

# GoinStrong Bith VIKING Firefighter Protection

VIKING LIFE-SAVING EQUIPMENT

VIKING-FIREUSA.COM



### Welcome to a World of Unmatched Safety Solutions

Firefighters go to work with dedication, bravery and self-sacrifice, which is why they deserve the very best gear. As your unwavering partner in safety, we present a collection that transcends mere protection - it embodies confidence, reliability, and excellence.

At VIKING, our designers continuously work to strike the right balance of safety and ease of movement, ensuring that every VIKING garment is meticulously crafted to minimize bulk. From collar to boot cuffs, the ergonomic design and adjustments provide everything it takes to get the job done.



### Contents

VIKING SHIELD	6
VIKING VALKYRIE	14
VIKING WARRIOR	20
VIKING PARTX <sup>™</sup>	
Particle Protection Technology	26
VIKING Hoods	28
VIKING Academy Gear	30
Accessories	32
Coastal Rescue	34



### Proud to Partner with the Best

Fabric technology partners such as W.L.Gore & Associates, DuPont and PBI Performance Products stand behind the superior quality, comfort and durability of VIKING suits and accessories.



VIKING is a DuPont<sup>®</sup> Nomex<sup>®</sup> Partner which means all of our products are subject to tough requirements and undergo extensive testing to ensure the best quality. DuPont<sup>®</sup>, Kevlar<sup>®</sup> and Nomex<sup>®</sup> are registered trademarks or trademarks of E.I. du Pont de Nemours and Company or its affiliates. VIKING is a licensed partner approved by W.L Gore & Associates. GORE-TEX<sup>®</sup>, GORE<sup>®</sup> and CROSSTECH<sup>®</sup> are registered trademarks of W.L. Gore & Associates. VIKING has a co-operation agreement with PBI Performance Products, Inc. and PBI Trademarks are the registered trademark of PBI Performance Products, Inc. VIKING is a 3M<sup>®</sup> Quality Partner which means all of our products are subject to tough requirements and undergo extensivetesting to ensure the best quality. 3M and Scotchlite are trademarks of 3M Company and its affiliates.

See VIKING-FIREUSA.com visit our webshop for more information.



# In a Class of its Own GSHIELD

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### **VIKING SHIELD**

#### Built to be tough and flexible for any challenge

In response to the pressing demands of firefighters across North America, VIKING created the triplecertified VIKING SHIELD. Designed with an acute understanding of the need for enhanced comfort and flexibility in technical rescue, emergency medical services, and wildland firefighting, this multi-purpose gear is a game-changer. With its modular system, the VIKING SHIELD enables firefighters to seamlessly transition between handling technical rescue and extrication tasks, and performing emergency medical services to combating wildland fires - all in one versatile and certified package.

### Multi-Purpose Durability and Comfort

#### **Snap into action**

Switch from technical rescue and extrication or EMS tasks to fighting wildland fires simply by removing the GORE-TEX® CROSSTECH® S/R lining.

The outer shell is a lightweight fabric specifically designed to meet each standard by Safety Components.

3 inch collar

Optional light strap with pant hook

Quick release or standard zipper

Optional lay flat chest pocket

3M<sup>®</sup> FR comfort trim with high breathability and flexibility

Optional name and department tag on back

Semi-bellow box pockets on pants

PS1200 AND PS1250



### Technical Rescue and Extrication

#### A new level of protection and comfort

The VIKING SHIELD garment is a flexible solution that can be adjusted according to the work at hand.

For extrication operations the GORE® CROSSTECH® SR-liner is in place to provide protection against water infiltration, bloodborne pathogens and chemicals.

Certified according to NFPA 1951.

Includes optional blood-borne pathogen protection.



### Emergency Medical Services (EMS)

#### Better Fit, Better Performance and Better Protection

The features in the VIKING SHIELD far surpass standard EMS gear on the market to not only help minimize exposure and hazards, but also improve comfort with constant wear.

The GORE® CROSSTECH® SR-liner provides bloodborne pathogen protection and is also tested against common hazards, like the moisture barrier in turnout gear.



### Wildland Firefighting

### Ideal for all-hazard departments

The VIKING SHIELD multi-certified garment is ideal for all-hazard departments as it offers a superior costvalue without compromising on quality.

It is performance-built using industry-best materials to ensure maximum comfort, mobility, durability, and protection. It includes all the practical features from turnout gear and tailored sizing.

Certified according to NFPA 1977.

Certified according to NFPA 1999.

### SPOTLIGHT ON CARROLL COUNTY RESCUE SQUAD



#### **VIKING SHIELD**

Outer Shell Moisture Barrier GORE-TEX®

Sigma™ Crosstech S/R

"In Carroll County, our rescue squad doesn't respond to structure fires. Yet, until we found VIKING SHIELD, structural firefighting gear was our only option.

With VIKING SHIELD, we've finally said goodbye to gear that is big and bulky. Today, our gear is lighter and safer, with much more flexibility, a better feel, and maximum protection for the entire team.

We don't even need different sets of gear for each type of response, because we have one set that can do it all."

### **VIKING SHIELD Features**



Lay-flat chest pockets



Waist intake



Offset waist design for better fit



Motion protection hem provides extra protection on the outside of the wrist joint while simultaneously allowing for freedom of movement.



Water resistant fasteners



Rear-facing boot zipper



Extra protective reinforcement



Take ups on wrists and pant hems provide secure closure during wildland operations.



Zippered pockets



Cargo pockets feature built-in divider for pen-lights, shears, pens etc. leaving additional space for med books and gloves.





# VIKING VALKYRIE

### Designed for Women Firefighters



### Firefighting knows no gender. But the right equipment does.

FIRE DEP



### **VIKING VALKYRIE**

#### **Turnout Gear Engineered for Women.**

Female firefighters have more than earned their place on the team. So why don't they have the equipment to match? We believe protective gear shouldn't limit firefighters because of poor fit or a lack of attention to different shapes and forms. That's why we've designed the new VIKING VALKYRIE to break free from the limitations of traditional gear, ensuring female firefighters are equipped to fully realize their potential. With VIKING VALKYRIE, our designers have cracked the code. Not just re-sizing, but completely redesigning gear to meet the unique requirements of the female contour. It's more than just gear, it's the assurance that, in the face of danger, all our firefighters are equipped to face any challenge with confidence.



### Features



Hip enhancements for better ergonomics



Space for the female contour without adding bulk



Redesigned chest and shoulder area for more flexibility

### **Purchasing made easier**

VIKING is now one of the trusted suppliers accessible via Sourcewell for Firefighting Personal Protective Equipment with Related Equipment Cleaning.

On the Sourcewell platform you can solicit your new VIKING contract and tailor additional terms and conditions to your requirements for a more efficient purchasing process. Sourcewell ensures the transparency and equity needed to satisfy government purchasing laws. Visit Sourcewell-mn.gov, VIKING contract #010424-VKN for more information or contact your local dealer.



Contract #010424-VKN

### Find your local dealer

Are you looking for a dealer near you?

Find our contact list on VIKING-FireUSA.com.

Our dealer network can support you with more information, pricing and availability.

### VIKING is growing!

Are you a dealer looking to expand your product line? We offer comprehensive product support including:

- ✔ Product training
- ✔ Demo support
- ✔ Marketing materials

Contact us on tel. (757) 349-1550 or e-mail salesNFPA@VIKING-life.com.

### Get the latest news



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See more on our website VIKING-FireUSA.com



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### **VIKING WARRIOR** Several Standard Features



Ergonomic knees with inside knee pockets for extra pads



Reverse bootcut



Detachable liner with inspection system and adjustable waist



Convertible radio pocket with mic strap



Detachable liner with inspection system



Zipper extends to collar



Cargo pockets with twill lining of Para Aramid and sewn drain holes



DRD integrated in neck area

#### Materials

- Available in several fabric combinations
- Cargo pockets reinforced with Para Aramid twill lining and Meta Aramid thread
- Wristlets of protective DuPont<sup>™</sup> Nomex<sup>®</sup>

TRANSFER THE STREET

#### The VIKING WARRIOR is highly customizable- below are the standard features. Also available with the optional PartX<sup>™</sup> package.

Zipper extends to collar DRD integrated in neck area

Convertible radio pocket with mic strap

Detachable liner with inspection system and adjustable waist

Cargo pocket with twill lining of Para Aramid and sewn drain holes

Ergonomic knees with inside knee pockets for extra pads shown here with optional Para Aramid reinforcements

**Reverse bootcut** 

PS1125 AND PS1175

### **VIKING WARRIOR** Quality Fabrics

VIKING offers many of the industry's top outershells, thermal liners and moisture barriers to provide the best in thermal protective performance and breathability. We participate in the UL Shared Drive Program which allows us to provide fabric combinations that you may not see in our current literature.



VIKING offers many of the most demanded features as standard options.



The ergonomic design of the Warrior garment allows for optimal mobility in all applications.

#### **Available Duo Options**



### SPOTLIGHT ON **BIRMINGHAM FIRE RESCUE**



#### VIKING WARRIOR

**Outer Shell** Moisture Barrier GORE-TEX® Thermal Liner

VIKING IQ Crosstech Glide Ice™

"The response to our new WARRIOR gear has been extremely positive, and many of our firefighters have commented on the fit and functionality - and how comfortable and lightweight it is.

We have also seen a decrease in the maintenance and repair costs of our gear, as the gear is more durable and longer lasting than our previous gear.

The WARRIOR gear enables our firefighters to work more efficiently and we've already seen a reduction in stress and fatigue within the team.

The VIKING representatives were very supportive throughout the entire implementation process. For example, they conducted individual sizing for each firefighter to ensure that the gear was custom tailored to their individual measurements and preferences.

> - ASSISTANT CHIEF MATTHEW BARTALINO **BIRMINGHAM FIRE RESCUE (MI)**

### The Latest in Protection Approaches: PartX<sup>™</sup>

Working toward closing the gaps in particle protection



#### Without PartX<sup>™</sup>

The sleeves and hems of turnout gear present multiple entry points for potentially hazardous particles to find their way to the firefighter's skin.



### With PartX<sup>™</sup>

With PartX<sup>™</sup>-equipped turnout gear, critical access points have been re-designed to present multi-stage barriers to entry. Third party testing demonstrates a significant particle-reducing effect.

The VIKING's PartX<sup>™</sup> technology is the result of years of development and refinement. Our global presence allows us the unique ability to draw on research and technological progress in PPE materials from around the world.





\* Specific features depend on the model of turnout gear selected.

### Don't Give Hazardous Particles a Fighting Chance

Working together with some of the greatest firefighters in the field, VIKING has pioneered and proven tactical PartX<sup>™</sup> solutions offering a completely new level of particle protection.



#### Layered filtration cuffs

We've designed PartX<sup>™</sup> cuffs to help defend against particle entry with a special filtering solution, without uncomfortable tightening around the wrists.



#### PartX<sup>™</sup> boot bellows

Unnoticed, particles have a tendency to slip in under hemlines. The optional PartX<sup>™</sup> closure helps prevent particles from entering while maintaining excellent mobility and promoting air movement.



#### Particle filtration hoods

PartX<sup>™</sup> turnout gear can be integrated with VIKING's firefighting hoods equipped with DuPont<sup>™</sup> Nomex<sup>®</sup> Nano Flex technology, maximizing protection at the neck and jaw line - key entry points for hazardous substances.



#### Protective filtration at waist

To further reinforce the protective barrier, we've designed a waist gaiter ensuring better wearability and comfort. This feature comes as a standard when selecting PartX™ cuffs.



# Triple-layered hood for the highest level of protection

KTRAG

With firefighter safety and health as our top priority, we set out to achieve the highest level of protection offered by any firefighter hood on the market.

As part of the constant development in our PartX<sup>™</sup> particle protection program, we identified the comfort and safety of fire hoods as a main concern.

The incorporation of new technology and design improvements have made it possible to create the next generation VIKING PS3838xx NFPA hood with DuPont™ Nomex<sup>®</sup> Nano Flex technology.

Throughout the process, the new designs were subjected to a thorough testing program and several wear trials to ensure the right balance between comfort and protection. The new hood has a lower combined weight. The highly breathable knit is light and flexible, while the Nomex<sup>®</sup> Nano Flex provides particle barrier performance.

The addition of the Nomex<sup>®</sup> Nano Flex high-tech material to a firefighter hood's composite structure provides improved particle barrier protection in the neckline and upper jaw area - regions that have long been known to be the most vulnerable and least protected.



### VIKING hood - combining comfort and protection

#### VIKING PS383867NFPA. NFPA hood with DuPont<sup>™</sup> Nomex<sup>®</sup> Nano Flex technology

VIKING's PartX<sup>™</sup> hood starts with a basic design that incorporates layers of comfortable 240 g light grey knit and DuPont<sup>™</sup> Nomex<sup>®</sup> Nano Flex, which increases protection against dangerous particles without compromising comfort. VIKING's triple-layered hoods help protect your neck, ears and jaw area from dangerous particles.



### The VIKING hood with DuPont<sup>™</sup> Nomex<sup>®</sup> Nano Flex technology is tested for performance

Wear trials were conducted to compare mainstream hoods against the new hoods with the Nomex® Nano Flex protective layer. We were especially interested in the amount of particles that would penetrate each hood, potentially touching the skin beneath, under conditions similar to a fire scene. When each trial was completed, the hoods were turned inside out and examined for particle penetration. And, as the pictures below show, the difference was striking.

All VIKING hoods are approved according to EN13911:2017, EN1149-5:2018 and EN ISO 13688:2013.



Nomex<sup>®</sup> Nano Flex is a specialty nonwoven made of submicron continuous fibers that provide a superior protective barrier. Heat and flame protection is inherent to the Nomex<sup>®</sup> fiber - it can't be washed or worn away.

Nonwoven



Nomex<sup>®</sup> Nano Flex

### **VIKING Academy Gear**



### Lightweight Flexible Gear with Thermal Protection

The VIKING Academy gear provides a good balance of protection, durability and breathability.

The practical design and standard features make it ideal for recruits, training centers and smaller volunteer departments. NFPAapproved and accepted by USCG.

#### **Features include**

- Adjustable radio pocket and optional handwarmers/cargo pockets
- Pre-bent knees with reinforcements in Para Aramid for durability
- Raglan sleeves for good mobility and wristlets with straps of the outer shell material
- Front zipper extending to collar
- Semi-detachable liner for easy inspection and repair of outer shell
- Color options: dark navy blue, gold, yellow, orange or red colors

### SPOTLIGHT ON **DELBARTON VOLUNTEER FIRE DEPARTMENT**



#### VIKING WARRIOR

**Outer Shell** Moisture Barrier GORE-TEX<sup>®</sup> Thermal Liner

VIKING IQ Crosstech Glide Ice™

#### **VIKING SHIELD**

Outer Shell Moisture Barrier GORE-TEX®

Sigma™ Crosstech S/R

"In Delbarton, we were looking to replace our outdated gear with modern gear that provides movability, comfort, and durability.

So far, we've had nothing but positive feedback with both WARRIOR and SHIELD. Our members are thrilled with the fit and performance they have experienced. Many say they feel both comfortable and protected.

Right from the beginning, we noted that VIKING's rep was the only rep who took the time to take the gear apart and explain every detail, which was very important to us. The dedication and commitment of the entire VIKING team were apparent through every step of the process.

> - LT. JORDAN MOUNTS DELBARTON VOLUNTEER FIRE DEPARTMENT

### Accessories with comfort and freedom of movement









#### There to support you - whatever you need to do

Durably constructed, crafted from quality materials and comfortable to wear – our range of heavy-duty fire suspenders work with you to ensure best-in-class comfort and weight distribution.

You get just the right balance of support and flexibility – helping you to stand up to any challenge.



#### Arapahoe NFPA Escape/Ladder Belt®

The Arapahoe NFPA Escape/Ladder Belt<sup>®</sup> by Fire Innovations<sup>®</sup> is a certified NFPA 1983:2017 Fire Resistance (FR) Escape Belt. Lightweight and manufactured with the 100% Kevlar<sup>®</sup> webbing and Aluminum Cobra<sup>®</sup> Hardware.

This belt can be upgraded to a NFPA Ladder Belt and/ or NFPA Class II Harness. Two leg loops (part # 1101-0054 (x2) are required to create a Class II Harness (optional) Steel Ladder Hook: Twist Lock: Gold (part # 1109-2704.1) optional.



Unique A Frame escape belt. Very light weight, made with aluminum Cobra Buckles. Add the leg loops to create a Class II harness.



#### **NFPA Tool Pouches**

VIKING offers a choice of NFPA tool pouches for 10x10" box pockets. Velcro attachments inside the pockets keep the pouch in place.





#### **Removable Knee Pads**

The removable 7 mm Para-Aramid knee pads offer sturdy, practical protection. For extra comfort, knee pads in high quality 15 mm soft, flexible foam are also available.



#### WATER RESCUE



### **Coastal Rescue**

Made from waterproof, highly durable and breathable GORE-TEX<sup>®</sup> NARVIK<sup>™</sup> material, the VIKING YouSafe<sup>™</sup> Hurricane anti-exposure and immersion suits let you do what needs to be done yet stay safe under tough coastal rescue conditions.

Dual-approved according to SOLAS and CE/ISO, fitted and ergonomically enhanced, our suits are designed for constant wear performance, no matter what the task might be. Beyond excellent protection, they offer great comfort, flexibility and freedom of movement.

VIKING YouSafe<sup>™</sup> Hurricane anti-exposure suits are used by coastal rescue crews, coast guard services, navy operators, water police, lifeguards, and other maritime professionals all over the world.



VIKING YouSafe<sup>™</sup> Hurricane+ (PS4191) with integrated buoyancy



VIKING YouSafe™ Hurricane (PS4190) for use with a lifejacket



### **Fast Rescue Boats**



VIKING Norsafe fast rescue crafts FRC are very efficient on water, delivering reliable performance under any condition. Ideal for all types of assistance, evacuation and rescue.

Our rescue boats provide excellent maneuverability with low maintenance standby and operation providing the means for effective search and recovery for people at sea. Designed for maximum effectiveness, our fast rescue boats feature high freeboard and a spacious deck.

#### **Standard equipment**

- Proven deep V-hull with a convex bottom for smooth ride and strength
- Durable fender system with easy replacement

#### **Optional equipment**

- Flood LED lights, VHF radio and GPS navigation system
- On-load release towing hook
- Shock absorbing seats
- Miscellaneous safety gear for crew, rescue cradles etc.



Technical Data	MAKO-655 Fast Rescue Boat	Munin-1000 Daughter Craft	Metis-600 RIB	Marathon-900 RIB
Dimensions L x B x H (m)	6.75 x 2.70 x 2.26	10.6 x 3.51 x 3.70	6.10 x 2.50 x 2.10	9.57 x 8.54 x 2.75
Weight with equipment (SOLAS)	2062 kg	6300 kg	1100 kg	2500 kg
Capacity	15	24	8	10
Standard Engine	Inboard diesel with waterjet	Twin inboard diesel with waterjet	Outboard	Outboard
Speed	25+ knots	25+ knots	25+ knots	30+ knots



#### **About VIKING**

VIKING's state of the art fire fighting suits are developed in close co-operation with our demanding international customers. This means we can deliver innovative suits with special features as well as standard styles.

We can custom design according to specifications, approved standards or a higher level of protection. All VIKING fire fighting suits meet international requirements, such as NFPA 1971 and EN 469.

Founded in 1960 and born global, VIKING is a privately held market leader in maritime and fire safety with group headquarters in Denmark. The company provides essential safety and firefighting equipment to the following segments: structural firefighting, passenger, cargo, offshore, defense, fishing and yachting. DEALER





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