

**YOU TAKE CARE OF THEM.  
WE TAKE CARE  
OF YOU.**

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**Fire**  **Dex**<sup>®</sup>

**MASTER CATALOG**

# CHANGE THE WAY YOU THINK ABOUT YOUR PPE.

The Interceptor Package™ combines three products to combat the elements and keep you safe.

**TECGEN51 Fatigues**, dual-certified for 90% of your calls ensuring you never have to wear previously contaminated turnout gear

**H41 Interceptor™** particulate blocking hood, designed to block potentially carcinogenic particulates

**FXR Turnouts**, built with Active Posture Design™ to help reduce overexertion

## THE INTERCEPTOR PACKAGE™



TECGEN51 FATIGUES  
PAGE 5



H41 INTERCEPTOR™  
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FXR TURNOUTS  
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**TECGEN** 71

# EXCLUSIVE OUTER SHELL

Our exclusive outer shell is designed to lessen heat stress by reducing weight and increasing flexibility.

Certified to NFPA 1971



**SUPERIOR FIBER**  
**LIGHTEST WEIGHT SYSTEMS**  
**HIGHEST THL**

## TURNOUTS WITH TECGEN71 VS. TRADITIONAL TURNOUTS



**20% LIGHTER**



**45% THINNER**



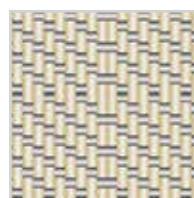
**70% MORE FLEXIBLE**



**50% HIGHER THL**

**WITHOUT SACRIFICING TPP**

## RIP TWILL CONSTRUCTION



**FACE**  
60% Kevlar® / 40% Nomex®



**BACK**  
TECGEN fiber



**TECGEN** 51

# FIREFIGHTER FATIGUES

This dual-certified garment is designed to reduce heat stress and exposure to harmful carcinogens. With high levels of thermal protection and incredible breathability, TECGEN51 Fatigues make a comfortable fit for every department's needs.

Certified to NFPA 1951 and 1977

- Wearing structural gear on non-fire emergencies can cause unnecessary stress on your body and contribute to repeated exposure to contaminants
- Wear TECGEN51 Fatigues as your daily PPE to minimize exposure to carcinogens
- Our lightweight, single-layer garment is the perfect fit for 90% of your calls

## THE PERFECT FIT FOR:

- EXTRICATION
- SEARCH AND RESCUE
- CONFINED SPACE SUPPORT PERSONNEL
- JUNIOR FIREFIGHTING / EXPLORER PROGRAMS
- WILDLAND, GRASS AND BRUSH FIRES
- HIGH / LOW ANGLE RESCUE
- TRENCH RESCUE
- GOODWILL CALLS
- MVA

- Two Models: Levels 1 and 3
- Two-Piece or Coverall
- Tan, Black, or Navy





# H41 INTERCEPTOR™ HOODS

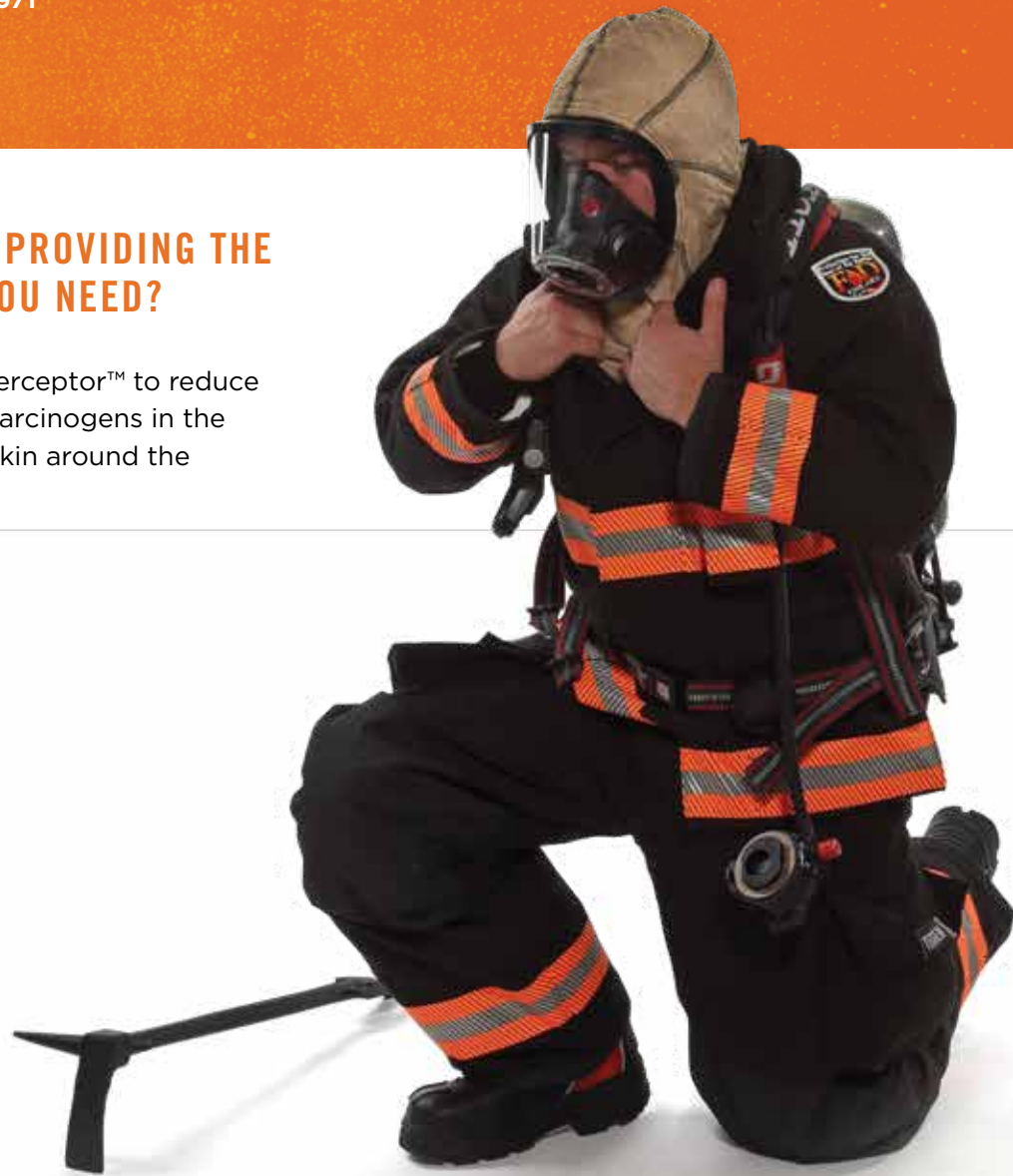
## CHOOSE YOUR PROTECTION.

H41 Interceptor™ particulate blocking hoods reduce firefighters' exposure to persistent fireground carcinogens and other contaminants. Choose between two barrier options: Dupont™ Nomex® Nano Flex or Stedair® PREVENT.

Certified to NFPA 1971

## IS YOUR HOOD PROVIDING THE PROTECTION YOU NEED?

Choose the H41 Interceptor™ to reduce the absorption of carcinogens in the highly-permeable skin around the face and neck.



### **H41 INTERCEPTOR™** made with DuPont™ **Nomex Nano Flex**

- 3-layer particulate blocking hood featuring an inner layer of DuPont™ Nomex® Nano Flex sewn between two layers of 6.0oz PBI®/Lenzing (20%/80%)
- Superior breathability and elasticity
- Available in M, L and XL

**pbi** OFFERS PBI® PROTECTION FOR MAXIMUM PERFORMANCE



### **H41 INTERCEPTOR™** made with StedAIR® **PREVENT**

- 2-layer particulate blocking hood featuring an inner layer of Stedair® PREVENT and an outer layer of 8.0oz Nomex® (100%)
- Built for durability
- One size fits all

**MAINTAINS 99.9% FILTRATION EFFICIENCY AFTER 100 WASH/DRY CYCLES**

**UNMATCHED BREATHABILITY COMPARED TO MOISTURE BARRIER TECHNOLOGY**

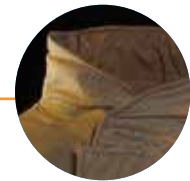




# CUSTOM TURNOUTS

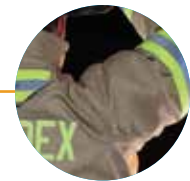
FXR turnout suits are specifically designed to minimize firefighter stress and fatigue through Active Posture Design™, allowing for full range of motion - especially while wearing your SCBA!

**Certified to NFPA 1971**



### SEAMLESS COLLAR

Comfort and NFPA compliant protection without the need for a throat tab



### OMNIDEX™ SHOULDER

Eliminates coat rise and sleeve retraction by moving the shoulder seam to the natural bending point, allowing for optimal SCBA positioning



### DEXFLEX™ KNEES AND ELBOWS

Move freely and reduce resistance with naturally-bent knees and elbows



### ATHLETIC PANT DESIGN

Provides natural movement and comfort in a forward firefighting position



AVAILABLE IN A VARIETY OF MATERIALS INCLUDING PROXIMITY.

## I2H INTEGRATED HARNESS PANT

ONLY AVAILABLE IN FXR TURNOUTS

**EXTERNAL WAISTBELT FOR EASY ADJUSTMENT**

**POSITIVE CLOSURE ONE-STEP EASY DONNING**



**INTERNAL CLASS II HARNESS REDUCES SNAG RISK**

**SIDE-OPENING HARNESS AND ANGLED FLY**

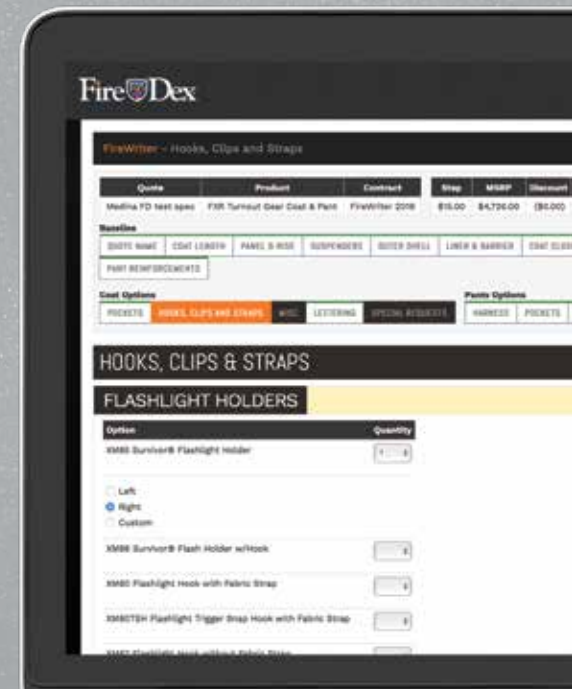
**NO HARDWARE INSIDE PANT TO REDUCE POTENTIAL FOR MATERIAL ABRASION**

## WHAT IS FIREWRITER2?

Personally design and customize your gear to best suit your needs.

Build custom turnout, proximity, EMS, USAR and TECGEN51 Fatigues.

Create a free account today at [Firewriter.firedex.com](https://Firewriter.firedex.com).



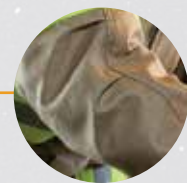




# CUSTOM TURNOUTS

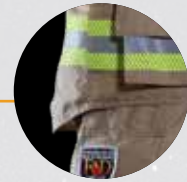
Traditional, proven performance characteristics paired with the latest in comfort features in a modern style turnout.

Certified to NFPA 1971



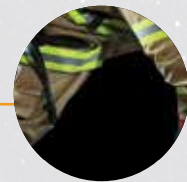
### DEXFLEX™ KNEES AND ELBOWS

Move freely and reduce resistance with naturally-bent knees and elbows



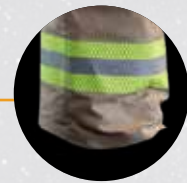
### MODERN TAPERED HEM

Coverage where you need it featuring a shorter front and longer back



### MAXIMUM COMFORT

Full range of motion and increased flexibility and durability with a seamless crotch gusset



### DEXFLEX™ REVERSE TAPERED CUFF

Minimizes wear and tear from cuff dragging



# ECONOMICAL TURNOUTS

Chieftain Turnouts remain an excellent option for budget conscious departments.

Available in two models: 32X or 35M.

Certified to NFPA 1971



32X



35M

EXPRESS PROGRAM 

- Available in Express
- Made in Medina, Ohio
- Outer Shells: Nomex® IIIA or Pioneer™
- Thermals: Q-8™ or Defender™ M Elite NP
- Moisture Barrier: Stedair® 3000

5 DAY DELIVERY  
FIREDEX.COM/EXPRESS



# EMS

Para-Dex™ EMS gear offers a comfortable fit with a construction that is waterproof, breathable and bloodborne pathogen-resistant to protect you from line-of-duty hazards.

Certified to NFPA 1999



# USAR

Lightweight, breathable protection for technical rescue, emergency medical, and other non-fire incident calls where rugged durability and bloodborne pathogen protection are needed.

Certified to NFPA 1999 and 1951



# WILDLAND

This traditional design is an economical solution for departments in need of single-layer, lightweight, FR protective apparel.

Available in two-piece or coverall.

Certified to NFPA 1977

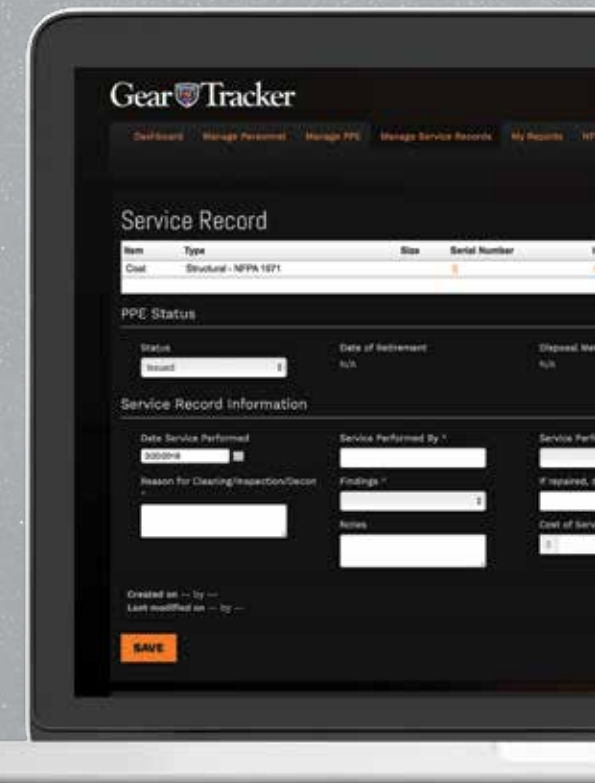


## DO YOU KNOW...

- When your gear needs inspected?
- What gear is at each station?
- When your gear expires?

**Try using GearTracker to keep your records up to date**

[Geartracker.firedex.com](http://Geartracker.firedex.com)



AVAILABLE WITH TECGEN51 FABRIC | [FIREDEX.COM/TECGEN51FABRIC](http://FIREDEX.COM/TECGEN51FABRIC)



# FDXL100 LEATHER BOOT

Constructed for durability and designed with the highest quality materials to help you work safer, longer and more comfortably.

Certified to NFPA 1971



## SUPERIOR SHOCK ABSORBENCY

Battle fatigue with elastomer performance gel placed at the ball of the foot and the heel

## TRACTION AND STABILITY

Maintain balance with steel ladder shanks

## PUNCTURE RESISTANCE

Avoid injury with Lenzi material, an extra layer of protection without hindering flexibility

## FLEXIBILITY AND SUPPORT

Naturally shaped sole designed with toe and heel springs reduce impact zones

THIS BOOT IS PROUDLY MANUFACTURED WITH THESE MATERIALS:



## EASY DON AND DOFF

Extend the life of the boot with integrated pull-on loops

## EXTREME DURABILITY

Resist tearing with Nomex<sup>®</sup> and Kevlar<sup>®</sup> lining

## WATER AND FLAME RESISTANCE

## ADDED VISIBILITY

## CIRCULATION AND BREATHABILITY

Wick moisture, increase air movement and eliminate odors with a multi-density footbed

## COMBAT EXTREME TEMPERATURES

Consistent flexibility and grip engineered to withstand temperatures of -4° F to +482° F with Vibram<sup>®</sup> FIRE&ICE Compound





# FDXR100 RUBBER BOOT

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

## PROTECTION AND COMFORT

Added support with a Rubber Shin Guard for comfort on ladders and when crawling

## EASY DON AND DOFF

Extend the life of the boot with integrated pull-on loops

## LONGEVITY

Reinforced heel and toe cap help maintain the structure of the boot over time

## ADDED VISIBILITY

## TRACTION AND STABILITY

Maintain balance and increase traction with the diamond plate-textured mid-sole



# DEX-PRO GLOVE

3D, innovative design built with three layers, just like your turnout gear! Materials include 3oz Cowhide outer protection, a military-grade DuPont™ Nomex® thermal liner, and a Porelle® FR moisture barrier.

Certified to NFPA 1971

## MAXIMUM DEXTERITY

Broken-in feel out of the bag with 3oz Top Grain Cowhide

## THERMAL RESISTANCE

Added thermal protection against conductive heat with reinforced Cowhide Knuckle and Palm Guards

## DEXFLEX™ FINGERS

Reduce restriction with naturally-bent fingers

## ROLLOVER FINGERTIPS

Tactical grip design with seamless fingertips



## MAXIMUM FLEXIBILITY

360 degree range of motion with a keystone thumb design

## SUPERIOR PROTECTION

60+ TPP and two layers of thermal lining that extend down the fingers

## ABRASION RESISTANCE

Highly flexible and naturally water resistant goatskin forchettes



Available with gauntlet cuff or knit wrist in sizes XS-2X



# CLASSIC KNIT FIRE HOODS

Classic hoods feature flat lock seams and TrueFit elastic face openings to accommodate all SCBA masks.

Four model options available in multiple combinations of knit materials.

Certified to NFPA 1971

H37



H71



H81



H61



Reduce your exposure to carcinogens with a particulate barrier hood  
SEE PAGE 6

# STRUCTURAL FIREFIGHTING HELMETS

Available in two models, all Fire-Dex helmets are made with a fiberglass compression-molded shell for superior flame and heat resistance, thermal impact cap, ratchet adjustment and an adjustable headband to fit all SCBAs.

Available in black, yellow, red, or white.

Certified to NFPA 1971

911™ MODERN

Available with a visor (4" or 6") or goggles



1910™ TRADITIONAL

Available with a 4" visor, bourkes (flip-downs) with goggles, or goggles only





OUR MISSION:

# TO SERVE THOSE WHO SERVE

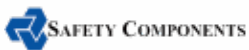


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