

## STRUCTURE DRUCTURE DRUCTURE - TOUGH TOOLS FOR TOUGH JOBS -



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## TRUENORTH **DRIVEN BY** INNOVATION

True North Gear's philosophy is to continually develop innovative and intuitive products and stand behind those products with a lifetime materials warranty and exceptional customer support. We build tough tools for tough jobs, and your job is one of the toughest. Explore our collection of RIT Bags, structure accessories, FR clothing & more.

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### ICON LEGEND



You Tube

Volume discount pricing through government contracts: www.gsaadvantage.gov

Visit our YouTube channel to see demo product videos for a variety of True North<sup>®</sup> products.

View our online video library at Truenorthgear.com

### **TOUGH TOOLS FOR TOUGH JOBS**

True North has invested nearly 30 years into the research, design, testing, and manufacturing of durable and innovative clothing and gear supporting the Wildland and structure markets.

Over the years, we have stayed true to our heritage of seeking out and harnessing user feedback to create new design solutions or upgrade existing ones. We provide the pinnacle in performance through a design philosophy that embraces durability, comfort, and protection as inclusive elements.

Designing and delivering dependable products is essential to the vitality of our organization and our overarching mission to support and protect a customer base that operates in life-risking environments every day.

Committed customer service and a lifetime material warranty on all products further distinguish our customer-driven focus.

Alyx Fier

Steve Mision

Alyx Fier Founder | CEO

Steve Misiano President



RIT BAGS

Durable bags that aid in the rescue of downed or trapped firefighters.

## GET IN FAST, GET OUT FASTER



#### L-3 LITE SPEED<sup>™</sup> RIT BAG

- + Impact-resistant Heat-Shield<sup>™</sup> skid plate
- + Hi-Vis reflective tape to help identify openings in low visibility environments
- + Designed to hold all makes of masks and bottles that are 9" diameter or smaller
- + Glove-friendly hypalon zipper
- + Protected mask pocket with easy access
- + Side pocket for essential tools
- + Separate pockets for low and high pressure lines with touch identifiable handles

Size: 2500cu Color: • Red



#### **ROPE BAG**

Rope bag fits inside or outside of the RIT Bags

 Size:
 200' ROPE

 Color:
 ● Red



#### L-2 RIT BAG

- + Designed to hold all makes of masks and bottles
- + 3M Reflective Tape for a 360 degree view
- + Quick-Draw transfill hose pocket pulls hose end out and ready to grab
- + Two tool pockets and a flashlight holder
- + 60" shoulder strap which can be re-positioned for carrying, dragging or lowering
- + Wear-resistant Heat-Shield<sup>™</sup> Nylon skid plate allows the bag to glide over the roughest surfaces
- + Inside strap to better secure the cylinder in the bag

Dimensions: 36"x13"x10" Color: • Red



## **THE IMPORTANCE OF RIT OPERATIONS**

The primary purpose of a Rapid Intervention Team (or RIT) is to rescue downed or trapped firefighters on the fireground. RITs will frequently encounter situations which involve the extrication of a firefighter who may be trapped under debris, unconcious, and is in need of an air supply. Providing an immediate air source is critical in keeping the downed firefighters in good condition until a rescue team arrives. As the concept of RIT became popularized through the 90s, there came a growing demand for manufacturers to produce a specialized bag that would aid these teams in providing

an air source to downed firefighters. One of the main components of a RIT bag that developed as technology improved was the ability to work with any air supply system. This allows RIT teams to essentially have a fully-functional, mobile air supply system with a universal connection that fits any SCBA mask.

### **HOW A RIT BAG WORKS**

As we know, the main function of a RIT bag is to carry an air supply system. Some RIT bags will also have additional small pockets to carry essential items like

wire cutters or webbing. RIT bags have two means of **IMPROVING RIT OPERATIONS** delivering the air source; the low-pressure and high-Continuing to improve upon your department's RIT pressure side. The low-pressure side contains a hose operations should be an ongoing process. Emphasizing connection with the ability to do a regulator swap, a full facepiece changeover in the event of a malfunction, or the importance of an efficient Rapid Intervention Team may mean the difference between life and death of an inaccessible UAC (Universal Air Connection). The a firefighter in trouble. Of paramount importance is high-pressure side is used as the primary means of providing an air source to a downed firefighter. Another providing and managing an independent air supply to troubled firefighters to buy the time that the RIT will main component of RIT bags is a shoulder/drag strap; need to accomplish the skilled operations required to a tough and protected underside that allows for it to be bring them home. dragged without tearing through the bag material.

## DECON BAG

The Decon<sup>™</sup> Bag has one very important job; to protect firefighters from harmful contaminants.





#### DECON™ BAG

- + Roll-top design keeps contaminants sealed in
- + Highly abrasion resistant
- + Airtight, waterproof construction
- + Welded seams withstand up to 2x more stress
- + Can be laundered for repeated use
- + 210 Denier Coated Nylon
- + Aids in the Decon process to trap and safely transport soiled turnout gear

A 2010 study using a sample group of 30,000 firefighters across the US concluded that between 2002 and 2017, 61% of line of duty deaths could be attributed to cancer. Firefighters are exposed to harmful contaminants left on soiled turnout gear. And if not properly contained or washed, they are put at a much greater risk of exposure to these chemicals.

The following statistics refer to this 2010 study by the National Institute for Occupational Safety and Health (NIOSH). Firefighters see 14% more cancer related deaths and face a 9% higher risk of diagnoses when compared to other careers/ professions. In addition, due to the dangerous chemicals unleashed as a result of house fires, firefighters are twice as likely to develop mesothelioma than the average person.

Between 2012 and 2016, there were an estimated 355,400 house fires per year in the US. House fires in particular expose firefighters to a variety of harmful carcinogens due to the amount of plastics found within them. This is exactly where the Decon<sup>™</sup> Bag steps in.

Currently, many firefighters decon using large 6mil trash bags. However, this practice does not provide the necessary protection nor is it envrionmentally friendly. When referencing the statistics on house fires, and the NFPA recommendation of at least 4 firefighters on a house call, it can be estimated that roughly 2-3 million trash bags are used per year for decon purposes.

Not only does the Decon<sup>™</sup> Bag provide significantly better protection with its airtight design, but it also offers a much more economical option that creates less waste for the environment as well. Overall, the Decon<sup>™</sup> Bag serves one very important purpose; to protect the firefighter from harmful contaminants on soiled gear.



# **EVERY DAY DECON**

### DESIGNED FOR EFFICIENCY



#### **HIGH-RISE HOSE STRAP**

- + Strap spine length of 61"
- + Will fit 100' length of 1.5"-1.75" single or double jacketed hose
- + Four heavy-duty nylon straps to cinch hose
- + Color-coded reflective trim
- + U-shaped design keeps the hose center of gravity close to your own
- + Allows for quick movement in narrow spaces

Size:Fits up to 100 ft. hoseColor:● Black

# HOSE STRAPS & BAGS

Everyday items that make a big difference.



#### GRENADE™ HOSE STRAP

- + Designed to accommodate a wide range of hose sizes and bundle types
- + Quick and easy to deploy even while wearing structure gloves
- + Simple design that allows you to "pull the pin and go"

Color:

Black



#### SIDEWINDER™ MASK BAG

- + Ergonomic side-opening design for easy access
- + Designed to fit any size face piece, including those with a voice amplifier
- + Side opening design protects from debris falling into the bag
- + Interior is made from a soft, easy-to-clean nylon that will guarantee no fibers or scratches are left on your face mask
- + Large pocket on the back for a head sock

 Dimensions:
 14.5" X 13.5"

 Materials:
 1000 D Cordura, 420 Pack cloth, 3M reflective

 Color:

 • Red



#### BEAST™ ROLLING DUFFEL

- + Self supporting stand-up design
- + Large main compartment with interior lash-down straps for gear
- + Mesh organizer pocket in lid
- + Large second pocket for boots and helmets
- + Slash pocket on the end keeps essentials close at hand
- + Reinforced corners for added protection
- Size: 7500 cu in. Color: Black



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### STAY WARM



#### ALPHA<sup>™</sup> JACKET

- + Constructed from exclusive Super Fleece<sup>™</sup> FR fabric
- + Lofted, lightweight, wind resistant fleece retains body heat
- + Extra long sleeves with glove cuffs for extra coverage
- + Zippered chest and hand warmer pockets with two inner cargo pockets
- + Drop-tail rear heam for extra coverage
- + Available in both men's and women's

## DRAGONWEAR FR CLOTHING

Durable, flame resistant shirts, jackets and beanies that make the perfect stationwear.



#### **BIG-CHILL<sup>™</sup> BEANIE**

Lightweight FR fleece beanie that offers breathable, wind-resistant, water-repellent warmth

Size:	One size	GSA		
Color:	Navy	GSA		



#### EXXTREME<sup>™</sup> JACKET

- + Constructed from exclusive Super Fleece<sup>™</sup> FR fabric
- + Lofted, lightweight, wind resistant fleece retains body heat
- + Rip-stop fabric reinforces shoulders and forearms
- + Pit-Zip armpit ventilation for body temperature control
- + Drop-tail rear hem and longer sleeves for extra coverage
- + Zippered chest and hand warmer pockets, two inner cargo pockets
- + Available in both men's and women's

Men's Sizes: SM - 5XL Women's Sizes: XS - 3XL Colors: ● Black

SM - 5XL (Select tall sizes available) XS - 3XL Black



## NEXT TO Skin







#### **PRO DRY® FR T-SHIRT**

- + Tri-fiber fabric that delivers superior, always permanent moisture management
- + True-Flat<sup>™</sup> high density seams and tagless garment labels for true comfort experience
- + Increased fabric durability and improved stretch for longerlasting wear and flexibility
- + Highly breathable and dries quickly
- + Proven wash-and-wear performance keeps garment feeling fresh

Men's Sizing:SM - 5XLWomen's Sizing:SM - 2XLColors:NavyTan

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#### **PRO DRY® FR LONG SLEEVE SHIRT**

- + Tri-fiber fabric that delivers superior, always permanent moisture management
- + True-Flat<sup>™</sup> high density seams and tagless garment labels for true comfort experience
- + Increased fabric durability and improved stretch for longerlasting wear and flexibility
- + Highly breathable and dries quickly
- + Proven wash-and-wear performance keeps garment feeling fresh

Men's Sizing:SM - 5XLWomen's Sizing:SM - 2XLColors:NavyTan

#### ELEMENTS™ FR SWEATSHIRT

- + Durable water repellent face fabric shields from rain and snow
- + Inner, lofted, wind-resistant fleece retains body heat
- + Addition of FR Spandex® offers excellent stretch
- + Includes 4-pen, zippered chest pocket
- + Made in the USA

Sizes: XS -Colors: N

XS - 5XL ● Navy ● Gray ● Black



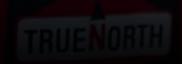




Through our ongoing membership with 1% United States, including intentional replanting in for the Planet, a non-profit organization areas that have been devastated by wildfires. 1% that inspires individuals and businesses to of all sales from True North Gear products will go support environmental solutions, we have to support this mission. Every dollar we donate chosen American Forests as our 2021 partner. means a new tree is planted in areas like Northern American Forests focuses on protecting and California, the Colorado Rockies, Ozarks, and restoring healthy forest ecosystems through Rio Grande Valley; all meaningful places to our customers and the areas they protect. its Releaf Program. True North Gear's efforts in collaboration with American Forests will help expand and restore numerous forests across the

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### **SIZING CHART**



#### MEN'S SIZING

	XS	S	MD	LG	XL	2X	3X	4X	5X
Chest	32	33-36	37-40	41-44	45-48	49-52	53-56	57-60	61-64
Waist	26	27-30	31-34	35-38	39-42	43-46	47-50	51-54	55-58
Hips	30	31-34	35-38	39-42	43-46	47-50	51-54	55-58	59-62
CB Sleeve Length	30	31	32	33	34	35	36	37	38
Inseam	30, 32, 34, 36								

#### WOMEN'S SIZING

	XS	S	MD	LG	XL	2X	3X
Chest	33	34-35	36-37	38-40	41-44	45-48	49-52
Waist	26	27-28	29-30	31-33	34-37	38-41	42-45
Hips	36	37-38	39-40	41-43	44-47	48-51	52-55
CB Sleeve Length	30	301/2	31	<b>31</b> <sup>1/2</sup>	32	<b>32</b> <sup>1/2</sup>	33

STRUCTURE GEAR