather back and knuckles provides long wearing toughness, with a softer, more comfortable feel
- Outer shell is stitched with Kevlar® thread adding strength and burn resistance
- Nomex® / Kevlar® thermal lining for heat and slash protection stitched with Nomex® thread
- Certified to NFPA 1971:2018 requirements
- Sizes: S-2XL

Innotex855 2D Glove, Kangaroo & Cowhide Leather .......PIP 910-P855 (size)







# STRUCTURAL PPE: FOOT PROTECTION



### FDXL200 RED LEATHER FIRE BOOTS

Fire Dex

Built to keep you energized during long 24 hour days, the FDXL200 Fire Boot outperforms standards with a combination of technologies and materials that make it the best choice for slip resistance, flame resistance, liquid and bacterial protection, comfort and durability.

Certified to NFPA 1971 & 1992.

Designed with barrier protection to fight against hazardous liquid splashes and ribbing that limits ride-up and maintains a seal with any leg dam, including those containing particulate harriers



### FDXR100 RUBBER FIRE BOOTS

The Fire-Dex Rubber boot is a classic staple to firefighting PPE. Waterproof with thermal insulation and steel protection make this an ideal, economical choice for protective footwear.

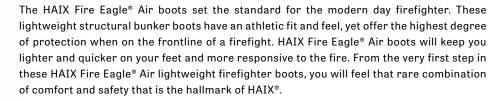
Certified to NFPA 1971.

The FDXR100 Rubber Fire Boot fits more like a leather boot than any other type of open shaft boot. It's sleek design doesn't go unnoticed as the yellow toe cap, heel and top line keep visibility at it's height while the natural rubber materials help slow the progression of degradation from the sun and fluorescent lighting.



### HAIX FIRE EAGLE® AIR





- » Technologies: (SL) Secura Liner, Protective Sole, Composite Toe Cap, (HD) High Durability Cap, (AF) Ankle Flex, Climate, Ankle Protector, (ES) Easy Slip Out, (ID) Identification, Sun Reflect, CROSSTECH®, Classified UL, Classified UL Canada, Electric Hazard Resistance
- » Upper material: Smooth leather
- » Inner liner: CROSSTECH®
- » Sole: FIRE 017 Sole
- » Shank: Steel ladder shank
- » Safety toe: Composite toe
- » Boot height in inches: 14 inches
- » Color: Black

HAIX Fire Eagle Air, Men's	. HAI 507502 (size	;)
HAIX Fire Eagle Air, Women's	. HAI 507503 (size	;)





# STRUCTURAL PPE: FOOT PROTECTION

### HAIX FIRE HUNTER USA

Fire Hunter USA is the perfect choice for making the transition from rubber to leather since it won't take a huge chunk out of your paycheck.

- » Certification: NFPA 1971, NFPA 1992, ASTM F 2413, CAN/CSA-Z195
- » Technologies: (SL) Secura Liner, Protective Sole, Protective Steel Toe Cap, (HD) High Durability Cap, (MSL) Micro Soft Light, Climate, Sun Reflect, CROSSTECH®, Classified UL, Classified UL Canada
- » Upper material: Smooth leather
- » Inner liner: CROSSTECH®
- » Sole: FIRE 011 Sole
- » Shank: Steel ladder shank
- » Safety toe: Steel toe
- » Boot height in inches: 14 inches
- » Color: Black

HAIX Fire Hunter USA, Men's	HAI 502004 (size)
HAIX Fire Hunter USA, Women's	HAI 502005 (size)



### HAIX FIRE HERO XTREME

The HAIX® Fire Hero Xtreme's highly slip resistant sole allows you to get into the action even if it's on water, ice, or snow. Together with the honeycomb tread pattern and yellow suction cups, the firefighter puncture resistant boots offer excellent traction on slick and wet surfaces.

- » Technologies: (SL) Secura Liner, Protective Sole, Composite Toe Cap, (HD) High Durability Cap, (MSL) Micro Soft Light, (AF) Ankle Flex, Climate, (WI) Water Ice Grip, Ankle Protector, (ES) Easy Slip Out, (ID) Identification, Sun Reflect, CROSSTECH®, Classified UL, Classified UL Canada, Electric Hazard Resistance
- » Certification: NFPA 1971, NFPA 1992, ASTM F 2413, CAN/CSA-Z195
- » Upper material: Smooth leather
- » Inner liner: CROSSTECH®
- » Sole: FIRE 01 Sole
- » Shank: Steel ladder shank
- » Safety toe: Composite toe
- » Boot height in inches: 13 inches
- » Color: Black

HAIX Fire Hero Xtreme, Men's	HAI 507101 (size)
HAIX Fire Hero Xtreme, Women's	. HAI 507102 (size)



### HAIX FIRE FLASH XTREME

NFPA quad-certified, Fire Flash Xtreme is a Structural, Wildland, HAZMAT, and USAR puncture resistant fire boot.

- » Technologies: (SL) Secura Liner, Protective Sole, Protective Steel Toe Cap, (HD) High Durability Cap, (MSL) Micro Soft Light, Climate, Lacing, Sun Reflect, CROSSTECH®, Classified UL, Classified UL Canada
- » Certification: NFPA 1971, NFPA 1951, NFPA 1977, NFPA 1992, ASTM F 2413, CAN/CSA-Z195

- » Upper material: Smooth leather
- » Inner liner: CROSSTECH®
- » Sole: FIRE 011 Sole
- » Shank: Steel ladder shank
- » Safety toe: Steel toe
- » Boot height in inches: 13 inches
- » Color: Black







# **OPERATIONS: HOSES**









### **COMBAT READY**

- » Unique one-piece through-the-weave construction
- » Designed for low pressure high volume nozzles
- » More kink resistance than conventional attack lines
- » Lower drag coefficient for easier pull during attack situations
- » Higher GPM flow with low friction loss
- » 10-year warranty with a 1-year all hazards warranty

Combat Ready, 1-3/4" Dia KEY DP17-1000
Combat Ready, 2" Dia KEY DP20-1000
Combat Ready, 2-1/2" Dia KEY DP25-1000

### ECO-10

- » The rugged flexibility of filament polyester over a thin wall, high tensile EPDM rubber liner
- » Extremely lightweight, easy to handle double jacket attack or supply line
- » Combines minimum weight with maximum flexibility and abrasion resistance
- » Mildew, chemical and UV resistant
- » 10-year warranty and guaranteed not to delaminate for the life of the hose

ECO-10, 1" Dia KEY DP10-800
ECO-10, 1-1/2" Dia KEY DP15-800-ECO
ECO-10, 1-3/4" Dia KEY DP17-800-ECO
ECO-10, 2" DiaKEY DP20-800
ECO-10, 3" DiaKEY DP30-800-ECO
ECO-10, 4" DiaKEY DP40-600
ECO-10, 5" DiaKEY DP50-600

### **KEY-LITE**

- » High strength, highly abrasion resistant filament polyester over a dependable polyurethane lining
- Ultra lightweight double jacket attack line
- » Combines minimum weight with maximum flexibility and abrasion resistance
- » Mildew, UV, chemical and ozone resistant
- » Lining meets NSF Standard 61 for potable water
- » 5-year liner delamination warranty

KEY-LITE, 1" DiaKEY DP10-800-	PU
KEY-LITE, 1–1/2" DiaKEY DP15–800-	PU
KEY-LITE, 1–3/4" DiaKEY DP17–800-	PU
KEY-LITE, 2" Dia KEY DP20-800-	PU
KEY-LITE, 2–1/2" Dia KEY DP25–800-	PU
KEY-LITE, 3" DiaKEY DP30-800-	PU



### CHIEF - FIXED-FLOW NOZZLE

Fixed flow Chief™ nozzles efficiently deliver a constant gallonage from straight stream to full fog. The simple rugged design makes the Chief™ easy to use, train with and reliable in tough situations. Superior hydraulics due to a fully machined waterway result in excellent stream quality and reach. The Chief™ is also available in true low pressure versions with specifically engineered, calibrated and labeled stems down to 50 psi.

- » Aluminum / Bronze shut-off handle with double stops
- » 100 psi, 75 psi or 50 psi models
- » Can be field retrofitted to optional flows and pressures
- » Standard spinning teeth, or optional molded urethane teeth

Chief Nozzle, 4000-13/95 GPM	ELK 04000131
Chief Nozzle, 4000-14, 1.5FNH, 150 GPM	ELK 04000147





### PHANTOM® - SELECTABLE GALLONAGE NOZZLE

The selectable gallonage Phantom® lets the firefighter select the appropriate flow. The wide selection range standard with the Phantom® makes it one nozzle for every use from brush to interior attack. The Phantom® is designed for reliable performance with rugged metal selector ring and dual drive metal ball shut-off.

- » Aluminum / Bronze shut-off handle with double stops
- » Spinning teeth

Phantom Nozzle, 1" 100 PSI w/ Pistol Grip	ELK PSFS-HPG
Phantom Nozzle, 1.5" 100 PSI w/ Pistol Grip	ELK SFM-HPG
Phantom Nozzle, 1.5" 75 PSI w/ Pistol Grip	ELK SFM-LPG



### SELECT-O-MATIC XD™ - AUTOMATIC HANDLINE NOZZLE

The Select-O-Matic XD automatic handline nozzle adjusts to fluctuating water supply conditions to maintain effective pressure and a consistent fire stream in all flow ranges. It does so by generating back pressure by using a patented internal spring design that leaves the waterway unobstructed. This mechanism ensures a quality fire stream, regardless of flow.

The Select-O-Matic XD features an all a forged shutoff body and bale handle, full round metal ball for optimum stream performance, as well as fixed or spinning stainless steel metal teeth. All indicators and markings are laser etched, with no labels to peel off or scratch. New ergonomic grip inserts help with handling and can be color coded. It's durability and efficiency are unmatched of any automatic nozzle on the market.







# **OPERATIONS: TANKS & PUMPS**

# **CREWBOSS**







### **SNAPTANK**

Nothing in the industry offers more structural integrity on flat or uneven ground than the SnapTank. With its quality components and interchangeable parts, the SnapTank can add valuable capacity to any response without the expensive apparatus modifications necessary to transport a traditional rigid tank.

Constructed of the finest aircraft quality aluminum components, SnapTank is light, yet durable and can be fully functional in minutes. We offer several different models from 1,000 gallons all the way up to 3,000 gallons, each plumbed with a standard 3" threaded flange with plug and packaged in a compact field bag

Snaptank, 1000 Gal	CRW SNAPTANK-1000
Snaptank, 1500 Gal	CRW SNAPTANK-1500
Snaptank, 2000 Gal	CRW SNAPTANK-2000
Snaptank, 2500 Gal	CRW SNAPTANK-2500
Snaptank, 3000 Gal	CRW SNAPTANK-3000



## PFP-18HPVGD-1D - HIGH VOLUME PUMP

- » 390 GUSPM @ 25 PSI
- » 310 GUSPM @ 50 PSI
- » 130 GUSPM @ 100 PSI
- » 45 GUSPM @ 125 PSI
- » C.E.T. single stage centrifugal pump
- » Pump body made from high resistant aluminum alloy
- » Bronze impeller
- » Mechanical shaft seal
- » Stainless steel pump shaft

PFP-18HPVGD-1D Pump . .....CET PFP-18HPVGD-1D



### PFP-20HPKHL-MR - MID-RANGE PUMP

- » 265 GPM @ 50 PSI
- » 190 GPM @ 100 PSI
- » 140 GPM @ 150 PSI
- » 60 GPM @ 200 PSI
- » CH640 Kohler air cooled engine
- » V-Twin cylinder, 4-stroke gasoline engine
- » Electric start with recoil start as backup
- » 6 gallon (22 I) detachable fuel tank

PFP-20HPKHL-MR PUMP . . . CET PFP-20HPKHL-MR



### PFP-6HPVGD-M-TWIN - HIGH PRESSURE PUMP

- » MAX FLOW: 65 GPM
- » MAX PRESSURE: 130 PSI
- » 60 GPM @ 10 PSI
- » 55 GPM @ 50 PSI
- 40 GPM @ 100 PSI
- » 25 GPM @ 125 PSI
- » Single cylinder, 4-stroke gasoline engine
- » Manual recoil start
- 0.8 gallon (3.1 l) integrated fuel tank

High Pressure Pump ... CET PFP-6HPVGD-M-TWIN



# **OPERATIONS: FOAM TRAILERS**

### ALPHA CLASS FOAM FIREFIGHTING TRAILERS

- » Dual: 12k GVW; length 17' width: 84" hight: 80'
- » Eight-inch frame rails 0.25" steel decks 0.25" aluminum fender boxes/ steel grip strut steps
- » Available with 550 660 or 990 gal. foam storage capacity (2 or 3 -330 gal. totes)
- » Torsion axles, with cab-operated electric brakes. Tongue weight will not exceed 800 lbs.
- » Fender storage 1 72" x 15" closed-end hose tray 2 36" x 18 x 18" weather tight cabinets.
- » Water Works: Transverse (5") square tube and riser capable of 4000 gpm. 2, 5" storz intake valves.
- » Remote controlled 300 to 2000 gpm monitors, for foam application or long range cooling streams.
- » Portable, Blitzfire ground monitors, matching foam eductors and aerator foam attachments.
- » Two 100 gpm handline eductors with matching nozzles with aerators.
- » Foam concentrate manifold for four simultaneously operated devices, including 2" nurse connections.
- » Portable 23 or 50 gpm, remote controlled concentrate transfer pump kit.
- » Eight, twelve-volt. LED work lights. NFPA Lights & Stripes Onboard battery, conditioner and charger.



### 1000 GALLONS FOAM TRAILER

CET fire Pumps manufacturers a variety of foam trailers from 150 to 2,000 gallons. These versatile trailers are ideal for use in Industrial, commercial, municipal and forestry environments. Foam trailers provide a very effective tool for airport fuel storage and power plant installations.

Foam trailers provide a very effective tool for airport fuel storage and power plant installations.

- » Foam is needed for any fire or spill involving flammable or combustible solids or liquids
- » Water will not float on hydrocarbon products such as gasoline or diesel fuel.
- » Water used on a fire in a contained area may sink, runoff or overflow.
- » Foam reduces toxic and flammable vapors given off by fuels.

1000 Gallons Foam Trailer. .................................. Call for details & requirements



# CALL SAFEWARE TO INQUIRE ABOUT OUR FOAM SOLUTIONS



# **OPERATIONS: THERMAL IMAGING**



### MI-TIC S™ - THERMAL IMAGING CAMERA



The Mi-TIC S is a premium lightweight thermal imager with industry leading dynamic range and oversized display for top performance in the most extreme firefighting environments.

This NFPA 1801:2018 compliant combines low cost and a long list of features that make this the most versatile thermal imager on the market.

The Mi-TIC S has an enhanced feature set including laser pointer to aid communication, electronic compass for greater scene awareness and heat/cold seeker technology.



### FLIR K2 - COMPACT TIC



FLIR is on a mission to make high quality thermal imaging cameras standard issue equipment for every member of a fire crew. The FLIR K2 makes that possible by providing capability, ruggedness, and reliability at an affordable price. With features such as Multi-Spectral Dynamic Imaging (MSX®), easy-to-use buttons, and operability in temperatures up to 500°F, the K2 is a small investment that pays big dividends-saving lives, protecting property, and ensuring firefighter safety.

- » Accuracy: ±4°C (±7.2°F) or ±4% for ambient temperatures of 10-35°C (50-95°F)
- » Detector Type: Focal plane array, uncooled microbolometer
- » Field of view (FOV): 47° × 35°



### FLIR KF6 - THERMAL CAMERA FOR AERIAL FIREFIGHTING APPARATUS



FLIR's new KF6 is the industry's first thermal imager designed and built specifically for aerial apparatus applications. Mountable at the end of a straight stick and onto a ladder bucket, the KF6 provides firefighters a high-angle thermal view of rooftops and other elevated structures, helping them see through thick smoke, more efficiently target the hottest areas, and more strategically direct firefighting efforts.

- » IR Thermal Resolution: 640 × 480
- » Detector Type: Focal plane array, uncooled microbolometer
- » Spectral Range: 7.5–13.5 μm



# **HAZMAT: TEAM OVERVIEW**



### **EMERGENCY KITS**

INDIANSPRINGS

Emergency Kits are designed to contain chlorine leaks on valves, cylinders, and tanks

Sulfur Dioxide Cylinder Emergency Kit
Sulfur Dioxide Ton Container Emergency KitIND KIT-SB
Sulfur Dioxide Tank Car/Truck Emergency KitIND KIT-SC



### COMPACT SEISMIC/ACOUSTIC LISTENING DEVICE

SAVOX

- A two-sensor seismic/acoustic listening device designed specifically for hasty searches
- Easy to read clear display panel
- View simultaneously the strength from all sensors to ID the strongest signal
- Noise reducing filters for better audio quality
- Lithium-ion batteries compatible with SearchCam 3000

Compact Seismic/Acoustic Listening Device............. CON 6020-01-002





### FOOTBALL PLUG

- Water activated foam plug used to temporarily stop the flow from a leak
- Sets rock hard in minutes Effective, time saving
- No mixing, no mess

## **SAFEWARE**

# HAZARDOUS MATERIALS TEAM OVERVIEW



### IDENTIFICATION/DETECTION

Chemicals / CWA / Narcotics / **Explosives** 

- RedWave
- **FLIR**
- ThermoFisher
- 908 Devices
- Metrohm
- Draeger

### Biological / Narcotics / Identification

- Mistral
- Quicksilver Analytics
- Response Biomedical
- 2020 Gene Systems
- BioFire
- Luxfer (M8, M9 Paper)

### Radiological Detection

- Ludlum
- FLIR
- Thermo
- Canberra
- Mirion

### Gas Detection

- Sensit
- **RAE Systems**
- **RKI**
- Draeger

### TRAINING/SIMULATION

- Argon
- STTS

### CHEMICAL PROTECTIVE EQUIPMENT

Includes head to toe ensembles and hand protection

- DuPont
- Blauer
- Lion
- Ansell/Trellchem
- St. Gobain
- Kappler

### COMMUNICATIONS

- Peltor
- Sylinx
- Savox/Delsar

### **DECON TECHNICAL AND MASS**

- DOE
- Zumro

### FALL PROTECTION/RESCUE

**CMC** Rescue

### FOOT PROTECTION

**Tingley** 

### HAZMAT TOOLS

- Ampco (non-sparking)
- **Indian Springs** 
  - (Chlorine A, B and C kits,
  - Midland kits)

### **HEAD PROTECTION**

- Kask
- Pacific

### LEAK AND SPILL MITIGATION

- Edwards and Cromwell
- New Pig NPS Corporation
  - STTS



### **GRIFFIN G510**

**\$FLIR** 

- Identify chemicals in the field within minutes
- Trace detection, confirmatory resolution
- Large touchscreen and Method Selector Wizard guides users through analysis steps in the field

# **HAZMAT: GAS DETECTION**

# Honeywell RAE



### MULTIRAE PRO - MULTI-THREAT DETECTOR

This industry-leading wireless device monitors both chemical threats and gamma radiation and is the only multi-threat monitor with parts per billion precision. With the ability to wirelessly transmit threat and alarm data in real time to a central command station, the MultiRAE Pro offers improved visibility and awareness. It also gives you the flexibility to swap out 25 different sensors for a range of threats, including VOCs, toxic gases, combustibles, oxygen levels, as well as gamma radiation detection. The large display and replaceable sensors, pump, and battery make it easy to use and maintain, while five different alarms, including man down, provide the versatility you need to respond appropriately and quickly to incidents.

- » Parts per billion VOC measurement
- » Industry-leading wireless multi-threat device
- » Simultaneous monitoring of chemical threats and gamma radiation
- » Real-time data access from central command
- » More than 25 different chemical sensors
- » Swappable sensors
- » Man down alarm
- » Simple maintenance with replaceable sensors, pump, and battery
- Fully automatic bump testing and calibration with AutoRAE 2
- » 5-way local and remote wireless alarm
- » Mil-STD-810G certified
- » Device Management with Honeywell Sotera™ Express

MultiRAE Pro, LEL, CO+H2S, O2, Gamma	RAE MCB3-A3C1REZ-420
Multirae pro, Lel/02/H28/CO, 10.6eV	. RAE MCB3-A3C1REO-020
MultiRAE Pro, LEL, CO, O2, Gamma	RAE MCB3-A3C12EZ-420
Multiraf Pro. 10 GeV nnh PID / IFI / CO + H2S / O2	RAF MCB3-A3C1RF0-42B



### AREARAE PLUS - TRANSPORTABLE AREA MONITOR

The AreaRAE Plus provides superior detection of toxic and combustible gases, VOCs and wind speed, direction and humidity—all in one easy-to configure device. Plus, you'll have vital details about threats happening in real-time—arming you with the information you need to act quickly.

- » Monitors up to seven threats, including VOCs, combustibles, Toxics and Oxygen
- » Optional meteorological sensor for tracking toxic plumes
- » 7R+ photoionization detector (PID) for monitoring VOCs at parts per million
- » Secondary radio module (Mesh) act as an communication Hub for other wireless devices
- » Ruggedized, portable, and weather-resistant design for harsh environments
- » Part of ConneXt Safety Solutions with ISM and Wi-Fi wireless configurations

AreaRAE Plus Detection, PID, LEL, 02	RAE W01B-111102-7569FH-0001
AreaRAE Plus RDK w/ PID, LEL, O2, CO, SO2,	NO2RAE WO1K-110102-569CER-0001



# **HAZMAT: GAS DETECTION**









### **03 SERIES - SINGLE GAS MONITOR**

- » Available for LEL, 02, H2S, or CO
- » Operates 3,000 hours on alkaline
- » (GP-03 up to 35 hours)
- » Pocket size 2.1" x 2.6" x 0.9"
- » Lightweight, 2.8 ounces
- » IP-67
- » Data log from 5 to 300 hours
- » Audible / visual / vibration alarms
- » Automatic backlight
- » Peak Hold, STEL & TWA
- » Intrinsically safe, ATEX & CSA
- » 3 Year warranty H2S & CO
- » 2 Year warranty LEL & 02

03 Series, H2S
03 Series, CO
03 Series, LEL
03 Series. 02 RKI 72-0010

### **GX-6000 PID GAS MONITOR**

- » Sample Draw with PID, IR, O2, CO, H2S, VOC and Super Toxic Sensor Options
- » PID gas monitor with simultaneous detection and display.
- » Dual VOC display with 2 PID sensors installed.
- » Monitor the standard 4 confined space gases, and more.
- » GX-6000 has 2 additional smart channels that accept PID, IR or super toxic sensors.

GX-6000, LEL, 02, C0, S02, N02 . . RKI 72-6A1K-B
GX-6000, LEL, 02, C0, V0Cs.......RKI 72-6AAX-C
GX-6000, 02, LEL, S02, H2S, C0 ... RKI 72-6ABI-B
GX-6000, LEL, 02, C0, H2S, HCN ... RKI 72-6ABL-C
GX-6000, 02, LEL, C0, H2S & PID . RKI 72-6ABX-G
GX-6000, LEL, 02, C0, H2S, HCN ... RKI 72-6ALX-B

### **GX-3R PRO GAS DETECTOR**

- » Confined Space 5 Gas Monitor
- » Bluetooth Wireless Communication
- » Simple 2-button operation
- » Non-Compliance Indicator
- » 3 user adjustable alarm levels
- » Panic Alarm, tap instrument twice
- » Man Down Alarm
- » Large full dot, auto-backlit display with auto-rotation
- » Field replaceable sensors & filters

GX-3R, LEL/02/H2S/CO/CO2 RKI 72-PAB-C
GX-3R, LEL/02/combo H28 & CO RKI 72-PAC-B
GX-3R, O2, LEL, CO/H2S RKI 72-PAX-C

Contact a Safeware Representative to inquire about the full line of RKI Gas Monitors.









# **HAZMAT: GAS DETECTION**



### ALTAIR® 5X MULTIGAS DETECTOR



The ALTAIR 5X Gas Detector is capable of measuring up to 6 gases simultaneously and is now available with integrated PID sensor for VOC detection. Driven by advanced MSA XCell® Sensor Technology, the ALTAIR 5X Gas Detector delivers faster response time, better stability, accuracy, longer service life, and cost savings over the life of the instrument.

Thanks to its rubberized polycarbonate housing, the Altair 5X can take a 10-foot drop and live to tell. Even after a fall, it will deliver best-in-class response time, stability, accuracy, service life and cost savings over its lifetime. Protection doesn't get any tougher.

Altair 5X Detector, Mono, LEL, O2, CO, H2S	MSA 10116924
Altair 5X Detector, Color, LEL, O2, CO, H2S	MSA 10115143
Altair 5X Detector, Mono, LEL, O2, CO, H2S, PID	. MSA 10165445
Altair 5X Detector, Color, LEL, O2, CO, H2S, PID	. MSA 10165446



### ALTAIR® 4XR MULTIGAS DETECTOR

Outfitted with rapid-response MSA XCell® sensors, the ALTAIR 4XR Gas Detector is the toughest 4-gas monitor on the market and is backed by a 4-year warranty. The ALTAIR 4XR can also provide real-time incident awareness to team members, supervisors, safety managers and others when paired with the MSA ALTAIR Connect app via a Bluetooth® wireless connection.

- » Sense gas 2 times faster than the industry average with our XCell sensors
- » Send event notifications via text message with the ALTAIR Connect app
- » Survives 25 drops from 4 feet
- » Can survive an incidental 25-foot

Altair 4XR Detector, LEL, O2, H2S & CO w/ 4-Gas Cylinder & Regulator	MSA 10178356
Altair 4XR Detector, LEL, 02, H2S & CO	MSA 10178560
Altair 4XR Detector, LEL & 02	MSA 10178568
Altair 4XR Detector, LEL, O2, H2S & CO-H2	MSA 10179330



### GALAXY® GX2 AUTOMATED TEST SYSTEM

The GALAXY GX2 Automated Test System provides simple, intelligent testing and calibration of MSA ALTAIR® and ALTAIR PRO Single-Gas Detectors and ALTAIR 4X and ALTAIR 5X Multigas Detectors. Easy-to-use automated test stand offers high performance as either stand-alone unit or integrated portable detector management system, enabling total data access and control of the MSA ALTAIR family Gas Detector fleet.

Galaxy GX2, Cylinder Holder, Black	.MSA 101057	56
Galaxy GX2 Altair 5/5X Multi Unit Charger	.MSA 101274	27
Galaxy GX2 Altair 5/5X Multigas Detector	. MSA 101286	27



# **HAZMAT: FOOT PROTECTION**

### HAZMAX® STEEL TOE & MIDSOLE



The boot that continues to set the standard for biological hazards and waste protection

- » Specially formulated PVC allow protects you from some of the worst chemicals arounds while exceeding CSA standards for Di-Electric footwear
- » Steel toe, steel midsole and steel shank Ultragrip® Sipe outsole provides superior, slip resistance and protection
- » Certified by S.E.I. to meet the requirements of NFPA 1991 Standard on Vapor-protective ensembles for Hazardous materials emergencies, Flash Fire certified
- » ASTM CERTIFIED
- » Size Range: US 06-15

HazMax 16 in. Kneeboot, Steel Toe .......BAT 87012 (size)



### HAZPROOF® BOOTS



### The world's most advanced Hazmat boot.

Certified to NFPA 1991 Edition 2016 for chemical and hazmat cleanup, emergency response, and domestic preparedness. Made of special polymer material, this comfortable boot meets the protective footwear chemical permeation requirements of NFPA 1991 Standard on Vapor-Protective Ensembles for Hazardous Materials Emergencies. The HazProof® boot has also been tested to Military Standard 282 and will provide protection against certain chemical warfare blister and nerve agents!

- » Injection molded construction for 100% waterproof protection.
- » Larger foot area is engineered to accommodate the extra bulk of an encapsulated suit, for comfortable fit.
- » Smooth exterior surface for easy decontamination.
- » Replaceable stretch fastener closure allows for easy on and off while wearing gloves.
- » Meets ASTM F2413 M/I/C EH, for Steel Toe Impact and Compression, and Electric Hazard Protection. Boot shall withstand 18,000 volts at 60 HZ for 1 minute with no current flow or leakage current in excess of 1.0 milliamperes under dry conditions tested as per lab conditions in Test Method F2413.
- » Steel midsole meets and exceeds ASTM F2413 PR.
- » Achieved a passing result for ASTM F1671 testing.
- » Size Range: US 06-15

HazProof Boots ......TIN 82330 (size)





### OPERATIONAL SUMMARY

Domestically produced multiple use NFPA 1999 certified PPE is a viable supplement to high volume disposable PPE programs:

- Increased durability and protective performance for higher risk response scenarios
- » Contingency capacity option to insure availability of PPE when disposable PPE supply chains are inadequate.

# Benefits Over Disposable PPE & AAMI Level 3 Gowns

- » Increased protection
  - NFPA 1999 Multiple use certification
  - ASTM F1671
  - 360° barrier coverage
- » Higher level of comfort
- » Durable & commercially washable between uses
- » Extended shelf life
- » Stable domestic supply chain

### HOMELAND DEFENDER® SIZING GUIDE

CHEST	SIZE	CHEST	SIZE
32-34	XS	52-54	2XL
36-38	S	56-58	3XL
40-42	М	60-62	4XL
44-46	٦	64-66	5XL
48-50	XL		

HEIGHT	SIZE LENGTH
5'6" or shorter	Short
5'7" - 6'0"	Regular
6'1" +	Tall
6'4" +	XTall
64-66	5XL

\* Required to pass ASTM F1671 after 10 wash / dry cycles

# NFPA 1999: EMERGENCY OPERATIONS

COMMERCIALLY LAUNDERABLE & REUSEABLE CERTIFIED GARMENTS & ENSEMBLES





- » 20 Year Shelf Life
- » Barrier-GORE® CROSSTECH® fabric
- » NFPA 1999, Multiple Use Garment\*
- » Meets Interagency Board (IAB) performance recommendations of ASTM F1671 and NFPA 1999
- » Available with adjustable sleeve cuff or attached GORE® CROSSTECH® glove and utility over glove
- » Front-entry coverall design with detachable hood allows for efficient self-donning and doffing with minimal risk for cross contamination during doffing process

BIO-99 w/ Adjustable Sleeve Cuff	BLR B1099F
BIO-99 w/ Attached Glove &	

Utility Over Glove ...... BLR BI099FG



### BRN-94® ENSEMBLE

- » 10 Year Shelf Life
- » Barrier-GORE® CROSSTECH® fabric
- » NFPA 1999, Multiple Use Ensemble\*
- » NFPA 1994, Class 4
- » Butyl gasket in hood for liquid tight and aerosol tight seal with approved gas masks
- » Attached barrier gloves with MaxiFlex Endurance over gloves (for dexterity and abrasion
- » Made with breathable and durable GORE CROSSTECH fabric and seam tage
- » Durable for numerous commercial launderings

BRN-94 Ensemble ......BLR WZ9440F-2



# **HAZMAT: CHEMICAL SUITS**

# **SBlauer**







### **MULTI-THREAT ENSEMBLE**

- » NFPA 1994 Class 1 (2018 ed.) certification
- » NFPA 1994 Class 2 (2018 ed.) certification
- » NFPA 1992 (2018 ed.) certification
- » Form-fitting design for superior mobility and confined space operations
- » NOMEX® IIIA laminate fabrics for limited FR protection
- » Approved for use with tactical-style boots
- » Tactical gloves for superior dexterity
- » One piece design with integrated CBRN booties and gloves
- » Rubber to rubber SCBA mask interface eliminates the need for chemical tape
- » Evaporative cooling capability allows for extended response times
- » Rugged GORE® CHEMPAK® Ultrabarrier fabric and extra strength seams for safer operations in demanding CBRN environments
- » Reusable Can be laundered multiple times if no gross contamination

XRT ENSEMBLE

- » NFPA 1994 Class 3 (2018 ed.) certification
- » NFPA 1994 Class 4 (2018 ed.) certification
- » Lightweight and form-fitting for excellent mobility
- » Breathable barrier fabric allows heat and sweat vapor to dissipate away from the body for greater comfort and extended wear time
- » Front-entry design allows for selfdonning
- » Integrated glove system and booties eliminate the need for chemical tape
- » Approved for use with tactical-style boots
- » Rugged GORE® CHEMPAK® Selectively-Permeable fabric and extra-strength seams allow for safer operations in demanding tactical and perimeter control situations
- » Machine washable for multiple uses if not grossly contaminated

RC3® ENSEMBLE

- » NFPA 1994 Class 3R (2018 ed.) certification
- » NFPA 1994 Class 4R (2018 ed.) certification
- » NFPA 1992 (2018 ed.) certification
- » Breathable GORE CHEMPAK fabric
- » Streamlined pattern provides a more tactical fit on the user and better equipment integration
- » Ten year shelf life
- » Machine washable for multiple uses if not grossly contaminated
- » Durable fabric and seams prevent accidental contamination and provide user confidence
- » Integrated knee and elbow pads
- » Available with 2 glove system options: Airboss AMG or Gore G9492 with NOMEX overglove

Multi-Threat Ensemble . . . . . . BLR HZ9420FVG

XRT Ensemble ......BLR WZ9435AB

RC3® Ensemble ...... BLR RWZ9435VG



# **HAZMAT: CHEMICAL SUITS**







### FRONTLINE 500

- » NFPA 1991 Certified Apparel For Chemical Flash-Fire Protection
- » Single suit provides proven three-way protection – chemical, flash-fire and radiant heat protection.
- Excellent "survivability" performance
   0% body burn in Pyroman Thermal
   Manikin testing.
- » NFPA-certified 'multi-use, singleexposure' garment provides economical alternative to expensive FR reusables.
- » AntiFog Expanded-View Visor System enhances responder safety.
- » New patent-pending AntiFog Expanded-View Visor System.
- » Removable knitted Kevlar overglove, plus field-replaceable 2N1° Glove System which eliminates inner glove inversion.
- » Highly flexible 48" gas-tight AquaSeal® zipper facilitates easier donning and doffing.
- » Sizes: XS 5X

Frontline 500 ...... KAP F5H582-91 (size)

### **ZYTRON 500**

- » Greater than 8-hour holdout against hundreds of chemicals, plus proven holdout against Chemical Warfare Agents (CWA).
- » Several NFPA certified styles available.
- » Available in two colors, hi-viz orange and charcoal gray.
- » AntiFog Expanded-View Visor System is standard on gas-tight styles.
- » 2N1® Glove System on Hazmat styles eliminates the problem of inner glove inversion.
- » Hazmat styles include seams that are sewn then double heat sealed/taped.
- » Softer pliable fabric enhances comfort for extended wear applications.
- » Available in wide range of styles from coveralls to total encapsulating suits.
- » Sizes: XS 5X

Encapsulating, Front Entry KAP Z5H552 (size)
Encapsulating, Rear Entry KAP Z5H553 (size)
Coverall KAP Z5H417 (size)
Coverall, w/ Hood KAP Z5H428 (size)
Coverall, w Hood & Socks KAP Z5H426 (size)

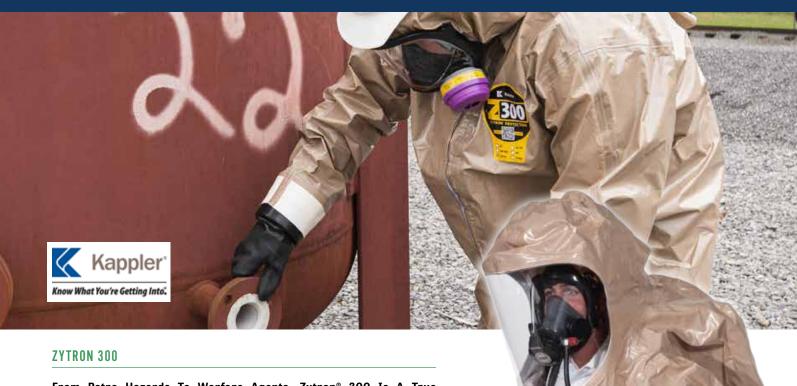
### **DURACHEM 500**

- » NFPA 1994 Certified Garment as part of a system of components with other protective equipment.
- » NFPA Class 1 and Class 2 Certified
- » Includes dual certification to NFPA 1994 (2018 Edition) for both Class 1 and Class 2.
- » Provides CBRN protection and general Hazmat protection in tactical-style non-encapsulating suit.
- "Multi-use, single-exposure' garment provides maximum protection at affordable price compared to expensive reusable garments.
- » Unique rear-entry design facilitates doffing to eliminate crosscontamination concerns.
- » Elastomeric face opening gasket fits securely around respirator, eliminates need for taping.
- » Sizes: XS 5X

Durachem 500 . . . . . . KAP D5H458-94 (size)



# **HAZMAT: CHEMICAL SUITS**



From Petro Hazards To Warfare Agents, Zytron® 300 Is A True Performance Fabric.

Zytron® 300 is ideal for demanding hazardous applications where there is potential for chemical splash, even in significant exposure scenarios. Increased physical strength and even broader chemical holdout take the protection level of this fabric up a serious notch. With an extensive chemicals-tested list, Z300 a real workhorse of the Zytron family, available in a wide range of garment types and styles including NFPA certified styles.

- » Ideal for demanding applications with potential for chemical splash.
- » Increased physical strength and broad chemical holdout take the protection level up a serious notch.
- » Available in seven NFPA certified styles.
- » Excellent for petrochemical operations including chemical handling and maintenance work – a favorite for military operations.
- » A real workhorse of the Zytron family, available in a wide range of garment types and styles.
- » Rear entry style shown provides protection in front-splash scenarios.
- » Attached gloves are available on any heat sealed/taped seam garment.
- » Attached sock booties with splash guards are standard.
- » Sizes: XS 5X

Coverall, Front Zipper, Sock Booties	KAP Z3H426-92 (size)
Coverall, Front Entry, Sock Booties, 2N1® Gloves	KAP Z3H427-92 (size)
Coverall, Elastic Hood Opening, Zipper Front	KAP Z3H428-92 (size)
Coverall, Front Entry, Neoprene Gloves, Sock Booties	KAP Z3H437-92 (size)
Coverall, Front Entry, Sock Booties, 2N1® Gloves	KAP Z3H452-92 (size)
Coverall, Rear Entry, Sock Booties, 2N1® Gloves	KAP Z3H456-92 (size)
Encapsulated, Rear Entry	KAP Z3H576-92 (size)
Encapsulated, Front Entry	KAP Z3H577-92 (size)



# **DUAL CERTIFIED GEAR**

Lakeland's Dual Certified Gear meets NFPA 1977/1951 requirements and is an economical garment that combines all the great features you'll find in their Wildland and 911 Extrication gear, and then some!

### Features:

- » Outershell: 6.5oz Defender M Gold Woven Rip-Stop (FR Rayon – 65%, P-Aramid – 25%, Nylon – 10%)
- » LazerMax™ Trim/Reflective Piping
- » 3M<sup>™</sup> Scotchlite<sup>™</sup> Segmented Reflective Material for enhanced visibility









### **DUAL CERTIFIED COAT**

- » Coat Length: 4" grade front to back; Ex: (XL) 32" Front / 36" Back
- » Stand-up Overlapping Collar
- » 2-Piece Curved Set-In Pleated Sleeves
- » Elasticized Cuffs with Beefy Take-Up Straps
- » Vertical Back Pleats
- » 2" x 3.5" x 8" Radio Pocket on Left Chest
- » Mic Strap above Radio Pocket
- » 5.5" x 6" Pleated Pocket with flap on Right Chest
- » 2" x 8" x 8" Cargo/Hand-warmer Base Pockets
- Size: S-6XL

Dual Cert. Coat ...... LAK DCCTD21 (size)

### **DUAL CERTIFIED PANTS**

- » 2" Elasticized Rear Waistband
- » Five 3.5" Belt Loops
- » Side Slash Pocket
- » 2" x 10" x 10" Expansion Pockets
- » 6" x 6.5" Rear Pleated Pockets with Flaps
- » Triple Pleated Knees
- » Black Ara-Shield Reinforced Knees
- » 18" High-Temp Black Delrin YKK Leg Zippers
- » Beefy Take-Up Strap at Cuffs
- » Size: S-6XL

Dual Cert. Pant ...... LAK DCPTD21 (size)

### **DUAL CERTIFIED COVERALL**

- » Stand Up Overlapping Collar
- » 2-Piece Set-In Sleeves
- » Elasticized Cuffs with Beefy Take-Up Straps
- » Mic Strap above Radio Pocket
- » 5x5 Spade Pocket with flap on Right Chest
- » Elasticized Waist with adjustable Take-Up Straps
- » Side Slash Pocket
- » 2x10x10 Expansion Pockets
- » (2) 6.5x8 Rear Internal Seat Pockets with Flaps
- » Size: S-6XL

Dual Cert. Coverall ......LAK DCCVD21 (size)



# TECGEN 5



Whether you require dual-certified firefighter fatigues or a second set of protection to keep your cab clean, TECGEN51 Fatigues are the solution. Certified to NFPA 1951 & NFPA 1977.

Wearing structural gear on non-fire emergencies can cause unnecessary stress on your body and contribute to repeated exposure to potentially-harmful contaminants.

Try utilizing our lightweight, single-layer alternative on 90% of your calls, including MVAs, extrication and rescue. This dual-certified garment is designed to reduce heat stress and exposure to carcinogens.

With high levels of thermal protection and incredible breathability, TECGEN51 fatigues make a comfortable fit for every departments' needs.

### COLOR OFFERINGS





TECGEN71 Black TECGEN71 Tan



### TECGEN 51 COVERALL

- » Size: S-5XL
- » Inseam: Regular, Short, Tall

TECGEN51 Coverall, Tan...FDX XC1T(inseam)(size)
TECGEN51 Coverall, Bk...FDX XC1B(inseam)(size)



### **TECGEN 51 COAT**

### **Standard Features**

- » Full width collar closure
- » Zipper with hook & loop storm flap closure
- » Standard 2" Scotchlite Triple Trim
- » Bi-wing back design for ease of movement
- » Glove interface adjustments
- $^{\text{\tiny{N}}}$  8" x 3.5" x 3" radio pocket with mic tab

TECGEN51 Coat ......FDX BN235(color)(size)

- » 6.5" x 5.5" chest pocket
- » (2) 7" x 7" hand pockets



### **TECGEN 51 PANT**

### Standard Features

- » Comfortable and efficient BDU design
- 4" waist adjustment via take up straps
- » Belt loops accommodate 2" belt
- » (2) 8.5" x 8.5" cargo pockets with closure flaps located on outside legs
- » Front hand pockets
- » (2) 6" x 6.5" rear pockets
- » 2" 3M Scotchlite™ triple trim
- » Boot interface / leg take up adjustments
- » 12" zippered leg openings for easy donning over boots
- » Suspender loops
- » Size: S-2XL

TECGEN51 Pant..FDX BN236(color)(inseam)(size)



# **EXTRICATION: TOOLS**





for our power unit with 2 batteries and has the possibility to carry up to 3 tools including a jimmy bar.

Weight: 12 kg

Contains: Electro Hydraulic Power Unit, 2 Batteries, Remote Control, Jimmy Bar

Size: 20\*32\*53





# **EXTRICATION: HAND PROTECTION**





### HI-VIZ M-PACT® D4-360

Hi-Viz M-Pact® D4-360 cut resistant work gloves protect working hands with 360° EN 388: 2016 Level D & ANSI A4 cut resistance. Anatomically designed Thermoplastic Rubber (TPR) safeguards your hands and meets EN 13594 & ANSI 138 Level 1 impact standards. The Hi-Viz M-Pact D4-360 delivers critical cut protection so you can work with sharp tools and sharp materials with confidence.

» Sizes: S - XXL

Hi-Viz M-Pact ...... MEC LMP-75-(size)

### DURAHIDE™ DRIVER F9-360

The DuraHide Driver F9-360 is built with DuraHide leather and lined with high-tensile strength fibers to deliver 360° EN 388: 2016 Level F & ANSI A9 cutresistance. The DuraHide Driver F9-360 features a Gunn cut finger design that repositions vulnerable seams, and a stretch-elastic wrist closure for easy on/off glove removal between jobs.

» Sizes: S - XXXL

Durahide, F9-360 ...... MEC LDMP-375- (size)

### **DURAHIDE™ M-PACT®**

Durahide™ M-Pact® leather work gloves stand tall against rough cut wood, concrete and abrasive metals. Durahide™ performance leather delivers extreme abrasion resistance and structural integrity from construction to home improvement applications. The DuraHide M-Pact features Thermoplastic Rubber (TPR) knuckle protection that absorbs blunt force impact and meets EN 13594 impact standard.

» Sizes: M - XL

Durahide M-Pact ..... MEC SMP-X91-(size)

### AUTOX™ EXTRICATION GLOVE

Ideal for use in emergency rescue situations requiring puncture, heat and abrasion resistance while maintaining close range dexterity.

- » Polyurethane and synthetic finger tips won't melt and will withstand contact with hot materials up to 212° Fahrenheit
- » Stitched with Kevlar® adding strength and burn resistance
- » Sizes: S-XL



- » Index finger and thumb joint reinforced to minimize wear
- » Puncture-resistant palm pads
- » Abrasion-resistant fingers and knuckles
- » Reflective and padded area on back of hand
- » Do not get slippery when wet or harden after drying
- » Anatomically designed palms for unparalleled freedom of movement
- » Launderable for extended life and to reduce replacement costs





# **WATER RESCUE: SUITS**



### NRS EXTREME SAR DRYSUIT

- Liquid RSeal on the interior seams
- Cordura® reinforced seat, elbows and
- 1/2" drainage holes in Cordura knee reinforcement patches
- A self-draining cargo pocket keeps the essentials close at hand
- 3M™ Scotchlite™ Reflective Material around the wrists and ankles
- Adjustable internal suspenders
- Heavy-duty YKK® waterproof zippers
- Neoprene outer cuffs with adjustable hook-and-loop closures on the neck, wrist and ankles protect the latex gaskets.
- Colors: Red or High Vis Green
- Sizes: S, M/L, L/XL, XL/XXL, G-XXL

Extreme SAR Suit ......NRS 22529-03 (size)

### NRS EXTREME DRYSUIT

- Extra layer of TriTon material on seat and knees
- Heavy-duty TIZIP® MasterSeal waterproof entry and relief zippers
- Durable latex neck gasket, wrist gaskets, and socks keep water out.
- Adjustable polyurethane-coated spandex overcuffs at the neck, wrists and ankles protect latex gaskets and seal over footwear and gloves.
- Reflective taping on the arms provide increased visibility in low light conditions.
- Colors: Yellow or Blue
- Sizes: S, M, L, XL, XXL, G-XXL

Extreme Dry Suit . .......... NRS 22523-03 (size)

### NRS RESCUE WETSUIT

- 3-mm neoprene with Titanium gives you superior heat retention and protection from the cold.
- 3-mm PowerSpan™ neoprene panels in the shoulders, back and arms greatly increases mobility and reduces binding.
- ToughTex™ covered 5-mm neoprene seat
- Molded polyurethane knees and shin armor
- Textured raw neoprene friction zones on the sides
- Reflective lettering and bright yellow panels on arms and legs
- Colors: Yellow/Black
- Sizes: S, M, L, XL, XXL, 3XL, G-L, G-XXL

Rescue Wetsuit ......NRS 17276-01 (size)



### 2 PIECE FLOOD RESPONSE SUIT

The MSD824 is a unique and innovative 2-piece waterproof & breathable constant flood water response suit, ideal for flood and after incident responses. The suit consists of 2 halves that can be worn individually for localized dry performance or joined via their Quick-LockTM waist closure system to achieve dry suit performance under special circumstances. Developed by First Responder operators with years of field experience in after-event cleanup and operations, the 2-piece design provides maximum flexibility required during after incident and flood operations. The MSD824 2 Piece Flood Response Suit is an excellent system for the most demanding flood rescue and management technician(s).



### SENTINEL™ SERIES WATER RESCUE DRY SUIT

The MSD624 is a waterproof and breathable constant wear water rescue dry suit specifically designed for flood, swift water and ice rescue situations. By reducing bulk and increasing range of motion, the Sentinel™ Water Rescue Dry Suit meets the most demanding water rescue environments. Tested and validated by water rescue professionals, the Coast Guards and other military rescue operations, the Sentinel™ dry suits offer enhanced features that provide specific advantages critical to protecting the rescuer in severe and unpredictable environments.

- » GORE-TEX® waterproof and breathable dry » suit fabric
- » 2 thigh cargo pockets
- » Molded foam knee and elbow pads
- » Reinforced wrist overcuffs with Velcro® closures for adjustability
- » SOLAS retro-reflective tape on the arms for increased visibility
- » Adjustable waist band
- » Reinforced molded foam elbow and knee pads
- Ballistic nylon wear protection



### ICE COMMANDER RESCUE SUIT

The modular suit is completely waterproof with a watertight hood, integrated gloves, and attached boots. The flotation and insulation performance of a zip-in buoyancy liner allows users to immerse themselves for long periods of time in icy cold water and maintain mental and physical capabilities. Updated liner with zipper and velcro attachments allows easier removal for cleaning and repair. Each Ice Commander™ has an integrated chest harness for attachment to tether lines, ice awl pockets for storage, rubber gloves, reinforced knees and non-slip rubber soles on the attached boots. As well, each suit is 45% lighter than other rescue suits as it is made in a high visibility welded nylon shell. The Ice Commander is intended for ice and still/static cold water rescues only by trained professionals with the required and approved operating standards and requirements of their state or county.

Ice Commander Rescue Suit MUS 10900103



# WATER RESCUE: PERSONAL FLOTATION DEVICES





### UNIVERSAL SWIFT WATER RESCUE VEST

The Universal Swift Water Rescue Vest is a high buoyancy (25lbs) USCG approved Type V SAR PFD. The MRV150v02 has been developed with ongoing feedback from the water rescue community and has been designed specifically to meet the Personal Protective Equipment (PPE) needs of rescue professionals facing the challenges of swift water. With an easy to adjust donning system and layered flotation foam, this vest provides a comfortable and secure fit, which improves operational performance both in and out of the water.

- » Approval: USCG UL1123
- » Approval: NFPA 1952 compliant
- » 25 lb (111 N) Buoyancy
- » Drag handle
- » Radio Antenna hole in top of pocket with retention loop
- » Quick donning with 7 adjustment tabs
- » MOLLE webbing
- » Velcro<sup>®</sup> panels for ID patches.

- » Durable harness with 2" webbing
- » Quick-release belt
- » 500 Denier, Cordura® outer shell with high visibility accents
- » Over 62 sq.in. of SOLAS™ tape
- D ring
- » Scalloped neck line to accommodate ratchet adjustable helmets
- » Webbing loop in pocket



### RESCUE SWIMMER VEST

Hailed as the first rescue swimmer vest to turn a compliance-driven device into a tactical piece of equipment that actually helps get the job done. Designed for the performance-driven public safety water professional who can't afford to be impeded by extra gear, this vest blends two of Mustang Survival's core competencies - inflatable flotation and foam flotation, to offer a slim profile flotation solution.

- » CO2 cylinder storage pocket
- » Hybrid flotation foam and inflatable flotation
- » 9 lbs of inherent foam buoyancy
- » 26 lbs total buoyancy when manually inflated with CO2
- » Left side buckle closure

- » Manual CO2 Inflation handle
- » Oral inflation/deflation valve easily accessible
- » MOLLE system on the front and back for personal configuration of equipment
- » Compatible with standard MOLLE attachments
- » MOLLE webbing designed for knife storage

## **WATER RESCUE: WETSHOES & FINS**

#### NRS WORKBOOT WETSHOE

A favorite of river professionals and water rescue agencies, the NRS Workboot Wetshoe is built to be tough and hard-working. It combines the advantages of dive booties and hightop workboots into one wetshoe that gets the job done, both on and off the water. The NRS Workboot Wetshoe is made to insulate when wet and compatible with fins and neoprene socks. Whole sizes only (1/2 sizes should order one size larger). Women should order one size smaller.

- » Lace-up synthetic leather and 5-mm neoprene upper provides warmth, unmatched ankle support and a secure fit.
- » 7-mm neoprene insole absorbs the shock of every step.
- » Heavy-duty lugged traction sole keeps you on your feet in varied terrain. It is a marking sole.
- » Wear areas are reinforced with synthetic leather and rubber
- » Sizes: 07 13



The Shadow Amphibian is made for rescuers who want high performance in rugged terrain and fast-flowing waterways. Ideal for working in and around rivers, trudging through mud, and hiking long distances.

- » Patented drainage system with dual direction drainage ports
- » KPU Grill keeps out debris while increasing breathability
- » Moisture-wicking, antimicrobial ceramic bamboo lining
- » Swim fin compatible heel lock, friction area, and vamp profile
- » DuPont™ slip-resistant injection molded rubber outsole
- » Carbonized rubber toecap for abrasion resistance
- » Puncture-resistant composite plate for protection and fatigue reduction
- » Multi-density EVA to cushion foot-strike and propel during toe-off
- » Articulating heel, contoured metal arch, and Achilles flex notch for allday comfort
- » Sizes: 07 13.5 (half sizes available)

#### US DIVERS SHREDDER SAR SWIM FINS

Designed for water rescue and SAR swimming, these fins have a short shape for explosive thrust and exceptional maneuverability. With a large, soft foot pocket and an adjustable padded heel strap, the Shredder can be worn over water boots as well as booties. Lugs on the sole of the foot add traction when walking. An integral quick-release leash secures the fin in the roughest water. The Shredder comes only in size large, which adjusts to fit most swimmers' boots and booties.









### NRS



#### NRS CHAOS FULL CUT HELMET

The NRS Chaos Full Cut Water Helmet is an excellent choice when you're looking for safe, economical and comfortable head protection. Ventilated lower cut covers the ears without interfering with hearing.

- » Durable ABS plastic shell dissipates impacts
- » Dual-density EVA foam
- » Quick-adjust harness
- » Eight top ventilation ports
- » Three ventilation ports on each side
- » Multiple sizes and quick-adjust harness
- » Meets CE EN 1385 standards for whitewater safety
- » Colors: Blue, Black, Red, Yellow, White
- » Sizes: XS XL





#### KASK SUPERPLASMA HD HELMET

The Kask SuperPlasma HD helmets are specifically designed for professional rescue and work-at-height applications to provide the ultimate in head protection. They are lightweight, compact, comfortable, and well-ventilated with 10 air intakes.

- » Headlamp clips compatible with all headlights with elastic bands
- Four-point chinstrap is constructed from eco-leather that is anallergic and washable, and uses quick-release fasteners
- » Antibacterial treatment prevents bacterial proliferation in padding
- » Fast 3Dry fabric dries quickly and disperses moisture to the outside
- Front pad absorbs moisture for breathability and is easily removable for washing
- Innovative and exclusive UP & Down 2.0 technology ensures precise and comfortable fit around the back of the head. Center wheel and the two side wings allow quick adjustment in suspension width, height and tilt
- » Attachment loop on chinstrap provided for clipping the helmet to a harness
- » Integrated attachment system for the KASK accessories: Visor, face shield, earmuffs, other
- » Construction: External Shell: ABS; Internal Shell; HD Polystyrene
- » PPE Category: Type I Class C
- » Certifications: ANSI Z89.1-2014 Industrial Head Protection: Type I, Class C and CSA Z94.1-15
- » Universal Size: Adjustable from 51-62 cm (20-24.5 in) 6-3/8 7-3/4

Superplasma White CMC 346200	Superplasma Yellow CMC 346207
Superplasma Orange CMC 346201	Superplasma Hi-Viz White CMC 346220
Superplasma Blue CMC 346202	Superplasma Hi-Viz Red CMC 346223
Superplasma Red CMC 346203	Superplasma Hi-Viz Yellow CMC 346227
Superplasma Black CMC 346205	Superplasma Hi-Viz Lime CMC 346226



## WATER RESCUE: PERSONAL PROTECTION

NRS

#### WRSI CURRENT HELMET

Constructed with high-quality materials and advanced technologies, the WRSI Current Helmet is anything but basic. Combined with a plush inner lining, it can't be beat in safety or comfort.

- » Certification: CE EN 1385
- » Shell Material: ABS plastic with a polyurethane sub-shell
- » Liner Material: Removable, replaceable padded liner
- » Vented: Yes
- » Adjustment: Interconnect Retention System
- » Ear Coverage: No
- » Features: 3 ventilation/drain holes
- » Colors: Phantom (Black), Salsa (Red), Ghost (White), Fjord (Blue), Lime (Yellow)
- » Sizes: S/M, M/L, L/XL





#### NRS REACTOR RESCUE GLOVES

Swiftwater rescue can be extremely cold and demanding work. That's why we've made NRS Reactor Rescue Gloves extremely warm and tough. When lives are on the line, you'll want these gloves on your hands.

- » PowerSpan™ backing on neoprene
- » GripCote™ patches on fingers
- » Fleece strip on thumb and wrist
- » Wrist pairing snaps
- » Sizes: S XXL

Reactor Rescue Gloves ...... NRS 25032-02



#### NRS TACTICAL GLOVES

With the perfect combination of durability, warmth and paddle feel, NRS Tactical Gloves live up to the demands of the task at hand, whether for rescue work or for play.

- » Material: 2 mm neoprene
- » Soft fleece panels on thumb and wrist
- » Rubberized synthetic leather palm
- » Wrist pairing snaps
- » Sizes: S XXL

NRS Tactical Glove ...... NRS 25036-02



#### NRS UTILITY GLOVES

NRS Utility Gloves deliver an excellent combination of durability, warmth and dexterity. They're a great choice for rescue work and for the boater who wants maximum palm protection.

- » Material: 2 mm Terraprene neoprene
- » Rubberized Amara® synthetic leather armor patches
- » Fitted, stretchy slip-on wrist cuff
- » Wrist pairing snaps
- » Sizes: S XXXL

NRS Utility Gloves ...... NRS 25025-03



## WATER RESCUE: WATERCRAFT



#### RIT-CRAFT

A versatile, multi-season workhorse for almost any terrain or water type, the RIT-Craft by 2Tinga has myriad rescue applications. Without costly attachments, it can be easily towed behind a boat or personal watercraft, an ATV or a snowmobile. On ice or snow, it slides across the surface or can be dragged by responders. In open water, one or two people can easily paddle the craft, which tracks extremely well in the water to enable swift patient retrieval. The patient can be placed on the working deck so vital signs can be monitored en route to the shore. The RIT-Craft completely inflates in just over a minute and its compact size when stowed can be stored in most apparatus compartments.

- » Applications include swift water, flat water, ice, snow
- » 12 ft long and 58 in beam
- » Open transom for easy victim retrieval
- » Shallow draft for easy pivoting and maneuverability
- » Rapid deployment design, inflation in minutes using SCBA or compressor
- » Lightweight, only 60 lb
- » High-visibility colors for identification
- » Field repair kit included
- » RIT-CRAFT Boat includes:

(1) RIT-CRAFT Bag	(2) Paddles	(1) Foot Pump
(1) Repair Kit	(1) Tether Line-Bright	(1) Tether Line-Dark
(1) Pressure Gauge	(1) Filler Gun	(1) Floor Stinger

RIT-CRAFT ..... CMC 478103

### **NRS**



### NRS RESCUE BOARD

Lightweight, rigid and constructed for backcountry durability, the NRS Rescue Board is designed to meet the most demanding needs of swiftwater rescue professionals..

- » Drop-stitch construction allows the board to be inflated up to 20 psi, rivaling a foam or composite board in rigidity but easily folds for compact transport and storage.
- » A Leafield A6 Pressure Relief Valve engages at 20 psi, protecting the board from damages caused by over-inflation.
- $\,\,$   $\,$  The relief valve is screen protected to prevent river debris from entering and damaging the valve.
- » A grooved and textured deck pad plus two padded handles help the rescuer maintain board control in rougher conditions.
- » Four additional handles on the sides offer rescue victim support.
- » Two reinforced 1.5" stainless D-rings on the sides of the bow are built to handle the strain of towing and lowering.
- » Hi-vis color and large "RESCUE" lettering improves the board's visibility on the water.
- » The Bonus kit includes a NRS Boat Bag with backpack straps in addition to the pump and repair kit.
- » 3-year Warranty

NRS Rescue Board, Standard	NRS 86094-01
NRS Rescue Board, Bonus	NRS 86094-02



## **WATER RESCUE: THROW BAGS & TETHERS**



## 75' WATER RESCUE PROFESSIONAL THROW BAG

The 75' rope is 3/8" in diameter, floats, and has a minimum 2000 lb breaking strength with a nylon core and polypropylene, yellow and orange weave sheath. The MRD175 is a true 75' from knot end to knot end, making distance measuring much easier.

- » Long distance throwing characteristics
- » Easy and fast to re-load
- » Excellent rope shock loading properties
- » Accepts APALS mini strobe in bag
- » Self draining
- » Extra large throat opening for fast and easy re-loading

75' Water Rescue Pro Throw Bag .. MUS MRD175



#### NRS NFPA ROPE RESCUE THROW BAG

The NRS NFPA Rope Rescue Throw Bag is the ideal choice for the rescue professional or any boater looking for a bag with extra-strong rope that's easy to grasp and hold onto.

- » Weight: 2.7 lbs.
- » Rope Length: 75'
- » Rope Material: Grabline™ by Sterling
- » Rope Diameter: 3/8"
- » Load Max: 3282 lbs. (14.6 kN)
- » NFPA 1983,2012 Certified rope
- » Mesh topped bag for quicker drying
- » Reflective tape on throw bag
- » Webbing loop for glow stick

NFPA Rope Rescue Throw Bag ......NRS 45104-1



#### NRS PRO COMPACT RESCUE THROW BAG

The NRS Pro Compact Throw Bag is an excellent choice for swiftwater rescue work where light weight and a strong rope are desirable. The yellow Cordura® bag with 70' of 1/4" UltraLine Water Rescue Rope rated at 2495 pounds is easy to stow and highly visible.

- » Weight: 1 lb.
- » Rope Length: 70'
- » Rope Material: Polypropylene sheath w/ Spectra core
- » Rope Diameter: 1/4"
- » Load Max: 2495 lbs. (11.1 kN)
- » Mesh on top of bag for quicker drying
- » Reflective tape on throw bag

Pro Compact Rescue Throw Bag .. NRS 45101-01

#### WATER RESCUE TETHER

This strong tether, made from 1-inch tubular web with a built-in bungee, works as a "live bait" water rescue attachment to your PFD. As a connection between a PFD and a line, the tether enhances attachment options in rescue situations. Comes with brite double-locking connector. Rated strength: 11 kN (2,473 lbf)

Water Rescue Tether ...... CMC 201707





## **WATER RESCUE: RESCUE KITS & BAGS**



#### WATER RESCUE KIT

The Mustang Survival Water Rescue Kit contains everything the first responder needs to conduct a basic emergency water rescue: 1 M.I.T. 100 Inflatable PFD, 1 Rescue Stick™ and 1 Throw Bag all in a heavy-duty storage case. Complete with a quick reference instruction sheet and desiccant.

- » 1 M.I.T.100 Inflatable PFD (manual) to protect yourself (USCG Type V (Commercial Use); Type III (Recreational Use)
- » 1 MRD100 Rescue Stick™ (automatic) to stabilize the victim
- » Rescue Stick™ has 35 lb of buoyancy providing emergency flotation for multiple victims
- » 1 MRD075 Throw Bag to retrieve the victim
- » 1 customized heavy-duty drop tested, impact-resistant, air and watertight protective case. This case meets military, ATA and federal specifications



#### RESQMAX™ SWIFTWATER RESCUE KIT

The Sling Projectile inflates on contact with the water to become a flotation collar for the subject or, at minimum, an easy-to-hold floating ring. The 300-foot (91-m)  $\times$  5/16-in (8-mm) Polyspectra line floats and has a tensile strength of 9.8 kN (2,200 lbf). The average launch distance with the sling projectile is 200 feet (61 m).



#### WATER RESCUE GEAR BAG

Specifically Designed for Wet Conditions

Based on our popular Shasta Gear Bag, our Water Rescue Gear Bag features quick-drain and breathable mesh sides and a durable reinforced vinyl bottom. It can be carried from the top or from the side like a suitcase. The large pocket in the CORDURA® nylon lid holds fins, and the smaller pocket is great for keeping track of incidentals.

Contents not included.

Water Rescue Gear Bag ...... CMC 440752



## **WATER RESCUE: ACCESSORIES**



#### NRS NEKO BLUNT KNIFE

The compact, low-profile Neko Knife gives you the same versatile performance as our popular Co-Pilot knife with a sleeker profile and a simple friction-release sheath. Includes smooth and serrated cutting edges, blunt safety tip and integrated bottle opener, plus a comfortable rubber grip.

NRS Neko Blunt Knife ...... NRS 47310-01



#### NRS TITANIUM NEKO BLUNT KNIFE

Perfect for paddlers and anglers of the salt-water variety, the NRS Titanium Neko Blunt Knife is constructed with corrosion-resistant titanium and features smooth and serrated edges, a blunt safety tip, and an integrated bottle opener.

NRS Titanium Neko Blunt Knife.... NRS 47315-01



#### NRS CAPTAIN RESCUE KNIFE

The folding, lock-blade NRS Captain Rescue Knife is a great choice for guides and swiftwater rescue professionals. Features a rope cutting hook at the tip and a quick-slicing serrated edge. Unique design includes an efficient rope-cutting hook at the knife's blunt tip.

NRS Captain Rescue Knife ...... NRS 47307-02





#### FOX 40 WHISTLE

Without a "pea" that will stick or swell when wet, this whistle works under almost all conditions, including under water. The Fox 40 has a reputation for being one of the loudest whistles made. Its plastic body will not rust or transfer cold like metal whistles. It can be attached to your PFD or Radio Chest Harness to keep the whistle close at hand, but out of the way.



#### ACR FIREFLY® PRO SOLAS STROBE LIGHT

- » State of the art lamp/lens combo for high intensity flash
- » Large sliding switch allows for easy operation by gloved hands
- » Stainless steel retainer securely attaches battery door to case
- » Integral lashing loops provide a secure anchor point
- » Waterproof : Factory tested to 33 feet (10 m)
- » Uses 2 AA batteries (not included)

ACR Firefly Pro Solas Strobe ........ CMC 144930



#### ACR C-STROBE™

The LED C-Strobe fits easily in a pocket or hangs discreetly when attached to a life jacket or backpack. The flexible lashing loops on the side of the product allow for multiple mounting options including the webbing on your backpack or straps on your life jacket. The Velcro® strap can be secured around the lashing loops and creates countless additional mounting possibilities.

ACR C-Strobe™ ...... CMC 144910







Rope - Yellow w/Grey	CMC 283117
Rope - Red w/Grey	CMC 283113
Rope - Blue w/Grey	CMC 283112
Rope - Orange w/Grey	CMC 283111

Rope is sold by the foot. Rope ends are included.



#### CMC CLUTCH™ BY HARKEN INDUSTRIAL™

- Single wearable tool suited for efficient hauling, controlled lowering, smooth personal descent, easy ascending and belaying.
- » Stainless steel ratcheting and rotating sheave.
- » Rope loading/unloading is secured with an innovative doublelatched side plate design that is independent of the device's attachment point.
- » Anti-Panic brake and force limiting features.
- » The only 10.5-11 mm rope diameter compatible device certified to NFPA 1983 (G-Rated), ANSI Z359.4 and EN 12841/C, 341/2A, and 15151/8.

CMC Clutch ...... CMC 335011

#### CMC G11™ LIFELINE

#### Lose Volume, Not Strength

Stronger · Lighter · Less Volume · Superior Knotability

Introducing the first NFPA, G-rated 11 mm rope, made from traditional fibers. This low-stretch Kernmantle rope constructed with a polyester sheath and nylon core offers maximum strength in a lightweight and easy to handle rope. G11<sup>TM</sup> Lifeline is ideal for rope rescue and rope access operations providing enhanced safety, performance and superior knotability. G11 is constructed with 32 carrier, tandem bobbin, sheath braiding that is optimized for high strength, reduced diameter, and minimal elongation.

#### **Features**

- » Kernmantle Construction with Polyester Sheath & Nylon Core
- » Knotability = 0.6
- » Elongation (Per UL Classification)
  - 3.0% @ 1.35kN (300 lbf)
  - 5.5% @ 2.7kN (600 lbf)
  - 7.9% @ 4.4kN (1,000 lbf)
- » Elongation @ 10% of MBS= 6.0%
- » Weight: 5.7 lbs/100 ft
- » Certification: NFPA 1983 General Use
- » 3-sigma MBS (Per UL Classification): 40kN (8,992 lbf)
- » Diameter 11 mm (7/16")
- » Made in the USA



#### MPD™ (MULTI-PURPOSE DEVICE)

The MPD allows you to go from lowering to raising without changing hardware. More than nine years of research and development went into the patented Multi-Purpose Device (MPD), which features major innovations in advanced technical hardware for rope rescue professionals. The MPD's high-efficiency pulley, with an integral rope-grab mechanism, allows it to be used as a lowering device on the main line and belay line systems and be quickly changed over to a raising system without switching out or replacing hardware. The combination of essential features into a single device simplifies on-scene rigging, expediting the rescue.

#### DOUBLE CLUTCH TTRS KIT

The Double CLUTCH Twin Tension Rope System (DCTTRS) Kit delivers best practice, twin tension hauling and lowering for any rescue or training operation. This kit comes with two color-coded RigTech Packs™ that each carry independent hauling/lowering systems designed to work together in mirrored or nested configurations. Rescuers can use these components to build mechanical advantage systems on both 200ft 11mm CMC G11™ Lifelines simultaneously including a 3:1, 3:1 with change of direction, or complex 5:1. These ready-to-go systems minimize gear sorting and allocation. Rescue teams can shoulder their RigTech Packs knowing they have everything they need to quickly and efficiently deploy twin tension rope systems (TTRS).

- » Two self-contained, ready-to-go hauling/lowering systems with MA of 3:1 and 5:1
- » Color-coded components including RigTech Packs, CMC G11 Lifeline, and webbing
- » Compatible kit components for deploying a variety of twin tension rope systems
- » CLUTCH ratcheting, rotating sheave increases hauling efficiency and lowering control
- » CLUTCH Anti-Panic brake and force limiting features increase rope system safety
- » Kit is designed for combining two CLUTCH devices in Double CLUTCH Technique
- » Includes CMC DNA ANSI Carabiners for CLUTCH alignment on a single anchor plate
- » NFPA G Rated CLUTCH and NFPA G Rated CMC G11 Lifeline 11mm (7/16in) provide strength with less weight and volume





#### CMC AZTEK PROSERIES® SYSTEM

The AZTEK (Arizona Technician's Edge Kit) is used worldwide and offers more than 100 rigging solutions in a single bag. This system now includes an updated AZTEK ProSeries Pack that has improved fabric durability, new reflective piping, and a fresh OD Green color. The pack is feature rich with 1000D nylon/Tarpaulin construction for abrasion resistance, mesh panel for ventilation and drying, Garage Pockets™ to protect cord, double-zippered top compartments, and tension lock buckles for carrying on the waist or thigh.

The CMC AZTEK ProSeries System is the first AZTEK system to be UL Classified to NFPA 1983 (2017 ED) – General Use – Manufactured System.

AZTEK PROSERIES® SYSTEM ...... CMC 500104











- » Large ID aluminum D-rings at the waist, sternal and dorsal attachment points keep the harness lightweight, yet allows room for multiple carabiners.
- » Steel adjuster buckles are low profile and allow for maximum and efficient adjustment.
- » Aluminum side D-rings provide lightweight work positioning attachment points.
- » Chest Ascender HC by Climbing Technology
- » Hard coat anodization resists wear
- » Unique integrated design centers unit for efficient rope ascent and enables replacement.
- » Molded gear loops with high impact, cold resistant, polypropylene core provide easy gear stowage and retrieval
- » Four Tool Loops: Two at the rear waist and one at each leg pad for additional gear stowage.
- » Workseat attachment points located at the waist to connect the CMC Skysaddle.

ATOM™ ACCESS HARNESS......CMC 20222X

#### FIRE RESCUE HARNESS™

Used worldwide by fire department rescue teams, USAR teams, helicopter crews and wilderness SAR teams, this popular harness features multiple D-ring attachment points and our JackBack™ removable padding with breathable D3 cloth, which keeps shoulder straps separated and makes donning and doffing a breeze. The dorsal D-ring allows adjustment for different size users, but stays in place when loaded, greatly increasing comfort. The front waist D-ring allows a comfortable, stable sitting position for rappels and the sternum D-ring works well for helicopter hoists. Gear loops offer easy access to equipment, and quick-connect shoulder straps and leg loops make donning the harness quick. Pads on the leg loops can be adjusted to the most comfortable position. The front lift assembly accepts screw links for adding a chest ascender or safety lanyards. Attachment points: front waist, sternal, dorsal, sides.

FIRE RESCUE HARNESS, SM/MD ......CMC 202822
FIRE RESCUE HARNESS, LG/XL .......CMG 202824



#### LEVR™ ESCAPE SYSTEM

#### **LEVR Escape System includes:**

- LEVR descender reeved with 15.2 m (50 ft) of 11 mm Fire Escape Web™ (UL Classified to NFPA 1983 – FR Escape Web)
- » Flash.2 Escape Anchor (UL Classified to NFPA 1983 Escape Use)
- » Nomex® fabric waist carry bag (designed for right- or left-handed deployment)
- » ProTech™ Aluminum Auto-Lock
   Carabiner (UL Classified to NFPA 1983
   Technical Use) with sewn Kevlar®
   fiber tether.

#### **LEVR Escape System Features:**

- » LEVR design provides smooth and reliable edge transition, minimizing potential for hang-up at window sill
- » Engineered for quick, easy horizontal payout of web to allow fast egress from remote anchor points
- » Designed to reduce impact force on escape anchor if shock loaded during bailout
- » Low-profile side carry bag designed for right- or left-handed deployment
- Fire Escape Web™ is constructed from 100% Technora® fiber for high strength and heat resistance, and dramatically reduces space required for storage
- » Ergonomic design features non-slip grip

LEVR™ ESCAPE SYSTEM ......CMC 500360



#### ARIZONA VORTEX KIT

The Vortex is a tripod, bipod and monopod in one all-inclusive kit. Its precision machined two-piece head can be rigged as a standard tripod or, in advanced applications, as an A-frame, Sideways A-frame, Gin Pole or a multitude of other configurations. The tripod can be formed into an Easel A-frame with adjustable leg lengths. The versatile third leg allows rescuers to set up an artificial high directional in virtually any urban, industrial or wilderness application. When configured in the A-frame and Easel A-Frame applications, pulleys can be attached directly into the Head Set using the included quick-pins rather than carabiners, retaining valuable headspace and working clearance. The Vortex is ideal for use with high lines and tracking line offsets. The extra attachment points also work well for rope access where several lines may be needed over the edge. Both the Raptor and Flat feet sets are included to provide secure footing options on varying terrain and industrial surfaces.

The Arizona Vortex Kit comes complete with:

- 2-Piece Head Set
- Head Set Pulley Wheel
- Head Pins (4)
- Inner Legs (3)
- Outer Legs (7)
- Leg/Foot Pins (17)
- Flat (Omni) Feet (3)

- Raptor (Claw) Feet (3)
- Orange Pin Flags (21)
- Adjustable Hobble Straps (3)
- 8mm Tether Cord (40ft)
- User Manual
- Vortex Bag System









#### **CUSTOM BOUND PRUSIK CORD 12"**

Field testing with Special Forces and Army Rangers lead to the development of a custom sized prusik cord that is the perfect length for single or double ropes. The custom length allows the user to connect RopeSafe custom non-locking carabiner to the prusik cord and to the load-bearing member of RopeSafe™. This allows the user to position RopeSafe™ where needed. The prusik grips the rope so the user can hold the stabilizing handle to get into a good rappelling position!

Custom Bound Prusik Cord 12" .......RSU PC

#### **CAMP CONNECTOR NANO 22**

Connect RopeSafe Rope Protector with the Nano 22 non-locking wire gate carabiner.

Camp Connector Nano 22......RSU CB





#### **EDGE PROTECTION & ANCHOR SYSTEM**

Dual-use rope protection and a portable anchor strap combined into one product. Rated to 62kN (14,200 lbs.) in the basket configuration exceeds NFPA 1983 standards.

Sizes: 16", 24", 36", 48"



## TECHNICAL RESCUE: BAGS & PACKS





#### RAT PACK™

Made especially for storing and carrying a Rope Access Technician's equipment — hence the name RAT Pack — or a rescuer's rope gear, this rugged water-resistant pack was designed to take abuse in harsh environments. With a features-loaded new design, the next generation RAT Pack protects and organizes your gear, and won't let you down when the going gets tough.

Rat Pack ...... CMC 440554



#### RIGTECH PACK™

Stay light, fast and ultra organized with CMC's RigTech Pack. The innovative pack was designed to fulfill ongoing requests from rescue teams in need of a specialized rigging solution. The full-featured pack delivers uncompromised organization for backcountry and urban rescue teams to rope access technicians alike.

Red	CMC 441103
Blue	CMC 441102



## WHITNEY 2.0™

The updated Whitney Pack in this 2.0 version includes upgraded storage capacity and organization, and a more durable fabric in a new color. Large enough to carry gear and provisions to support you in the field for a multiday mission, the Whitney 2.0 contains plenty of pockets and features to keep everything well organized and easily accessible.

OD Green	 CMC 440648



## ROPE EQUIPMENT BAGS™

Made of tough water-resistant 1,000-denier CORDURA® nylon, our proprietary Rope & Equipment Bags with multi-loop straps keep your rope rescue kit together, ready to go with everything in its place. The padded backpack-type shoulder straps make a fully loaded bag easier to carry. Your hardware stays together so that it can be pulled out of the pocket before you deploy the Rope & Equipment Bag as you would an ordinary rope bag.

Orange, Medium, 2,400 Cl CMC 431201	
Red, Medium, 2,400 Cl CMC 431203	
Black, Medium, 2,400 Cl CMC 431205	

	Orange, Large, 2,900 Cl	CMC 431101
Red, Large, 2,900 Cl CMC		IC 431103
	Black, Large, 2,900 Cl	CMC 431105



#### **ROPE BAGS**

Solid performers for years, CMC's popular Rope Bags have been enhanced with innovative features for even greater convenience and ease of use. New contoured backpack-style shoulder straps were redesigned to offer greater comfort when carrying heavy loads. Bag tops incorporate a rugged rip-stop nylon for easy closure. Grab handles secured inside the top can be used to hold the bag open for quicker stuffing or to carry the bag from the top, haul-bag style.

Model #1, 700 CI, Red CMC 430103
Model #2, 1,750 CI, Red CMC 430203
Model #3, 2,150 CI, Red CMC 430303
Model #4, 2,600 CI, Red CMC 430403
Model #6, 7,450 CI, Red CMC 430603

Ask us about other colors available: Orange, Blue, Black, & Yellow



## **TECHNICAL RESCUE: BAGS & PACKS**



## DETACHABLE DAY PACK

- Heat Resistant Ballistic Nylon
- Modularity, allows for mounting onto the Low Profile Hydration pack or Web-Gear Harness. (Sold Separately)
- Covered fusee pockets allow for use on helicopters
- Fire shelter case included
- Capacity: 2,000 cu in.
- Lifetime Warranty

Detachable Day Pack ...... WPG DDP-HR-2400-BK





#### LS RESPONSE PACK

The LS Response Pack is a light, lean first-access pack inspired by mountain bike packs. Designed to carry a minimum amount of BLS equipment, and a hydration bladder, the LS Response fits snuggly to your back or attaches to other, larger Conterra packs.

LS Response Pack ..... CNT CLS



#### **USAR MISSION BACKPACK**

- Abrasion Resistant Cordura
- Rugged Carrying Handle
- Exterior Pocket for Helmet or Rain Gear
- Easily Attach with Four Clips to any Wolfpack Gear Harness
- Use as a stand-alone pack with suspenders included
- Capacity: 2100 cu. in.

USAR Mission Backpack ...... WPG BP-SR-2100





#### LONGBOW RANGER MOUNTAIN RESCUE PACK

Conterra's largest technical backpack, the Longbow Ranger is designed for multi day wilderness / alpine rescue. The monocoque suspension fits rescuers from 5'4" to 6'4" with minimal adjustment. Ingenious storage incorporated into the Ranger provides easy access to technical climbing gear, personal gear, hydration, ski carrying, and of course, medical supply organization.







#### WILDLAND FIRE COAT

- » Coat Length: 29" Front / 34" Back
- » 3M™ Scotchlite™ Reflective Material 2"
- » High-Temp Black Delrin® YKK Zipper with Velcro® Front Closure
- » Stand Up Overlapping Collar
- » 2-Piece Curved Set-In Pleated Sleeves
- » Elasticized cuffs w/ rugged take-up straps
- » Vertical Back Pleats

- » 2" x 3.5" x 8" Radio Pocket on Left Chest
- » Mic Strap above Radio Pocket
- » 5.5" x 6" Pleated Pocket w/ flap on Right Chest
- » 2" x 8" x 8" Cargo/Handwarmer Base Pockets
- » LazerMax<sup>™</sup> Reflective Piping on sleeves, shoulders and back

6 oz. Yellow fabric made with Nomex®	LAK WLSCTN26
9 oz. Yellow FR Indura®	LAK WLSCTI26



#### WILDLAND FIRE SHIRT

Wildland Fire Shirt with reflective material. Features vented rear yoke and hidden front button placard.

- » Banded collar
- » Vented rear yoke
- » Hidden front button placard
- » Scotchlite™ reflective material 1" (Heat Transfer) on upper back and sleeves
- » Two 5" x 6" center pleat chest pockets with flaps
- » Elasticized cuffs with rugged take-up straps

6 oz. Yellow fabric made with Nomex®	LAK WLSHN26
7 oz. Yellow TecaSafe® Plus	LAK WLSHTS26









#### **WILDLAND FIRE PANTS**

Wildland Fire Pants made with Nomex® and Lakeland's LazerMax Reflective Trim. Pants feature a pleated front, triple pleated knee with plenty of pockets and elasticized cuffs.

- » 3M™ Scotchlite™ Reflective Material 2"
- » High-Temp Black Delrin® YKK Zipper Fly Closure
- » 2" Elasticized Rear Waistband
- » Five 3.5" Belt Loops
- » Side Slash Pocket
- » 2" x 10" x 10" Expansion Pockets
- » 6" x 6.5" Rear Pleated Pockets w/ Flaps
- » Triple Pleated Knees
- » Elasticized cuffs w/ rugged take-up straps
- » LazerMax™ Trim on outside leg seams

6 oz. Yellow w/ Nomex®	LAK WLSPTN26
9 oz. Yellow FR Indura®	LAK WLSPTI26

#### **WILDLAND FIRE PANTS**

Wildland Fire Pants in green fabric made with Nomex® and Lakeland's LazerMax Reflective Trim. Pants feature a pleated front, triple pleated knee with plenty of pockets and elasticized cuffs.

- » High-Temp Black Delrin® YKK Zipper Fly Closure
- » 2" Elasticized Rear Waistband
- » Five 3.5" Belt Loops
- » Side Slash Pocket
- » 2" x 10" x 10" Expansion Pockets
- » 6" x 6.5" Rear Pleated Pockets w/ Flaps
- » Triple Pleated Knees
- » Elasticized cuffs w/ rugged take-up straps
- » Features Scotchlite® reflective material
- » LazerMax™ Trim on outside leg seams

## 6 oz. Spruce Green w/ Nomex® ... LAK WLPTN19 9 oz. Spruce Green FR Indura® .... LAK WLPT119

### WILDLAND FIRE COVERALL

- » 3M™ Scotchlite™ Reflective Material 2"
- » High-Temp Black Delrin® YKK Zipper Front Closure
- » Stand Up Overlapping Collar
- » 2-Piece Set-In Sleeves
- » Elasticized cuffs with rugged take-up straps
- » Vertical Back Pleats
- » 2" x 3.5" x 8" Radio Pocket on Left Chest
- » Mic Strap above Radio Pocket
- » 5" x 5" Spade Pocket with flap on Right Chest
- » Side Slash Pocket
- » Pass thru pockets with Snap closure
- » 2" x 10" x 10" Expansion Pockets
- » Two 6.5" x 8" Rear Internal Seat Pockets w/ Flaps
- » Self-Material Reinforced Knees

6 oz. Yellow w/ Nomex®	LAK WLSCVN26
9 oz. Yellow FR Indura®	LAK WLSCV126







#### TRADITIONAL BRUSH SHIRT - 6.0 OZ NOMEX YELLOW

Based off the original Forest Service style brush shirt, the Traditional Brush Shirt is designed for optimal functionality on the most high pressure fire lines. The Traditional Brush Shirt includes features such as; large spade-style pockets with hook and loop closures, as well as hook and loop closures around the cuff to ensure a tight fit around the glove. The Traditional Brush Shirt provides superior personal protection with dependable strength and is lightweight, breathable and inherently flame resistant.

- » Certified to current NFPA 1977 Standards
- » Large spade-style pockets with hook and loop closures.
- » Forest Service style button-front closure.
- » Hook and loop cuff closures ensures tight fit at the glove.
- » Extra-long square-cut tails.
- » Nomex® thread throughout.
- » Stress points bartacked at 10 locations.

6 oz. Nomex Yellow (Sizes: S-3XL) ...... CRW WLSO205



#### CREWBOSS BRUSH SHIRT - 5.8 OZ TECASAFE YELLOW

The CrewBoss Brush Shirt builds on the functionality and durability of our Traditional Brush Shirt, with a few key new features to improve performance in the field. A new standup collar with a hook and loop throat strap closure offers improved neck protection and comfort over the traditional button collar. The front closure buttons have also been replaced with hidden snaps, making changing a breeze, and giving the shirt a more streamlined look.

- » Certified to current NFPA 1977 Standards
- » Two large breast pockets with hook and loop closures.
- » Shoulder mounted pen pocket
- » Full-cut shoulder and body design.
- » Hook and loop cuff closures ensures tight fit at the glove.
- » 30" extra-long, square-cut tails.
- » Unique 3" stand-up collar with throat strap.
- » Fabric-covered, nickel-plated, snap front closure
- » Nomex® thread throughout.
- » Stress points bartacked at 10 locations.



#### GEN II RESPONSE JACKET - SIGMA 4 STAR

The future of single layer wildland PPE has arrived with the introduction of the CrewBoss Gen II Response Jacket. This NFPA 1977 certified jacket achieves new levels of breathability, thermal protection, and comfort. Combine the CrewBoss Gen II Response Jacket with a pair of CrewBoss Gen II Tactical or Uniform Pants, and you have the most advanced wildland garment system on the market.

- Certified to NFPA 1977, NFPA 1975
- » Extra large YKK zipper closure
- » Sewn in radio pocket
- » Bellowed chest pocket lies flush when not in use
- » Dual mic tabs
- » Scotchlite silver reflective trim on both biceps
- » Hook & loop collar and cuff closure
- » Bi-swing back for added mobility



#### INTERFACE COAT - 6.0 OZ NOMEX YELLOW

The CrewBoss Interface Coat is ideal for the urban firefighter. Its unique cut provides superior thermal protection while allowing for an enhanced range of motion. With its full-cut design and caped shoulders, the Interface Coat provides the firefighter with a comfortable fit.

- » Certified to current NFPA 1977 Standards
- » Full zippered front closure with #10 brass zipper mounted on Nomex® tape.
- » Caped shoulder design with built-in ease

for full freedom of movement.

- » Gusseted cuff with hook and loop closure for adjustment.
- » Radio pocket with microphone tab.
- » Unidirectional front cargo pockets with concealed hand warmers.
- » Large interior storage pocket.
- » Glove hanger tab.
- » 3M Scotchlite<sup>™</sup> Triple Trim around base, across back, and around forearms.
- » Nomex thread throughout.
- » Alpine-style collar.



#### BRUSH COAT - 6.0 OZ NOMEX YELLOW

The CrewBoss Brush Coat remains the traditional wildland firefighter's first choice. The optional button-in thermal liner adds extra warmth when spiked out or during any night operation. The raglan-cut sleeve, snap front closure and turnout-style collar encompass the classic elements of personal protective coats that have worked for firefighters across the country.

- » Certified to current NFPA 1977 Standards
- » Large right chest pocket with hook and loop closure.
- » Radio pocket on left side of chest.
- » Two large lower pockets with hook and loop closure.
- » Adjustable hook and loop cuff closures.
- » Fully concealed, nickel-plated, snapfront closure.
- » Raglan-cut sleeves.
- » Turnout-style collar with self-storing throat strap.
- » Leather tabs for button-in thermal liner.
- » Stitched with Nomex® thread throughout











## DUAL COMPLIANT BRUSH Pant — 6.0 oz nomex

Certified for both NFPA 1975, and 1977, CrewBoss Dual Compliant Pants make it easy to transition from the station to the fire line without the use of turnout pants. This is ideal for departments that frequently respond to fires along the wildland urban interface. Dual Compliant Pants allow for faster response times, and cut back on heat exhaustion by offering a higher THL than a traditional double layer system.

- » Certified to current NFPA 1975 & 1977 Standards
- » Hook and loop ankle straps covered with Nomex® fabric for heat resistance.
- » Sizes: S-3XL
- » Inseam: 28 40

Midnight Navy ...... CRW SWP0104

## **CREWBOSS**

#### **CREWBOSS BRUSH PANTS**

For decades wildland firefighters have depended on the quality and comfort of the CrewBoss Brush Pant. Over the years we have made adjustments and added features based on real feedback from the fire line. However, at its heart this is the same classic design that you have always loved. No other brush pant has such a long history of trusted toughness.

- » Elastic back band for ultimate freedom and comfort.
- » Oversized belt loops accept 2" web helts
- » Two generous rear pockets.
- » Oversized, extra-deep front slash pockets.
- » Extra roomy leg and seat cut.
- » Original crotch reinforcement panel.
- » Unidirectional cargo pockets prevent snagging
- » Hook and loop ankle straps covered with self fabric for heat resistance.
- » Brass, self-locking zippered fly with snap closure.
- » Nomex thread throughout.
- » Stress points bartacked at 38 locations for maximum durability.



## CLASSIC BRUSH PANT -TECASAFE SPRUCE

- » Certified to current NFPA 1977 Standards.
- » Available in Spruce only.
- » Sizes: S-3XL
- » Inseam: 28 40

Tecasafe Spruce ...... CRW WLP0120



## CLASSIC BRUSH PANT -ADVANCE KHAKI / SPRUCE

- » Certified to current NFPA 1977 Standards.
- » Available in Khaki, or Spruce
- » Sizes: S-3XL
- » Inseam: 28 40

Advance Khaki	CRW WLP0125
Advance Spruce	CRW WLP0128



## **WILDLAND FIRE: HELMETS**

#### WILDLAND FIRE HELMETS



Bullard Wildfire® helmets are specifically engineered to meet the special needs of wildland/ forestry firefighters. Manufactured from heat-resistant thermoplastic for superior impact and penetration protection, Wildfire helmets meet and exceed the performance specifications of NFPA 1977-2016. These helmets also exceed all major state fire codes for wildland firefighting.

- » Easy to adjust Flex-Gear® ratchet sizing suspension
- » Thermoplastic shell
- » Available in cap style or full brim hat style
- » Reflective lime-yellow stripes
- » Three goggle clips
- » Adjustable chinstrap

- Comfortable 6-point suspension
- Leather ratchet cover (on ratchet models)
- » Absorbent cotton brow pad
- » Velcro® attachments inside shell
- » Meets NFPA 1977 specifications
- » Now available w/ an Extra-Large Full-Brim shell

Wildfire helmet, pinlock, cap style	BUL FH911C
Wildfire helmet, ratchet, cap style	. BUL FH911CR
Wildfire helmet, pinlock, full-brim hat style	BUL FH911H
Wildfire helmet, ratchet, full-brim hat style	. BUL FH911HR
Wildfire helmet, ratchet, extra-large full-brim hat style	BUL FH911XL







## CAIRNS® COMMANDO™ HP3 COMPOSITE FIRE HELMET

The lightweight NFPA compliant Cairns Commando HP3 Composite Fire Rescue Helmet provides impact protection from projectiles and falls, as well as from thermal hazards.

HP3 w/ Defender, Black	MSA HP3DDB
HP3 w/ Defender, Blue	MSA HP3DDC
HP3 w/ Defender, Yellow	MSA HP3DDY
HP3 w/ Defender, Red	MSA HP3DDR





# BR5 SERIES WILDLAND FIRE HELMETS

The Pacific BR5 is the heritage model of the Pacific Helmets wildland firefighting helmet range, with a classic firefighting helmet design. The BR5 series offers a range of shell shapes so that the helmet can truly be fit for purpose.

BR5 MKII Helmet	. PHN BR5MKII
BR5 MKII C Helmet	PHN BR5MKIIC





## CU-30R - PROGUARD® LOGGER System

ProGuard™ Integrated Logger System non-vented combines three highly-functional components: head, face and hearing protection. Increases on-the-job efficiency, delivers all-day comfort and maximum protection in one unit. Features our award-winning Tectra™ safety cap, QuickSnap™ cap mount earmuffs and nylon visor.



## **WILDLAND FIRE: EYE PROTECTION**





#### INFLUX FIREPRO 1977 WILDLAND EX

The ESS Influx FirePro-1977 EX wildland goggle features the patented Adjustable Ventilation System™ AVS, for either a dust-free, fully-sealed mode or a fog-free, open-ventilation mode. The patented Speed-Clip™ system facilitates quick strap adjustment, even with gloves on. All goggle components are heat and flame resistant, including the durable OpFoam™ face padding.

Influx Firepro 1977 Wildland EX	ESS EE7018-25
Influx Firepro 1977 Wildland FS	ESS EE7018-24



#### X-TRICATOR W/CLEAR

The ideal solution for structural firefighters who understand the need to have primary eye protection for extrications and forcible entry work. The ESS X-tricator™ can be stored in a pocket and deployed using the Snap-On/Snap-Off™ helmet mount system, providing the performance of an ESS goggle in seconds.

The one-piece wrap-around strap features the patented ESS Speed-Clip™ system, which adapts to all wildland and rescue helmets and facilitates quick strap adjustment, even with gloves on.

X-Tricator w/ CLear	ESS 740-0287
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#### STRIKETEAM XTO W/CLEAR

The Striketeam XTO™ features closed-cell face padding for maximum durability and ease of cleaning. The open-cell vent foam provides filtered ventilation, allowing the humid air to escape, but prevent airborne particles from getting in.

All Striketeam $^{\text{TM}}$  goggle components are heat and flame resistant, including the face padding and vent foam, and the lenses provide maximum impact protection and optical clarity.

STRIKETEAM XIU W/ CLEAR ESS /4U	-0283	j
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#### FIREPRO 1977 ASIAN FIT

The ESS FirePro-1977™ Asian-Fit is the first compact fire/rescue goggle specifically designed to countour Asian faces. ESS Asian-Fit lenses have flatter curvature for improved fit. The wrap-around strap secures to any helmet with Velcro® tabs. The FirePro-1977™ Asian-Fit is compliant with wildland fire equipment performance requirements, including NFPA 1500 (350°F for 5-minute oven test).

Ballistic Protection Standards Compliant With: NFPA 1977-2018 Edition, ANSI Z87.1-2015 U.S. Federal OSHA, CE, UL

Firepro 1977 Asian Fi	• • • • • • • • • • • • • • • • • • • •	ESS	740	-038	0
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## WILDLAND FIRE: FOOT PROTECTION

#### HAIX MISSOULA

#### **Hiker Boots for Wildland Firefighting**

Looking for an innovative alternative to those traditional logger style wildland fire boots? The HAIX® Missoula is the boot you've been looking for.

The HAIX Missoula boot was built especially for the wildland firefighter and hiker. The lighter weight alleviates leg fatigue while on those long hikes, since the less weight you have on your feet, the less energy you have to expend while walking. HAIX® Missoula uses thicker, breathable European leather and minimal seaming to increase stability and also durability of its wildland hiking boots.

Gender: Male

Technologies: (SL) Secura Liner, Climate, 2-Zone Lacing, VIBRAM®

Waterproof: No

Upper material: Nubuck leather

Inner liner: Textile

» Sole: VIBRAM® Sole

» Shank: Plastic heel component

» Fastener: 2 zone lacing

» Safety toe: No safety toe

» Boot height in inches: 9 inches

Color: Black



#### HAIX MISSOULA 2.1 WOMENS

#### **Certified NFPA Hiking Boot for Wildland Firefighting**

Wildland firefighters subject themselves to one of the most physically demanding jobs in the world, requiring both physical and mental toughness to face the challenging and everchanging conditions experienced with wildland firefighting. You need a boot that can match the challenges you face, that is as tough as you are. The new Missoula 2.1 is up to that task and more and is certified NFPA 1977 for wildland firefighting.

Gender: Female

Certification: NFPA 1977, ASTM F 2892

Technologies: (SL) Secura Liner, (ES) Easy Slip Out, 2-Zone Lacing, Electric Hazard Resistance, VIBRAM®

Waterproof: No

Upper material: Hydrophobic split leather

» Inner liner: Textile

» Sole: VIBRAM® Sole

» Shank: Fiberglass

» Fastener: 2 zone lacing

» Boot height in inches: 10 inches

Color: Black



#### DANNER WILDLAND TACTICAL FIREFIGHTER



## Dual Purpose wildland and EMS boots with NFPA certification

Weight: 80 oz per pair

Height: 8"

Insulation: Non-Insulated

Color: Black

Footbed: OrthoLite

Shank: Steel

Protection: EH Certified

» Lining: Non-Waterproof

» Liner: Mesh

Outsole: Vibram® S587 Fire & Ice

» Recraftable: No

» Certification: ASTM F2892-11 FH. NFPA 1977: 2016 edition certified

» Toe Protection: Plain Toe





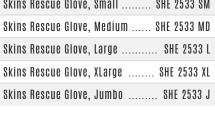
## SHELBY.



### SKINS RESCUE GLOVE

- Abrasion Resistant Brushed Pigskin
- Reinforced Keystone Thumb & Palm
- Lock-Stitch Sewn with Kevlar Thread
- Elastic Snuggler at Wrist
- Wash & Wear
- Sizes: S, M, L, XL, J

Skins Rescue Glove, Small SHE 2533 SM
Skins Rescue Glove, Medium SHE 2533 MD
Skins Rescue Glove, Large SHE 2533 L
Skins Rescue Glove, XLarge SHE 2533 XL
Skins Rescue Glove. Jumbo SHE 2533 J





### SHELBY WILDLAND 5002F

- Fire/Rescue Glove
- Shelby Abrasion Resistant Brushed Pigskin
- NFPA Compliant
- Sizes: XS, S, M, L, XL, J

Wildland Glove, XSmall SHE 5002F XS
Wildland Glove, Small SHE 5002F SM
Wildland Glove, Medium SHE 5002F MD
Wildland Glove, Large SHE 5002F L
Wildland Glove, XLarge SHE 5002F XL
Wildland Glove, Jumbo SHE 5002F J



### SHELBY WILDLAND 5002

- Fire/Rescue Glove
- Shelby Abrasion Resistant Brushed Pigskin
- Nomex Wristlet
- NFPA Compliant
- Sizes: XS, S, M, L, XL, J

Wildland Glove, XSmall SHE 5002 XS
Wildland Glove, Small SHE 5002 SM
Wildland Glove, Medium SHE 5002 MD
Wildland Glove, Large SHE 5002 L
Wildland Glove, XLarge SHE 5002 XL
Wildland Glove, Jumbo SHE 5002 J



## JEGLV CHAIN SAW PROGLOVES™



#### Chain Saw Progloves™ For Hand Protection

ProGloves™ provides the sawyer with an extra level of protection, effectively jams chain to quickly stop cutting action. Provides critical layers of Prolar™ protection where needed most - on the back left hand. Easy on and off donning.

Material: Cowhide Leather and Suede

Padding: Multi-layer Polyester Clogging Fibers

JEGLV_ ProGloves™, Medium	ELX JEGLV-50-MED
JEGLV_ ProGloves™, Large	ELX JEGLV-50-LG
JEGLV_ ProGloves™, X-Large	ELX JEGLV-50-XL



## **WILDLAND FIRE: HAND PROTECTION**



#### DURAHIDE™ COW DRIVER

- » Comfortable stretch-elastic cuffs provide easy on and off flexibility.
- » Durahide™ DRY™ leather is water resistant yet breathable, and ready to work with no break-in time.
- » The Gunn cut finger design repositions vulnerable seams for improved durability.
- » Comfortable keystone thumb design.

Durahide Cow Driver, Small .. MEC LDCW-75 08

Durahide Cow Driver, XXL ..... MEC LDCW-75 12





#### LEATHER HEAT RESISTANT

- » Stretch-elastic cuffs provide easy glove removal.
- » Kevlar® back of hand heat and flame protection.
- » Flame-resistant goatskin leather fingertips backed by Kevlar<sup>®</sup>.
- » Flame-resistant goatskin leather palm protection.
- » Kovenex® fabric lines the palm with EN 407: 2004 4244XX heat and fire protection.

Leather Heat Resistant, Small . MEC HRL-05 08
Leather Heat Resistant, Med ... MEC HRL-05 09
Leather Heat Resistant, Large .. MEC HRL-05 10
Leather Heat Resistant, XLarge MEC HRL-05 11
Leather Heat Resistant, XXL ..... MEC HRL-05 12



## CARBONX® LEVEL 1

- » Meets or exceeds SFI 3.3/1 specifications.
- » Comfortable top layer of fire retardant CarbonX® stretch-knit.
- » Genuine leather palm layered with CarbonX.
- » Genuine leather reinforcement panels in high wear areas.
- » Hook and loop closure provides a secure fit.

Carbon X Level 1, Small MEC CXG-L1 08
Carbon X Level 1, Med MEC CXG-L1 09
Carbon X Level 1, Large MEC CXG-L1 10
Carbon X Level 1, XLarge MEC CXG-L1 11
Carhon X Level 1 XXI MFC CXG-I1 19



## WILDLAND FIRE: PERSONAL PROTECTION





#### WILDLAND FIRST RESPONDER KIT M/L

SR 100 M/L, SR 510 P100 (1), SR 232 OV/SD/CL/HC/HF (1), SR 221 prefilter (10), SR 336 spark arrester, prefilter holder, SR 5226 cleaning wipe and SR 368 ID tag. Can be used in first responder with excellent respiratory protection.

Shelf life (years) : 5

Country of manufacture: Sweden

Operating temp.: 14 to 131 °F (-10 to +55 °C), < 90 % RH

Storage temp.: 4 to 104 °F (-20 to +40 °C), < 90 % RH

Assign. protection factor: 10





## RUST PROOF FIRE BLANKET KIT

- Kit consists of JSA-1002 Fire Blanket and PVC Plastic Canister complete with mounting brackets.
- Finished bright red and white lettering.
- Blanket ejects at bottom when opened.
- Rust and dust proof.
- Designed for use where corrosion and dust are a problem.
- DIMENSIONS: Diameter: 8", Height: 24"
- WEIGHT: 14 LBS.



#### FIRE BLANKET

- The Junkin fire blanket is treated with a fire-resistant chemical for extra protection.
- The blanket is machine washable and comforms to Federal Flammable Fabrics Act CS-191-53.
- Fire blanket made from 100% processed wool
- 62" x 84"
- Machine washable
- Meets Federal Flammable Fabrics Act CS-191-53



#### WRAP AROUND FIRE BLANKET KIT

- Kit consists of Fire Blanket and sturdy 20 Ga. Steel Cabinet ready for wall mounting.
- Bright red cabinet with white lettering.
- Viewing hole to see if blanket is in
- Designed so a person can insert either arm through the rope loop and rotate body to completely wrap in the fire blanket.
- Complete kit meets MIL-B-52309B.
- DIMENSIONS: 70-1/2" I x 5-1/4" w X 5" h; Blanket: 62" x 82"
- WEIGHT: 20 LBS.

Wrap Around Kit ...... JUN JSA-1010

Rust Proof Fire Blanket Kit ...... JUN JSA-1006

Fire Blanket Only ...... JUN JSA-1002



## **WILDLAND FIRE: WILDLAND TOOLS**



#### BRUSH FIRE TOOL SYSTEM

This one-of-a-kind system allows firefighters to have the option to interchange various head attachments. Our one inch steel handle has heavy stainless steel threads that join the items. Also includes Celtex Grips.

#### **Choose 5 Head Attachments:**

- 1 McClould Tool
- 2 Brush Rake
- 3 14 Tine Forged Rake
- 4 Pointed Shovel
- 5 Square Shovel
- 6 Shoe-Hoe Pick
- 7 Trash Hook
- 8 Brush Broom

The handle is 54" with an aluminum ram knob. The pole is constructed of lightweight steel and has triple Celtex grips.

Rrush Fire Tool System	FHII RFT-5



FIRE RAKE - 52" HANDLE

Forest fire rake with a 52 handle. Produced in accordance with USDA Forest Service Specification 5100-284C dated January 1, 2000 or latest revision thereof. Sometimes referred to as "Tool, Rake and Cutting". Durable forestry tool for chopping, raking, moving underbrush, vines, etc. Designed for construction of fire lines during controlled burns and wildfires.

Fire Rake 59" Handle	SFW 85207
FILE RAKE, 52" Handle	 SFW 85207



#### RANGER - RIGID-PAK BRUSH PUMP WITH PISTOL GRIP

"Thick Walled" polyethylene plastic tank is thicker and uniform - will take rough handling and harsh environments. "Non-slosh" rounded design keeps the unit comfortable, balanced, and steady. The full padded pillow comforts that impinging feel of other tanks. The unit is completely corrosion resistant - will not rust like galvanized steel models and is less expensive than stainless steel tanks. Adjustable padded shoulder straps are rugged, yet fit comformatbly and distribute the weight evenly down your back. Tank holds 5-gallons.

Deluxe Model includes padded and adjustable shoulder straps.

Double Deluxe Model has a female quick connect fitting on the tank and a male fitting on the hose. This allows removal of the pump to increase storage space of the tanks. When using, simply connect the male to female with its quick connect application and your in operation.

Deluxe Rigid-Pak Brush Pump	FHU RANGER
Double Deluxe Rigid-Pak Brush Pump FH	U RANGER DD





#### PULASKI-FORESTER AXE

3.75# Pulaski axe with 36 hickory handle. A traditional style bit axe blade on one end and a mattock blade for digging or grubbing on the other end. Forged steel head. Hand sharpened, single bit edge and mattock blade. Axe head is hydraulically seated onto handle and secured with a serrated PVC wedge.

Pulaski-forester axe	. FUK 852/U
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## **HYDRATION: PACKS & MIXES**

# SWORD

Formulated specifically to improve hydration and help fight fatigue during hard work, SWORD® contains natural ingredients, sodium electrolytes, and a ground-breaking blend of carbohydrate fuels to help you #pushyourboundaries.

- » Sustain energy and avoid blood sugar spikes and crashes using a proven combination of starch and real fruit sugars.
- » Enjoy improved hydration thanks to accelerated sodium electrolyte fluid absorption and management.
- » No dyes, no artificial flavors, no artificial sweeteners, no artificial preservatives.
- » Certified Gluten-Free.

Powder Singles	<b>»</b>	Berry, Lemonade, Orange, Pineapple-Mango
Ready TO Drink Bottles	<b>»</b>	Berry, Lemonade, Orange, Pineapple-Mango
Powder Pouches	<b>»</b>	Berry, Orange, Pineapple-Mango



## CAMELBAK



## M.U.L.E.® 100 OZ HYDRATION PACK

An updated classic, designed for max stability on technical terrain. The M.U.L.E.® bike pack combines 12 liters total storage with a 3-liter Crux™ reservoir with Quicklink™. The Air Director™ back panel and ventilated harness keep you cool and comfortable, while the removeable stability belt offers another layer of customized fit. An integrated tool roll, secure zip pockets, and exterior helmet carry serve up versatility and organization. Partially made with post-consumer recycled materials.

M.U.L.E. 100oz. Black ...... CAM 61085



#### BFM™ 1000Z MIL SPEC CRUX

The name says it all. BIG \_\_\_\_ MOTHERLODE. With over 47L of cargo and a 3L, 100oz Mil Spec Reservoir that provides 25% more water per sip, the new BFM™ is perfect for extended missions. The new Futura™ harness, which adjusts for individual torso length and plate carrier configurations, stays comfortable on even the longest of operations.

BFM 1000z Black ...... CAM 60135



## H.A.W.G.® 1000Z MIL SPEC CRUX

The HAWG is a medium sized pack that is extremely versatile and durable. With over 20L of cargo and a 3L, 100oz Mil Spec Crux reservoir that offer 25% more water per sip, the HAWG is perfect for medium to long missions. The Air Director back panel and designated place for an additional 3L Reservoir means you'll stay hydrated and comfortable regardless of mission length.

H.A.W.G. 100oz Black ...... CAM 62102

## **HYDRATION: COOLERS**









#### DAYVENTURE SLING COOLER

The Pelican™ Dayventure Sling Cooler is the water-resistant and incredibly durable soft cooler that keeps your hands free and your cold drinks close. The Pelican™ Dayventure Sling features a wide top opening for easy access, an interior compartment that can hold up to four wine bottles, 12 cans, or 8.5 total liters, a convenient side pocket for additional dry storage and a compression molded base allowing it to stand on its own. With a padded shoulder strap and rubberized carry handle, this cooler is easy to carry and is the perfect companion for every Dayventure.

Dayventure Sling Cooler PEL SOFT-CSLING-LGRY

#### **300T ELITE COOLER**

- » Extreme ice retention
- » Press & Pull Latches
- » Integrated Cup Holders
- » Built-in Bottle Opener
- » Non-Skid & Non-Marking Raised Feet
- » Molded-In Lock Hasp, Stainless Steel Plate
- » Guaranteed for life

30 Qt Elite Cooler ....... PEL 30Q-7-CNREDCOY

#### 2500T ELITE COOLER

- » Up to 10 days ice retention, freezer grade gasket, 2" polyurethane insulation
- » Dual Handle System (Molded-in & Hinged Handles)
- » Press & Pull Latches (Wide for Gloved Use)
- » Molded-In Tie Downs
- » Non-Skid & Non-Marking Raised Feet
- » Molded-In Lock Hasp, Stainless Steel Plate
- » Sloped Drain & Tethered Threaded Plug (Garden Hose Attachable)

250 Qt Elite Cooler ...... PEL 250QT

#### **BEVERAGE COOLERS**

- » Cooler maintains ice for 3 days at 90 ° F!
- » High-visibility Safety Yellow color "Drinking Water" imprint meets OSHA labeling requirements for water used on jobsites.
- » UV inhibitors protect against sun damage.
- » Pressure-fit lid won't trap dirt/mold
- » Keeper cord affixes lid to cooler for cleanliness and loss prevention.
- » Recessed and angled drip-resistant spigot for easy dispensing.
- » Reinforced handles for strength and product longevity.
- » Integrated handle-lid can be locked to side handles for added security and assurance of cleanliness.
- » Front push-button spigot is easy to access when wearing gloves on a worksite.

2 Gal Cooler IGL 421	5 Gal Cooler IGL 451
3 Gal CoolerIGL 431	10 Gal Cooler IGL 4101

## igloo





## LIGHTING: FLASHLIGHTS



## STREMLIGHT

#### SURVIVOR® FLASHLIGHT

The Survivor features a low-profile bezel that doesn't interfere with gear and equipment and provides four lighting modes. The clip securely grabs onto gear, and the D-ring allows your light to hang forward.

230V AC/12V DC, Orange STR 90505	120/100V AC/12V DC Charge, Orange STR 90503
230V AC/12V DC, Yellow STR 90515	120/100V AC/12V DC Charge, Yellow . STR 90513
230V AC/12V DC, Black STR 90525	120/100V AC/12V DC Charge, Black STR 90523



## KNUCKLEHEAD® HAZ-LO® SPOT MODEL

Add this feature-laden, safety approved worklight to your toolbox of intrinsically safe equipment. The far-reaching beam of the Knucklehead HAZ-LO Spot can help you locate hazards or victims from a distance. Features a 210 degree articulating head that rotates 360 degrees. Rubber on/off button is easy to operate when wearing heavy gloves. Single LED parabolic reflector provides a tight beam for longer range target illumination. Removable magnet with 135 lb pull strength features a replaceable rubber boot.

120V AC/12V DC - Yellow STF	91727	12
120V AC/12V DC - Orange STR 91	757	A
120V AC - Yellow STF	91722	A

120V AC - Orange STR 917	52
Alkaline - Yellow STR 91742	
Alkaline - Orange STR 917	44



#### SCOUT CLIP LIGHT WITH WHITE AND RED LEDS



The FoxFury Scout Clip Light in Black with White and Red LEDs is a versatile clip light that serves as a utility light, task light, search light, safety beacon, and more. It's rugged, works in all weather, and is fully submersible. Scout models have a secure J-Clip that enables multi-wear use options. The light runs on (3) AA batteries and can provide 49 lumens for up to 60 hours.

8	Scout Clip w/ White & Red LEDS, Black	FOX 301-004
8	Scout Clip w/ White & Red LEDS, Orange	FOX 302-004



## INTRINSICALLY SAFE FLASHLIGHT W/ MULTI-ANGLE MOUNT



This flashlight is cETLus, ATEX, IECEx, and INMETRO listed Intrinsically Safe for use in both above and below ground hazardous locations where explosive gases and dust may be present. The 5418 uses an LED rated at 200 lumens that works with a deep parabolic reflector to create a 143-meter flashlight beam. The tail switch provides momentary or constant-on functionality. This light meets the requirements of NFPA-1971-8.6 (2013) from 3 AA premium batteries (not included). The mount can be attached to either side of the helmet to provide hands-free illumination. Additionally, the user can set the angle of the mount through 140 degrees of adjustment to provide clearance around face shields, goggles or other helmet-mounted equipment.

Intrinsically Safe Flashlight w/ Multi-Angle Mount	BAY XPP-5418GX-K01
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## **LIGHTING: HEAD LAMPS**





## PERFORMANCE INTRINSIC TASKER-FIRE **HELMET LIGHT**

Offers panoramic lighting; Intrinsically Safe; White and green LEDs for enhanced depth perception and color rendition; Adjustable Tilt.

Lumens: 50 Lumens Battery Life: 6 - 8 Hours

Power Source: (4) AA Batteries - not included

Modes: 1 (on, off) Weight: 11.2 oz (318 g)

Dimensions: 1.1 x 5.5 x 1.3 in (28 x 140 x 32 mm)

Certifications: CE-EMC

Ingress Protection: IPX7, UL 913 Class 1, Division 1 Groups A, B, C, D T6 & Class 1, Division 2 Groups A, B, C, D T6

Fire Resistant: Meets Requirements of NFPA 1971-8.6 (2013)

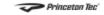
Impact Resistant: 9.8 ft (3 m) Color Temperature: 5700K

Operating Temperature: -4°F (-20°C) to 300°F (149°C)





### **EOS II MPLS**



Power: 130 Lumens Lamp: 1 Maxbright Led

Burn Time: 100 Hours

Batteries: 3 AAA Alkaline

Weight: 3.7oz / 105g Water Resistant: IPX7

Warranty: Lifetime

EOS II MPLS Headlamp, Black ...... PRI 80-EOS-II-MPLS-BK



#### LOW-PROFILE DUAL-LIGHT™ HEADLAMP



The Nightstick NSP-4616B Low-Profile Dual-Light™ Headlamp is designed specifically to work on fire helmets and hard-hats that have a flip-up face shield. The unique low-profile shape allows the user to work without having to remove the headlamp when raising or lowering their face shield.

- CREE® LED technology 50,000 + hours LED life
- Focused high/low-brightness spotlight beam for distance illumination
- Unfocused high/low-brightness wide-beam floodlight for close-up illumination
- Dual-Light™ (spotlight and floodlight on at the same time) for maximum versatility
- Glass-filled nylon polymer housing
- (TIR) Total Internal Reflection lens designed to optimize lumen output and beam pattern
- Dual switches located on front of light

Nightstick NSP-4616B ...... BAY NSP-4616B



## COMMUNICATION





#### **DUALCOM™ RADIO HARNESS**

Years of proven in-the-field experience and valuable customer feedback have helped CMC develop the most advanced dual-communication radio chest harness on the market. Ergonomically designed for all-day comfort, our DualCom Radio Harness is constructed from tough, durable Cordura® nylon with a soft, breathable D3 fabric backing. This fully-featured harness is equipped for carrying a variety of communication devices and field necessities, keeping everything you need close at hand.

- » 3 adjustable holsters to accommodate two variable size radios and a GPS unit or spare battery
- » 2 side-zip pockets can accommodate a 6" x 9" notebook, large smartphone, field guide, pocket knife, compass or other instruments
- » A main compartment (8" x 9") that can hold a large map, mini electronic tablet, trauma scissors, field guide, spare batteries, and more
- » Antenna keeper on the left shoulder strap
- » Internal niche pocket for dispensing flagging tape through an external grommet
- » Front attachment loop for pocket light
- » 2 front pen sleeves



#### RADIO HOLSTER

CMC's versatile Radio Holster can be carried on the belt using the loop slot or over the shoulder when looped through webbing. Dual hook-and-loop straps allow it to fit on the shoulder strap of your pack or full-body harness. The unique, universal fit radio pocket is easy to adjust and holds most models of radios securely while allowing access to all knobs, front-mounted keypads, and displays. Color: Black.



#### WATER-RESISTANT RADIO HARNESS

Decrease the risk of water damage to your radio due to inclement weather, over-spray from fire hoses, or splashes on the river. CMC's Water-Resistant Radio Harness was designed to take advantage of the watertight security of the Aqua Pac waterproof radio bag. The Aqua Pac bag attaches to a modified version of our Radio Harness providing the same level of security and wearing comfort. Fits most radios up to  $5 \times 4 \times 20$  cm ( $2 \times 1-3/4 \times 8$  in) including antenna length.

Water Radio Harness w/ Aqua Pac Radio Bag	CMC 240041
Aqua Pac Radio Bag Only	CMC 421103



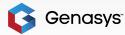
#### LRAD 100X MAG-HS KIT

#### Portable Communication for Every Operational Scenario

The LRAD 100X MAG-HS Kit consists of an LRAD 100X, a high-strength magnet mount that clamps to, and unclamps from, magnetic surfaces with a turn of a knob, an LRAD Wireless Kit for remote operation, an AC-powered battery charger, an MP3 player with an all-weather record-on-the-fly mic, a watertight, dustproof hard case, and other accessories. Self-contained, portable, and featuring an extended voice broadcast range out to 600 meters, the LRAD 100X ensures voice messages are clearly heard and understood. LRAD's optimized driver, waveguide, and power efficiency technologies enable the LRAD 100X to provide several hours of clear, continuous communication from a single battery charge.

- » 8-hour rechargeable battery
- » Optional power sources
- » Simple operator interface
- » Water resistant
- » Operate easily with gloves or MOPP gear
- » HD Camera (optional) Quick connect/disconnect camera and mount for recording video and audio during LRAD operation. Includes 4GB micro SDHC for up to 210 minutes of date and time stamped recordings

LRAD 100X MAG-HS Kit ...... LRAD 100X-BLK-MAG-HS





#### CONFINED SPACE COM SYSTEMS RESCUE KIT

#### Con-Space Hardline Rescue Kit 3 is designed for:

- » Confined space rescue »
  - Urban search and rescue
- » Collapse rescue
- » High angle rescue

This entry level kit enables simultaneous, two-way voice communications between the rescuers and the victim. Rescuers use it where traditional radios fail or when hands-free, secured communications or intrinsically safe communications are required.

Attendants communicate with entrants and monitor their safety up to 1500 feet. The Rescue Kit 3 comes with 100 feet of cable.

- » Hands free two-way voice communication
- » Use in encapsulated suits with respirators or any make/model of breathing apparatus
- » Tested to MIL-STD 461
- » Private network
- » Emits no RF signals
- » Intrinsically safe approved
- » Rugged, reliable, chemical resistant





# SAFEWARE®