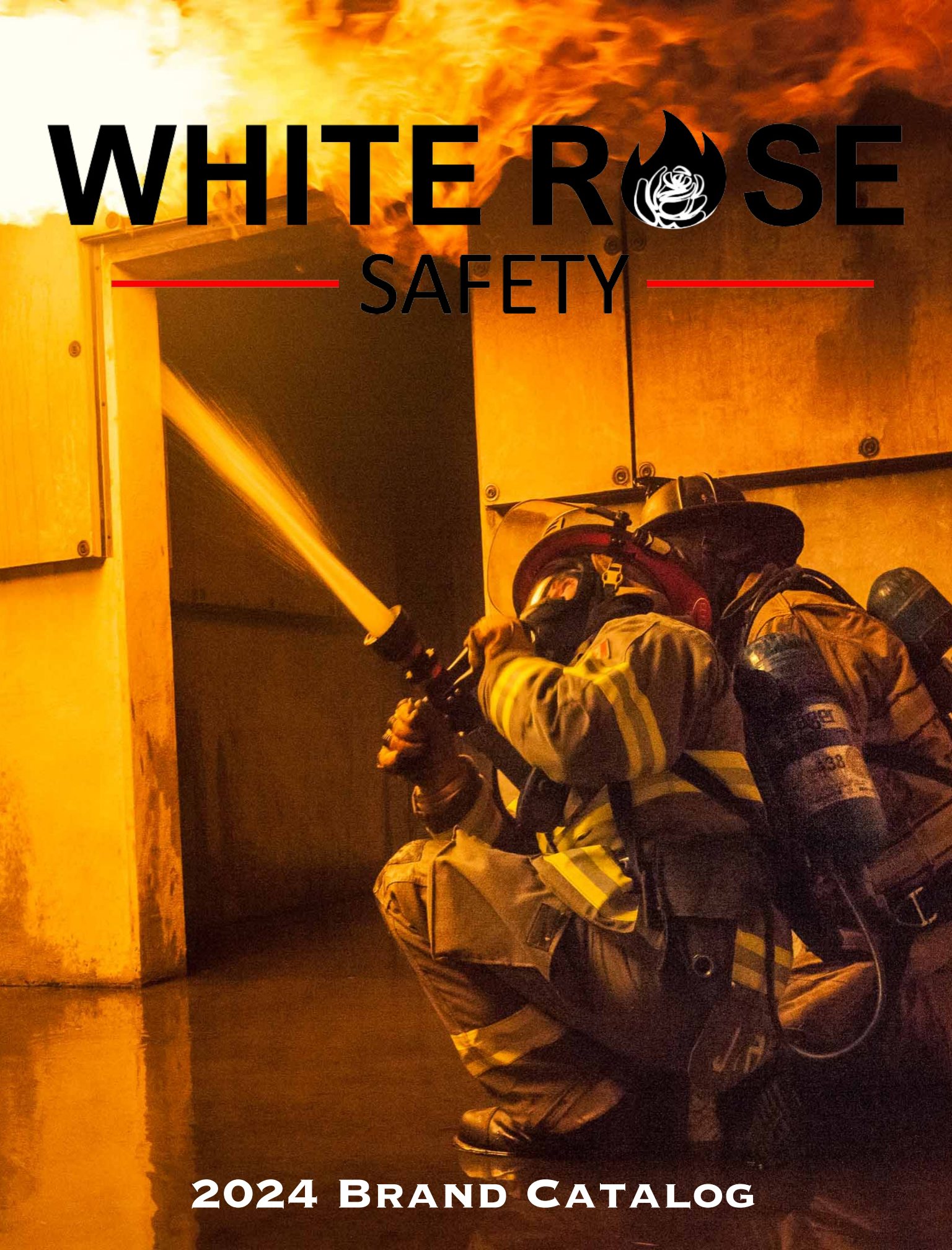


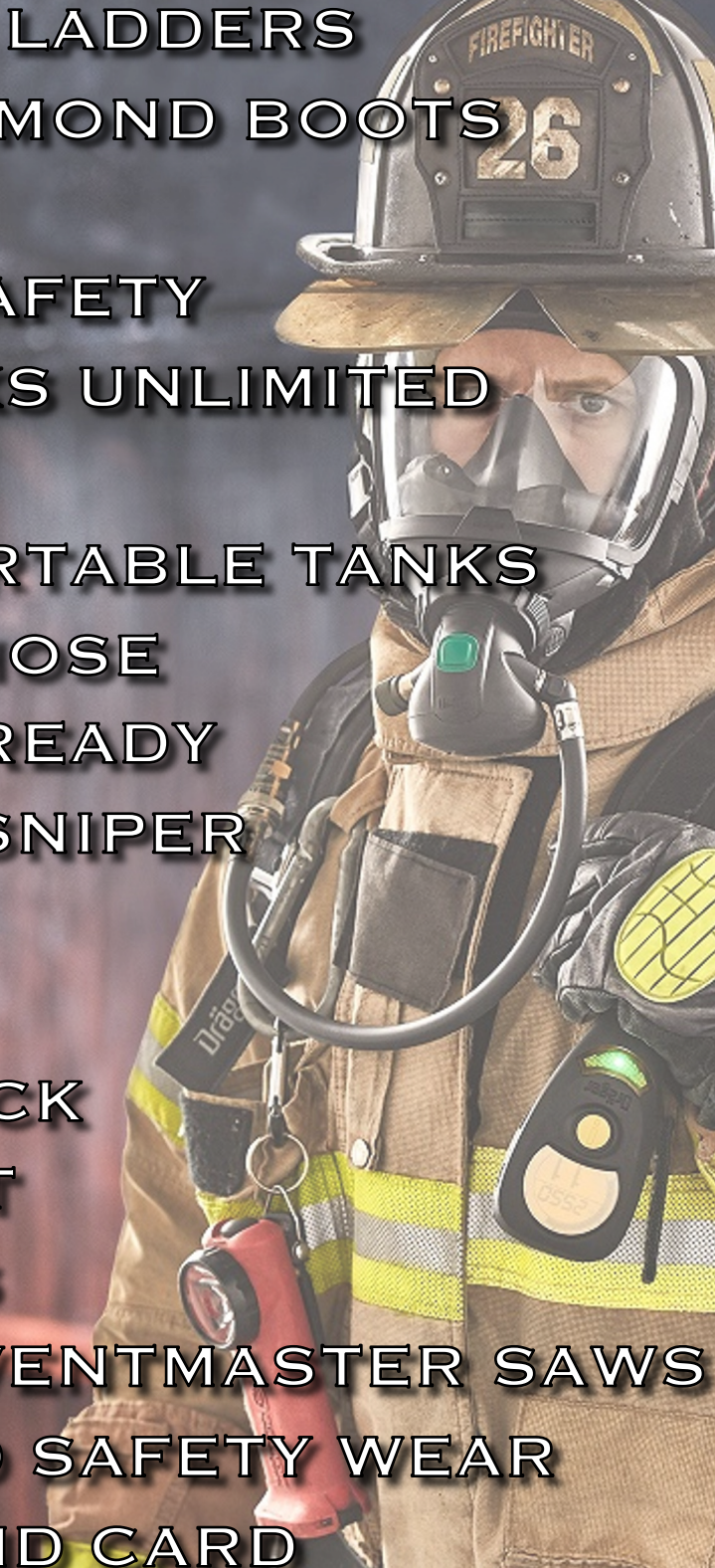
# WHITE ROSE

SAFETY



**2024 BRAND CATALOG**

# BRANDS YOU CAN TRUST

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**ALWAYS CALL FOR MORE INFO ON ANY OR ALL PRODUCTS**



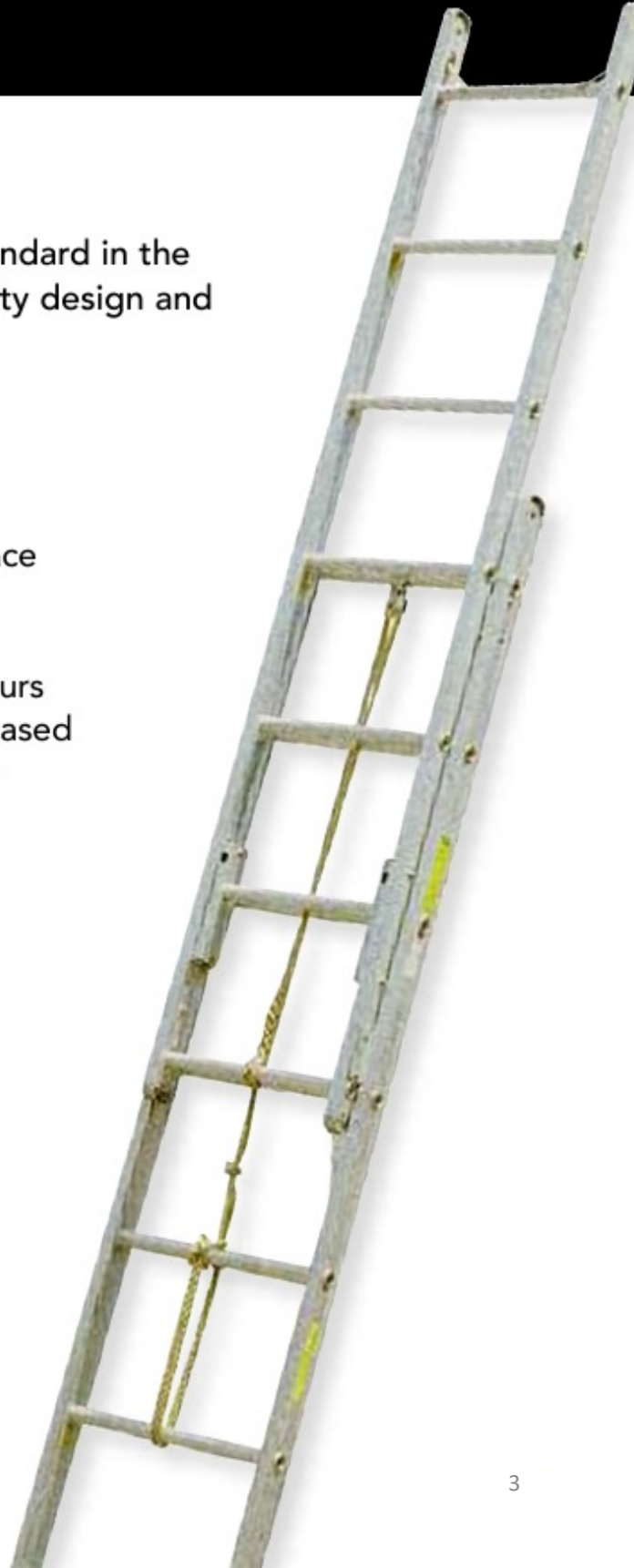
# PUMPER LADDERS

Alco-Lite® pumper ladders have been the standard in the industry since 1930, thanks to their heavy-duty design and lightweight construction.

## Features

Roof ladders equipped with reinforcing brace between hooks for increased rigidity

Equipped with high strength steel butt spurs and rounded aluminum end caps for increased durability; oversized 2-1/4" pulley for easy operation





# TRUSS LADDERS

ALCO-LITE® truss construction ladders have been a tradition in the industry since their inception by our founder. Built with the same work ethic and craftsmanship as those of the 1930's, you can depend upon their truly traditional quality.

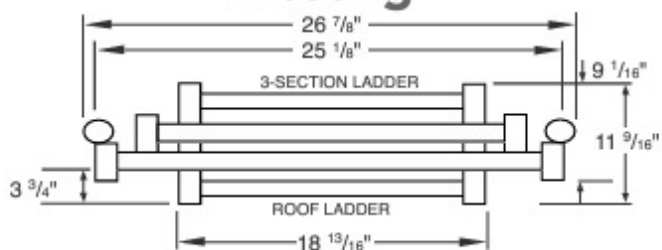
Truss ladders offer the same strength and durability of their pumper ladder counterparts, with additional rigidity for added comfort at height.

Staypoles, or "tormentors" can be added to any length ladder.

The truss design provides maximum rigidity.



## Nesting



SPECIAL REQUIREMENTS  
NOTE: ON TRUSS TYPE LADDERS, THE RUNGS PROJECT 1/4"  
PAST SIDE RAIL DIMENSION AS SHOWN



## Double Hook Roof Ladder

We heard you!! Alco-Lite® is proud to introduce the DRL Series roof ladder with double hooks.

Roof hooks at each end of the ladder mean no more helicoptering to properly position the ladder!



## 6' Pumper Wall Ladder

Fits in the same space as a backboard

Perfect size for accessing first floor windows

Shoes on one end and butt spurs on the other so you will always have the correct footing



### DRL Series

#### Aluminum Double Hook Roof Ladder

Model	Length	Width	Banking Thickness	Weight
DRL-12	12' 8"	18-1/2"	2-7/8"	46 lbs
DRL-14	13' 10"	18-1/2"	2-7/8"	52 lbs
DRL-16	16' 2"	18-1/2"	2-7/8"	58 lbs
DRL-18	18' 5"	18-1/2"	2-7/8"	63 lbs
DRL-20	19' 9"	18-1/2"	2-7/8"	70 lbs

### PWL Series - 6'

#### Aluminum Pumper Wall Ladder

Model	Length	Width	Thickness
PWL-06	5' 11 1/2"	18 1/2"	16 lbs

Other sizes available upon request.



# **BLACK DIAMOND**

## **THE BEST DAMN BOOT. PERIOD.**

### **ATHLETIC FLEXIBILITY & FIT OUT OF THE BOX**

Every pair of X2 boots can be custom fit to three widths: medium, wide and extra-wide.

### **3-POINT HEEL LOCKING SYSTEM**

Our exclusive innovation reduces heel slippage to increase mobility while keeping your foot in place where and when it's most important.

### **COMFORT FIT PLUS – WITH ORTHOLITE®**

3-density, multi-fit, removable footbed with TPU heel cradle for comfort, anti-odor, anti-fungal, breathable and shock absorption for overtime comfort.

# LEATHER FIREFIGHTER BOOT

<b>BOOT HEIGHT:</b>	14 Inches
<b>LEATHER UPPER:</b>	FireTuff flame retardant waterproof HEAVYWEIGHT LEATHER UPPER.
<b>FUSION UPPER:</b>	Fusion fabric – Nomex®/Kevlar® and Teflon® F.P.P.E.
<b>STROBEL LINING CONSTRUCTION:</b>	Strobel lining construction ensures NO liner pull-out, maximum fit and comfort.
<b>LINING:</b>	CROSSTECH® membrane with Omaha lining.
<b>KEVLAR® LINING:</b>	Kevlar® lined for cut protection.
<b>TIBIA PROTECTOR:</b>	Extended comfort form-fitting shin-guard for maximum protection.
<b>CALF-FIT SYSTEM:</b>	Exclusive calf-fit system allows for extended CALF WIDTH, maximum flexibility, comfort and fit.
<b>FOOTBED:</b>	ORTHOLITE® 3-density, multi-fit, removable footbed with TPU heel cradle for comfort, anti-odor, anti-fungal, breathable and shock absorption for overtime comfort.
<b>OUTSOLE:</b>	Proprietary Rubber Comfort Cup Sole with Comfort Flex, High Abrasion and Traction Performance. Built-in Heel Boot Jack for Easy-Off.
<b>STEEL TOE:</b>	Oblique, Comfort Wide Toe with Steel Toe Protection.
<b>TOE CAP &amp; HEEL PROTECTION:</b>	Molded Rubber Toe Cap and Heel for High Abrasion and Ankle Support Guard Protection.
<b>PROTECTIVE PLATE:</b>	Stainless steel – meets or exceeds standards listed below.
<b>STEEL SHANK:</b>	Double ridged steel.
<b>PULL-ON SYSTEM:</b>	Integrated & reinforced pull-on system.
<b>3-POINT HEEL LOCK SYSTEM:</b>	Exclusive 3-Point Heel Lock for Fit & Comfort.
<b>3M SCOTCHLITE®</b>	Flame resistant and reflective for added visibility.
<b>CERTIFICATION:</b>	NFPA1971-2018 Edition.

## ATHLETIC FLEXIBILITY & FIT OUT OF THE BOX

Every pair of X2 boots can be custom fit to three widths: medium, wide and extra-wide.

## 3-POINT HEEL LOCKING SYSTEM

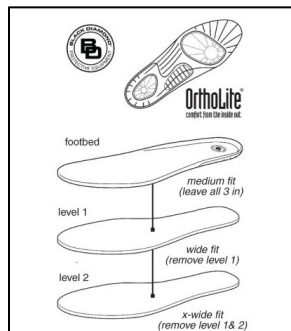
Our exclusive innovation reduces heel slippage to increase mobility while keeping your foot in place where and when it's most important.

## COMFORT FIT PLUS – WITH ORTHOLITE®

3-density, multi-fit, removable footbed with TPU heel cradle for comfort, anti-odor, anti-fungal, breathable and shock absorption for overtime comfort.



**OrthoLite®**  
comfort from the inside out



**OrthoLite®**  
comfort from the inside out

**GORE®**  
**CROSSTECH®**  
PRODUCTS

# BATTLE OPS STATION BOOTS



**6-INCH WATERPROOF  
TACTICAL BOOT - SIDE ZIP  
COMP SAFETY TOE**



**6-INCH WATERPROOF  
TACTICAL BOOT**



**BATTLE OPS 8-INCH  
WATERPROOF TACTICAL  
BOOT - SIDE ZIP NON  
SAFETY TOE**



**BATTLE OPS 8-INCH  
WATERPROOF TACTICAL  
BOOT - SIDE ZIP COMP  
SAFETY TOE**





# **Bullard**<sup>®</sup>



“We invented safety before safety was required.”

-Wells Bullard, CEO of Bullard



# **Bullard**<sup>®</sup>

# ANATOMY OF A BULLARD HELMET



## Customized Leather Fronts

Bullard's leather fronts offer a bold, versatile look. Design your leather front.



## TrakLite® Integrated Lighting

TrakLite provides a readily-available source of light in most any situation.



## Thermal Barrier

Our thermal barrier shows significant heat reduction compared to those helmets without.



## ReTrak® Integrated Visor

The ReTrak Helmet Series offers emergency responders an integrated visor.



RETRAK® SERIES



UST SERIES



FX SERIES



PX SERIES



LT SERIES



USRX SERIES



MAGMA® FIRE HELMET PLATFORM



BULLARD LEATHER FRONTS

# PBH99 Particulate Hood

The PBH99 is your front-line protection against the hazards you don't see, helping to block potentially carcinogenic particulates on the fire scene. Meets UL certification to NFPA 1971, 2018 edition.

## We Got You Covered.



### THE PERFECT FIT

Heavy-Duty 1/2" elastic sewn into the face opening. Form fitting material allows for a comfortable fit and expands to hug facial features.

Two layer comfort that protects and prevents while blocking particles.

### PREVENT

Blocks 99.19%\* of particulates and offers an ideal balance with a Thermal Protective Performance (TPP) of 20.4 cal/cm<sup>2</sup> while maximizing the Total Heat Loss (THL) of 407.5 W/m<sup>2</sup>.

### COMFORT

Seven panel design gives you a more comfortable and secure fit around the head, neck, and shoulders to prevent excessive bunching.

### FULL COVERAGE

Helps to protect vulnerable areas more fully, with coverage around the shoulders.



### DURABILITY

Reinforced flatlock stitching.

### MOBILITY

Expansive range of movement - 24" in length.

\*Particulate Blocking: Blocks 99.19% of particles from 0.1 to 1.0 µm.

# BULLARD THERMAL IMAGERS



NXT



QXT



LDX



T3X



T4X



ECOX



XT HANDLE



XT SERIES WIRELESS TRUCK MOUNT CHARGER





# QXT

Simplicity and longevity define the Bullard QXT Thermal Imager, equipped with X Factor technology and the industry's longest battery run time. With the QXT, firefighters can focus on seeing the most critical details so they can make life-saving decisions while in the heat of the fire.

## INNOVATIONS for the Fire Service

The Bullard QXT is designed not only for long-lasting service on the front line but also low total cost of ownership in the back office. It is purpose-built for today's fire service including the industry's:

- Longest battery run time
- Best image quality
- Most desired form factor
- First wireless charging systems
- Proven durability
- Leading imager, battery and detector warranty

## Unmatched PERFORMANCE

The image clarity you have come to expect from the X Factor Family is further refined in the QXT. Equipped with an ultra-high performance LCD display that greatly increases brightness and contrast, the QXT lets firefighters see more clearly in smoke and direct sunlight. Bullard's QXT can exceed eight hours of continuous run time for the ultimate performance in fire conditions. The QXT comes equipped with the industry's first wireless desktop charger that allows for easy continuous use of your thermal imager. A wireless truck mount charger is also available as an optional accessory.

## ADVANCED Features

The Bullard QXT is loaded with advanced features including Super Red Hot colorization, intuitively highlighting high-heat scenes in brilliant shades of yellow, orange, and red, and temperature measurement in numeric and relative heat indicator formats. Optional features include Bullard's exclusive Electronic Thermal Throttle®, which enables firefighters to optimize scenes with the touch of a button, Hot Area Detection, showing a green box that automatically marks the hottest point in a scene, 2X/4X Digital Zoom that allows firefighters to get closer to the action, and Bullard's SceneCatcher Digital Video Recorder that allows firefighters to capture five hours of video and store hundreds of still images.

## SIMPLE Operation

Like the popular LDX, Bullard's QXT is distinguishable from other thermal imagers by its uniquely focused compact ergonomics designed specifically for the fire service. The imager's power button design enables easy powering on and off with a gloved hand.

## Bullard TOUGH

The QXT is built Bullard Tough for the way firefighters work. The imager comes **standard** with a five-year, industry-leading warranty on the QXT camera and on the battery, and a ten-year warranty on the detector.



Hot Area Detection (optional)



# Bullard extrem

SEE THE CLARITY.

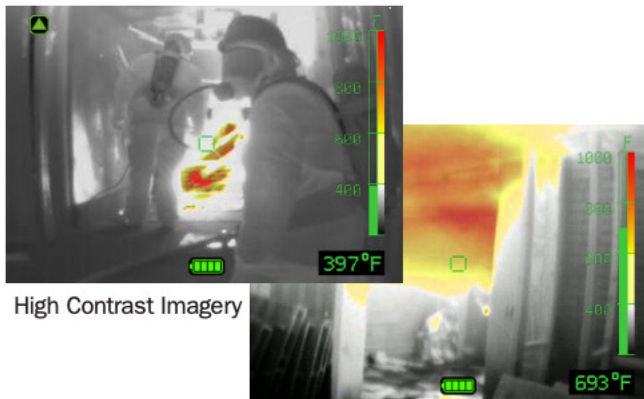


# EVERY CALL, EQUIPPED WITH BULLARD



The Bullard TXS™ Thermal Imager is an imager for every department, delivered at an incredible value.

Introducing the most affordable decision making Thermal Imager on the market, providing outstanding image quality in a compact and lightweight 1.6 pound form factor. The Bullard TXS Thermal Imager is your high deployment solution when budget, quality, and performance are essential.



Super Red Hot, Decision Making Detail

**LIGHTWEIGHT AND INTUITIVE** An intuitive tool packed in just 1.6 pounds, the Bullard TXS Thermal Imager is essential for every department. TXS was designed for ease-of-use with its one button operation, ergonomic design, and size that makes it easily stowable via lanyard. TXS gives you the vital information you need, without weighing you down.

**A CLEAR IMAGE WITH ONE TOUCH** With an easy-to-read 3.5" display at a clear 320x240 pixel resolution, the Bullard TXS Thermal Imager offers a clear image for details and fire attack. Simple one-button operation means firefighters can easily get the clear image they need, without added complexity.

**INNOVATIVE CHARGING OPTIONS** Have power at-the-ready with the convenient and robust TXS truckmount charger that charges two batteries, two imagers, or one of each, simultaneously. Charger is also compatible with desktop use. The removable, rechargeable Li-Ion battery pack offers an exceptional 6 hours of continuous use.

**BETTER UNDER FIRE** The fireground is not forgiving, and Bullard TXS is built for the most demanding of situations. Like all Bullard Thermal Imagers, the TXS is designed for durability and reliability no matter the environment.

# TXS™

[www.bullard.com/txs](http://www.bullard.com/txs)



# Dräger

TECHNOLOGY FOR LIFE



# Firefighter SCBAs by Dräger

**PSS 5000**



**PSS 7000**





# Dräger UCF<sup>®</sup> FireVista

ONE BUTTON OPERATION  
LIGHTWEIGHT DESIGN

## Turn It On- Go To Work



Glare shield

Fastening eyelet for the carrying strap

Large display 3.5 in (9 cm)

On/Off button  
Easy to use

Heat-resistant,  
impact-resistant outer shell  
Protection class IP67

Strap

# Dräger Up



## Gas Detection by Dräger

Toxic gases like carbon monoxide (CO) and hydrogen cyanide (HCN) are present on the Fire Ground. While either by itself is dangerous or even deadly, the combination of the two are exponentially worse, earning them the distinctive name, the Toxic Twins.

Dräger is the exclusive provider of a Toxic Twins detector that alerts when the two in combination are at dangerous levels. Another gas detection system wouldn't alert until CO or HCN reached toxic concentration.

Dräger offers a comprehensive range of portable gas detection systems for Firefighters — from single gas to multi-gas to HazMat kits to area monitoring.

## Dräger Pac 6500

The Dräger Pac 6500 is a personal single-gas detection device that offers reliable and precise gas detection under extreme temperatures and rough conditions. Powerful sensors offer quick measurements of CO, H<sub>2</sub>S, SO<sub>2</sub> or O<sub>2</sub> in hazardous concentrations, alerting your team to dangers on the fire ground. Its user-friendly and durable design make it the perfect gas detector for any firefighter while its powerful, replaceable battery is a cost-effective solution to any department's budget.



## Dräger Pac 8500

The Dräger Pac 8500 dual-gas detection device is a reliable and precise instrument even under the strain of fire ground conditions. This detector can be equipped with a hydrogen-compensated CO sensor or a Dräger dual sensor. The dual sensors provide the option of measuring two gases at once: either H<sub>2</sub>S with CO or O<sub>2</sub> with CO. Thanks to the special hydrogen-compensated CO sensor from Dräger, the risk of cross sensitivity to hydrogen is significantly reduced in the display of carbon monoxide. This new feature can eliminate the need to carry two different detectors. It's robust housing and powerful sensors offer quick response time and precise measurement in extreme temperatures. Stay alert and be prepared on any fire ground with the Pac 8500.

## Dräger Pac 8000

Reliable, robust, and built to function in the toughest conditions a fire ground can provide, the Dräger Pac 8000 is a non-disposable personal single-gas detection device that provides peace of mind on the fire ground. The powerful sensors offer quick, precise detection of hazardous concentrations of 29 different gases, including special gases like NO<sub>2</sub>, O<sub>3</sub> or COCl<sub>2</sub> – even extreme temperatures. Thanks to its long battery life, user-friendly interface and dependable gas detection, the Pac 8000 can be handled by any firefighter for protection in every zone of a fire ground.



# X-am 2500

For the only 1-4 gas monitor you need on the fire ground, the Dräger's X-am 2500 combines reliable sensor technology with intuitive operation for maximum safety. It displays all readings at one glance on a large, easy-to-read display and comes equipped with gas intakes on the top and front of the device for safe readings. With its ability to operate for more than 12 hours, low weight and ergonomic design, the X-am 2500 is an ideal personal alarm for fire investigators, overhaul and initial onsite cleaning of PPE.



## X-am 8000

Looking for a reliable multi-gas detector for clearance measurement on the fire ground? The Dräger X-am 8000 measures up to seven gases, including toxic, flammable gases and vapors, and oxygen all at once — either in pump or diffusion mode. Innovative signaling design and handy assistant functions ensure complete safety throughout the process.

Dräger worked closely with a major U.S. Fire Department to develop the telescoping probe and attachment to the unit. Its intuitively designed to operate single-handedly using three function keys. The easy-to-read color display clearly lays out all the information for you. Standard accessories include a sturdy shoulder strap, so you can comfortably carry the X-am 8000. Its compact and robust construction allows the device to work in the harshest conditions.



## X-dock Makes Bump Tests and Calibration Easy

The Dräger X-dock comes in multiple configurations to allow for flexibility, depending on the type of detection instrumentation being used. It is loaded with fast and convenient features like automatic bump tests and calibrations, reduced test gas consumptions, short testing times and stores detailed data via Dräger X-dock Manager. Testing is as simple as inserting your Dräger gas detection instrument and closing the lid.

**\*Other Dräger Single and Multi-Gas Meters Not Shown**

# HAZMAT SOLUTIONS

## TUBE KITS FOR THE FIRE GROUND

### Hazmat Simultest Kit

Designed for your initial assessment of potentially hazardous situations, the Dräger Hazmat Simultest Kit allows your team to quickly determine the presence of inorganic and organic gases and vapors. The Simultaneous Test Sets I, II and III consist of five tube sets selected to utilize a systemic sampling matrix to identify an unknown toxic substance generated from burning combustible materials, flammable liquids or flammable gases and substances evolving from a chemical leak or spill. Evaluation of test results can be performed on the fire ground, without delay and no calibration needed.

### Civil Defense Simultest Kit

The Dräger Civil Defense Simultest (CDS) Kit uses specialized Dräger simultaneous tube sets to reliably detect the presence of nerve, blister, blood and choking agents in a streamlined process. Dräger's CDS sets are prepackaged sets of 5 tubes for chemical agents that can be tested in as little as 5 minutes simultaneously. Built to perform under the harsh conditions of a fire ground, the Civil Defense Simultest Kit requires no calibration and is ready for immediate use in emergency response situations.



### Dräger X-act® 7000

The innovative Dräger X-act® 7000 analysis system consists of Dräger MicroTubes and an opto-electronic analysis device that lets you precisely measure gases in the low ppb range. It gives you precise results right on site, replacing slow, expensive lab analyses. It's extremely easy to use: insert the Dräger MicroTubes, start measuring, then read out the test result.



## AIR-PURIFYING RESPIRATOR PPE ON THE FIRE GROUND



### PAPR perfect for fire investigations

Fire Marshals or Investigators during sifting through soot, ashes, etc., reintroduce cancer-causing particulates into the air. The Dräger X-plore 8500 provide good protection and allow for the extended period of time required to research a fire.

The Dräger X-plore 8500 is a powered air-purifying respirator (PAPR) that provides 99.97% purified air from a safe environment.

The use of air-purifying respiration on the fire ground could be used in the warm and cold zones only. Every fire department operates differently, and every fire is unique. Since smoke knows no boundaries, the cancer-causing particulates that lurk in the air should be filtered out.

Whether in the warm or cold zone, command should monitor the air with a multi-gas detector. Alarm on a detector would alert that invisible, toxic gases have expanded beyond the IDLH.

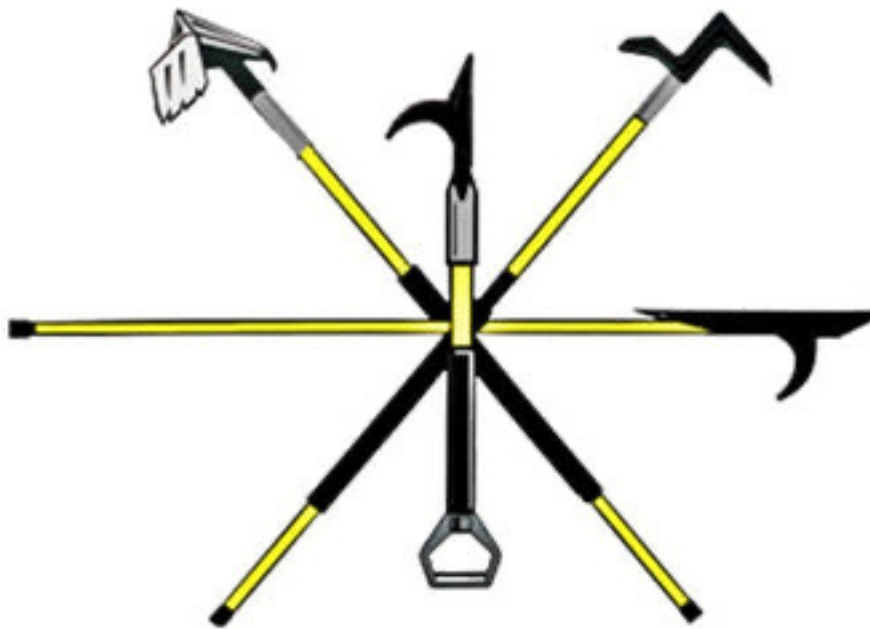
## Dräger X-plore 1700

Protect firefighters and EMS from particulates

Even at a distance away from the IDLH and Warm Zone, smoke knows no boundary. Smoke is laden with the cancer-causing particulates that First Responders need to avoid. Consider the Dräger X-plore 1700 as standard protection.

The Dräger X-plore 1700 N95 disposable mask comes individually wrapped and folded flat. When worn properly, these masks filter 95% of particulates in the air.





# FIRE HOOKS UNLIMITED

FULL CATALOG OF PRODUCTS



# GEMTOR™

... when your life is on the line™  
*Since 1985*

FULL CATALOG OF  
FIRE/RESCUE  
PRODUCTS

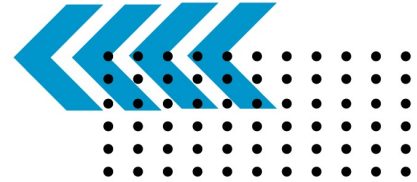


**PLAN . PROVIDE . TRAIN .**  
*Three simple steps to preventing falls.*





**HUSKY**<sup>®</sup>  
**PORTABLE CONTAINMENT**  
*"The leader of the pack"*



**PORTABLE DECONTAMINATION  
 SHOWER SYSTEMS**



**EASY LIFT HANDLES**



**SPILL DIKES**



THIS IS KEY

**KEY HOSE**

MUNICIPAL HOSE PRODUCTS

- Combat Ready
- Combat Sniper
- TRU-ID
- Big-10
- Eco-10
- Key-Lite
- Magnum
- Hy-Flow
- Dura-Flow
- Pro-Flow
- Pro-Flow HP
- Type II
- Type I
- 1061 Pencil Line
- Reel Lite



*“The Hose Company”*

*“We are dedicated to the manufacture and delivery of the highest quality fire hose products, combining the best in raw materials with expert craftsmanship.”*

THE BEST IN FIRE HOSE MANUFACTURING WORLDWIDE

With over three decades of service, Key Fire Hose is the industry leader in the design and manufacture of woven jacketed and rubber covered fire hose products. In striving to become the “best hose company in the world,” we’ve grown from our original 16 looms to reach triple-digit loom capacity with multiple facilities proudly based and manufacturing in southeast Alabama.

To obtain the highest levels of performance in the multitude of environments that firefighters encounter, modern day hose and nozzle offerings must be properly matched to create a viable water delivery system. So, how will you make the attack? How will you get the “wet” stuff on the “red” stuff? It’s not a surround-and-draw, you must make an advance. Will the supply line provide a dependable flow of water? Will your attack line be reliable and maneuverable to complete a successful attack? Quality, dependability and reliability.

*“More looms and manufacturing capacity than any other fire hose manufacturer in the world.”*

THE FIRE HOSE EXPERTS

At Key, we have continually improved every process and product we offer to better serve firefighters here and abroad. Our unique weaving techniques for jacketed hose reduce friction loss 20% to 50% while innovative yarn combinations result in jackets that are 25% lighter and up to 25% stronger.

THIS IS KEY

# MUNICIPAL HOSE



JACKETED FIRE HOSE

FORESTRY FIRE HOSE

RUBBER COVERED FIRE HOSE

# COMBAT READY



Combat Ready is the double jacket attack line engineered from the inside out — delivering it all, higher flows, superior heat and abrasion resistance and increased durability. Combat Ready combines ring spun polyester staple fibers over an inner lining consisting of a one-piece extruded through-the-weave nitrile/PVC tube — making the tube, jacket liner and cover one complete assembly. This legendary through-the-weave design reduces friction loss while providing unmatched kink resistance.

## THE BEST ATTACK HOSE, GUARANTEED

Designed for low pressure high volume nozzles, Combat Ready offers high flow capabilities to combat the most aggressive attack situations. The outer jacket is available with “Key-Lok” polyurethane based polymer impregnation for enhanced abrasion and moisture resistance. Features a 10-year warranty, which includes a 1-year all hazards warranty.

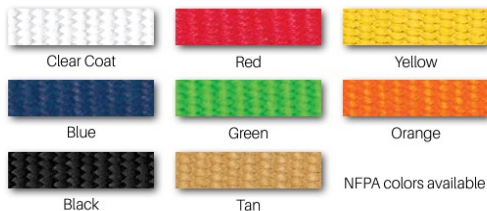
### DOUBLE JACKET ATTACK HOSE



Combat Ready shall be “doubled ringed” with aluminum 6061-T6 USA manufactured couplings. Knurled couplings, 2" x 2 1/2" and other custom features available upon special request. Barcode recess available at additional charge.

Diameter	Part No.	Service Test	Proof Test	Coefficient of Flow	Bowl Size	Weight Uncoupled
1 3/4"	DP17-1000	500 psi	1000 psi	6.59	2 1/4"	0.38 lbs/ft
2"	DP20-1000	500 psi	1000 psi	4.13	2 2/5"	0.44 lbs/ft
2 1/2"	DP25-1000	500 psi	1000 psi	1.8	3"	0.52 lbs/ft

\*Coefficient of flow of 4.13 is attained when using 2 1/2" coupling. The 1 1/2" coupling option has a 5.25 coefficient of flow.



NFPA colors available

# COMBAT SNIPER

Combat Sniper is an operational game-changing attack line with legendary, double jacketed, extruded through-the-weave nitrile/PVC tube construction and true 1.78" diameter.

## PUSHING TECHNOLOGY FORWARD

Combat Sniper was designed for use with low pressure/high volume nozzles built to reduce hose whip and optimize friction loss, all while delivering targeted flow ranges of 145-175 gpm. This innovative product provides premium kink resistance that allows for precise handling during the push for tight controlled water mapping. Packs on the shoulder as well as it does in the hose bed. Features a 10-year warranty, which includes a 1-year all hazards warranty.



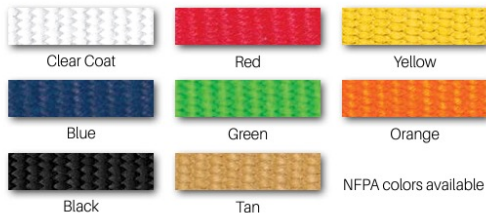
## DOUBLE JACKET ATTACK HOSE



Combat Sniper attack hose is treated with a special "Key-Lok" polyurethane based polymer impregnation for enhanced color and added abrasion resistance. Combat Sniper shall be coupled with aluminum 6061-T6 USA manufactured couplings.

Diameter	Part No.	Service Test	Proof Test	Burst Test	Bowl Size	Weight Uncoupled
1.78"	DP17-100S	500 psi	1000 psi	1500 psi	2.125"	0.40 lbs/ft

Targeted Flow Rates: 145-175 gpm (1.78")



# HY-FLOW

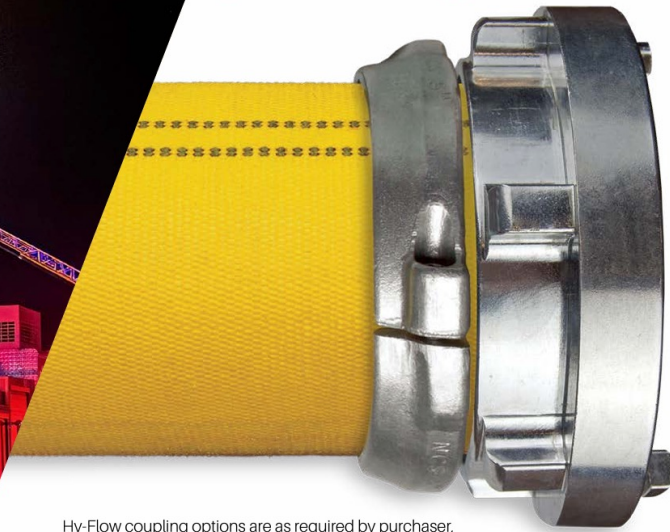
Lightweight, double jacket construction, combining 100% premium ring spun staple and filament polyester fibers over a thin wall, high tensile, EPDM rubber liner. The outer jacket is mildew resistant and available with "Key-Lok" polyurethane based polymer impregnation for abrasion and moisture resistance. A proprietary reverse twill weave construction reduces friction loss, while engineered yarn selections lighten the hose compared to competitive offerings.

## FOR SUPPLY AND ATTACK SITUATIONS

This reliable, double jacket fire hose with Key-Lok treatment is tested to 600 psi, meets MIL-H-24606 latest edition for abrasion resistance. Features a 10-year warranty and lifetime liner delamination guarantee.

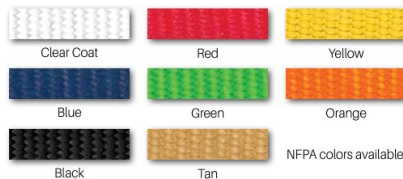


### LIGHTWEIGHT DOUBLE JACKET RUBBER LINED HOSE



Hy-Flow coupling options are as required by purchaser, expansion ring threaded, Storz clamp ring, etc.

Diameter	Part No.	Service Test	Proof Test	Burst Test	Bowl Size	Weight Uncoupled
4"	DP40-600	300 psi	600 psi	900 psi	4 1/2"	0.82 lbs/ft
5"	DP50-600	300 psi	600 psi	900 psi	5 1/2"	1.14 lbs/ft



NFPA colors available





Full line of Fire Equipment Available



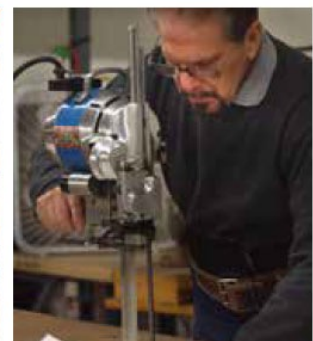
OVER 45 INTRINSICALLY SAFE LIGHTS IN OUR PORTFOLIO



# WEAR SOMETHING SAFER™



HIGH-TECH & HIGH-QUALITY PPE FOR FIRST RESPONDERS & PUBLIC SAFETY PROFESSIONALS



**Ricochet Manufacturing Co.**  
4700 Wissahickon Ave, Suite 112  
Philadelphia, PA 19144

## EMS – Tech Rescue – Turnout Gear

TM

RICOCHET

# WEAR SOMETHING SAFER™

## Coat Features

- Designed to provide fit, comfort, and mobility throughout all three layers of your turn out gear
- Bi-swing Back with anatomical patterning provides unrestricted arm reach
- Durable reinforced cuffs
- Zipper Closure (23") with hook and loop on storm flap
- Two half-lined Kevlar® reinforced bellows pockets
- Angled mic tab and d-ring on the front flap
- Left Chest: water-resistant radio pocket with mic tab and D-ring
- Right Chest: survivor-style flashlight holder
- Nomex® 8" wristlets with thumb hole
- Liner reinforcement at shoulder and elbows for increased thermal protection
- Choice of reflective trim style and color
- NYC pattern 3" trim included in L/Y or R/O colors



## Customization Options

- Front closure options include Zipper in/Hook & Loop out, Hook & Loop & Snaps in/Hook & Dee out, and Zipper in/Hook & Dee out
- Segmented trim available at no additional cost, which offers greater flexibility and enhanced safety
- Handwarmer pocket with or without Nomex fleece lining
- American flag on either shoulder
- Multiple lettering and name badge options

## Pant Features

- Low-cut waist design provides for increased comfort and reduced weight
- Bi-swing Kombat radial flex knee with reinforcement provides increased flex and durability
- Pant closure with hook and loop on fly
- Dual waist adjustment straps with hook and loop fasteners
- Two half-lined Kevlar® lined full bellows pockets
- Boot cut hems reinforced with self-material and optional Arashield upgrade for increased protection and longevity
- Reinforced shell and padding in liner of knees for increased mobility and protection

## Customization Options

- Black snap-style or Red-button style suspenders offered
- Arashield knee reinforcements in Black or Gold
- Zipper or hook and dee closure
- External harness system loops
- Rescue System Pocket on either leg



Proudly Made in Philadelphia, PA



# USAR/TECH RESCUE



**You know you *can* wear your structural gear for anything, but why would you *want* to?**

Designed for USAR, Tech Rescue, Chief's, Officers, EMS personnel, Fire-Police, pump operators, extrication crews, fire investigators, and water supply personnel, and provided protection from virtually any other type of call other than structure fires, at a fraction of the cost!

**Complete sets of gear for all on-scene personnel without the expense and maintenance of structural gear!**

The key to this gear is a tough outer shell with abrasion and flame resistance, limited flash protection, and a strong moisture barrier that offers not only bloodborne pathogen and chemical protection, but also limited fire protection. Dual NFPA 1951 and NFPA 1999 compliant = protection you need at a price that you can afford.

These materials together without the expense of a thermal liner as needed in traditional structural gear equal weight savings, complexity savings, comfort savings, maintenance savings, and cost savings, while still being fully protected for nearly any call other than a structure fire.

**There is no reason why you can't be safe, protected, AND comfortable, at an affordable price.**

# EMS GEAR



## Frontline™ EMS

Our Frontline™ EMS gear is produced utilizing a fully sealed 3.5 oz Navy Blue CROSSTECH® EMS fabric shell, combined with a polyester mesh hung liner. This provides not only the most breathable EMS protective garment available on the market today, but also one that offers superior liquid and blood-borne pathogen protection while still being vapor-permeable.

This unique combination and design produces a gear set which is highly visible, extremely comfortable, offers superior protection, and is certified to NFPA-1999.

Customize your jacket with reflective lettering and a Polartec® zip-in warmth liner!



## Flame Resistant (FR) Series EMS Gear



The Ricochet Flame Resistant (FR) Series EMS gear was designed using two-layer construction to provide both complete protection and exceptional comfort while working daily in harsh conditions.

Standard materials start with your choice of a lightweight yet durable 6.0 oz NOMEX®, or a heavier and warmer 7.5oz Milliken Westex DH for the outer shell. These are two of the most rugged, flame resistant fabrics that are light enough for strong, comfortable EMS gear, AND they are available in a variety of colors!

Internally, the FR Series EMS Gear offers a fully sealed 3.5 oz CROSSTECH® EMS hung liner for the moisture barrier which is both vapor-permeable, yet provides exceptional liquid and blood-borne pathogen protection.

# BLOWERS

## BATTERY POWERED

### 70-MINUTE RUN-TIME

Even at full speed, the Tempest VS-1.2 provides an industry-leading 70 minute run time with fold-down handle

**TEMPEST**  
● Fighting for performance  
**VS1.2**



## GAS POWERED

THE MOST POPULAR POSITIVE PRESSURE VENTILATION UNIT IN THE WORLD

### DIRECT DRIVE (DD) GAS POWER BLOWERS™

Tempest Direct-Drive positive pressure ventilation fans offer the ideal combination of value, performance and durability. All models feature an overhead valve engine that delivers incredible reliability. The 18" and 21" Tempest Direct-Drive Power Blowers™ are the most popular positive pressure ventilation (PPV) units in the world.



#### Best In Class Gasoline Engines

Available with your choice of either a Honda® GX Series or Briggs and Stratton® OHV engine.



#### Welded Steel Roll Cage Frame

Welds eliminate the need to continuously maintain/tighten nuts and bolts.



#### Turbo 2000 Shroud

By redesigning the inward curve and front of the shroud, the Turbo 2000 increases air velocity by up to 30%.



#### AirFlex Composition Impeller

Uniquely designed impellers deliver maximum air volume (CFM) from each Tempest Power Blower™.

\*Other Tempest Blower Options Not Shown

# TEMPEST

● *Fighting for performance*

## BE PREPARED FOR ANYTHING



## VENTMASTER 572 HD CHAINSAWS



FIRE RESCUE CHAINSAWS  
VENTMASTER® 572HD



FIRE RESCUE CHAINSAW  
VENTMASTER® 565HD



VENTMASTER® 3120K



VENTMASTER® 397K

VentMaster® Fire rescue saws deliver the absolute best in cutting performance, built specifically for the fire service. Using professional-level Husqvarna® powerheads and Tempest exclusive after-market parts, no other saw compares in **durability, reliability, cutting performance, and cutting versatility**. The Husqvarna® powerhead increases torque over a more **extensive RPM** range for maximum cutting power. Larger displacement, best fuel economy in its class, higher peak power, **20% more torque**, and even better ergonomics for maximum productivity.



**PROTECTION  
PERFORMANCE  
DURABILITY**



## SQUAD-1 EXTRICATION GLOVES

MODEL # 3752P-4

SIZES: XS, SM, MED, LG, XL, XXL, XXXL

**DESIGNED SPECIFICALLY FOR THE FIRE SERVICE**

### PROTECTION

- \* 100% KEVLAR PALM SIDE INNER LINER AND BACK SIDE OUTER SHELL
- \* SYNTHETIC LEATHER PALM SHELL REINFORCED WITH TOUGH FLEXIBL KANGAROO SKIN OUTER LAYER
- \* KEVLAR LAMINATE REINFORCEMENTS BACK OF FINGERS
- \* PADDED KNUCKLE PROTECTION WITH REFLECTIVE STRIP
- \* ANSI CUT LEVEL 3 PROTECTION

### PERFORMANCE

- \* EFFICIENT SLEEK DESIGN FOR EXTREME FLEXIBILITY, GRIP AND COMFOR
- \* KANGAROO SKIN PALM PROVIDES OUTSTANDING GRIP WET OR DR\*
- \* SMOOTH SCULPTED FINGERTIPS SUPPORT BEST IN CLASS TACTILITY/DEXTERITY
- \* ELASTICIZED KEVLAR DEBRIS CATCHING INNER CUFF

### DURABILITY

- \* KEVLAR PALM LINER, BACK SHELL AND SEWING THREAD
- \* KEVLAR LAMINATE REINFORCED BACK SIDE FINGERS
- \* EXTREMELY DURABLE KANGAROO SKIN PALM



## MK-1 STRUCTURAL FIREFIGHTING GLOVE

MODEL # 7877

SIZES: 64N (XXS), 70N (XS), 70W (SM), 76N (MED), 76W (LG), 82N (XL), 82W (XXL), 82XW (XXXL), XXXXL CADET SIZES SM-XXXL

**CERTIFIED COMPLIANT TO NFPA 1971-2018**

### PROTECTION

- \* UNPRECEDENTED 5 LAYERS OF 100% KEVLAR KNIT FOR PREMIUM THERMAL, CUT & PUNCTURE RESISTANCE
- \* COWHIDE REINFORCED BACK SHELL FOR LONG TERM RADIANT HEAT RESISTANCE
- \* NFPA 1971 COMPLIANT MOISTURE BARRIER
- \* BLOCKS CHEMICALS AND BLOODBORNE PATHOGENS

### PERFORMANCE

- \* MULTI-LAYER KEVLAR KNIT WITH GOATSKIN PALM PROVIDES OUTSTANDING FLEXIBILITY, GRIP AND DEXTERITY
- \* UNIQUE SCULPTED FINGERTIP DESIGN PROVIDES HIGHEST LEVEL TACTILITY
- \* INTRICATE SEWING CONSTRUCTION FOR HIGHLY FUNCTIONAL TAILORED FIT
- \* SEWN DOWN PALM LAYERS FOR MORE EFFICIENT GRIP

### DURABILITY

- \* PREMIUM LEATHER AND 100% KEVLAR FOR RUGGED CONSTRUCTION
- \* REINFORCED THUMB CROTCH PROTECTS HIGH WEAR AREA
- \* INNER LINER SEWN AND BONDED AT THE FINGERTIPS



## MK-1 ULTRA STRUCTURAL FIREFIGHTING GLOVE

MODEL # 7877K

SIZES: 70N (XS), 70W (SM), 76N (MED), 76W (LG), 82N (XL), 82W (XXL), 82XW (XXXL)

**CERTIFIED COMPLIANT TO NFPA 1971-2018**

KANGAROO SKIN VERSION OF MK-1 WITH ENHANCED STRENGTH, DURABILITY AND SUPPLENESS OF THIS LEGENDARY NATURALLY WATER-RESISTANT LEATHER

NOT FAMILIAR  
WITH  
KANGAROO  
LEATHER?

KANGAROO LEATHER IS THE LIGHTEST AND STRONGEST LEATHER. IT IS KNOWN FOR BEING 10 TIMES THE TENSILE STRENGTH OF COWHIDE

# *Our Other* *Valued Partners*

**WHITE ROSE**  
SAFETY

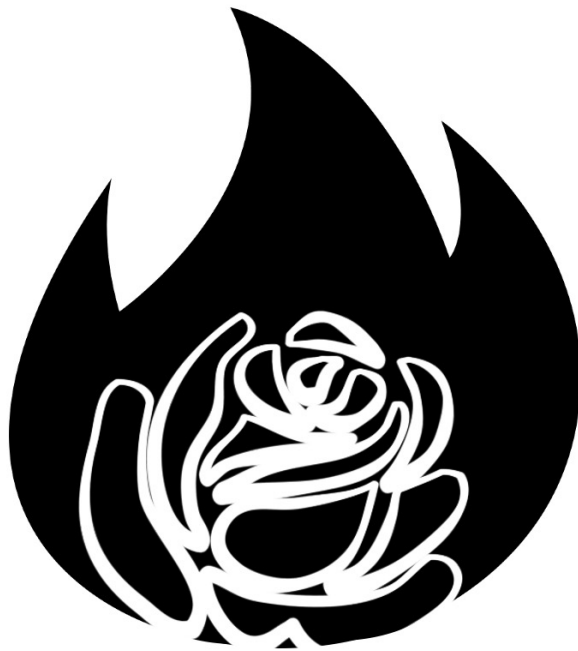
[www.WhiteRoseSafety.com](http://www.WhiteRoseSafety.com)

**Turnout Gear - Bunker Boots - Gloves - Hoods - Helmets - SCBA - Thermal Imagers  
Flashlights/Scene Lighting - Gas Meters - Hose - Nozzles - Tools  
Positive Pressure Blowers - Cutting Saws - Harnesses - Fire Rescue Chain Saws**

AND MORE...







# WHITE ROSE

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## SAFETY

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