

INNOVATIVE DESIGN. RADICALLY COMFORTABLE.

INNO TEX
ENERGY[™]

High-performance turnout gear


BE STRONG.
BE SAFE.



INNOTEX ENERGY™

INNOVATION WITH A PURPOSE

Along with its reduced bulk, streamlined cut and wear-resistant technology, **INNOTEX® ENERGY™** high-performance turnout gear offers some of the industry's most innovative engineering, as well as a number of patented, proprietary features designed specifically to elevate firefighters' performance, comfort and safety.

NFPA 1971-2018 Certified



INNOTEX AIRFLOW™

The patented **INNOTEX® AIRFLOW™** 3D padding system is a fixed liner attached to the turnout coat. Constructed of lightweight closed-cell foam and Kevlar® mesh, the system prevents heat being trapped between the firefighter's back and the SCBA.

U.S. patent 10,245,454 / CAN patent 2,947,698



DUAL METABOLIC ZONE™

The patented **INNOTEX® Dual Metabolic Zone** design enhances breathability without compromising overall thermal protection. Each **INNOTEX® ENERGY™** coat and pair of pants can be divided into distinct zones to offer optimal thermal protection where you need it most, and maximum breathability in less exposed areas, helping to reduce heat stress.

U.S. patent 10,576,312 / CAN 2,947,697



INNOTEX ENDURANCE™

Our innovative **INNOTEX® ENDURANCE™** Knee Guard System features an ergonomically designed padded knee sleeve tethered to the inside of your pants. Together, the padding and the adjustable tether work as a unit to provide complete, close-fitting, flexible, and stable knee protection.

U.S. patent 11,219,784 / CAN patent pending

HEAD-TO-TOE PROTECTION

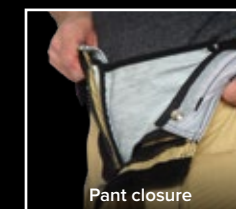
The **INNOTEX® GRAY™** particulate-blocking interface package helps impede the entry of toxic particulates at five critical points. Its built-in particulate barrier made with a Stedair® PREVENT or DuPont™ Nomex® Nano barrier, acts as a filter, blocking more than 99.8% of particulates while allowing clean air to flow through.

CAN patent 2,993,706 / US patent pending

INNOTEX GRAY™

StedAIR® PREVENT

DuPont™ Nomex Nano
(not made with PFAS)



PANT FIT OPTIONS

ENERGY™ turnout pants are available in a variety of configurations, designed to accommodate individual taste, body type and function:

1 ●● **REGULAR WAIST + FITTED LEG**
Regular waist. Pant leg with fitted cut.

2 ●● **REGULAR WAIST + MOBILITY LEG**
Regular waist. Roomier “mobility” leg.

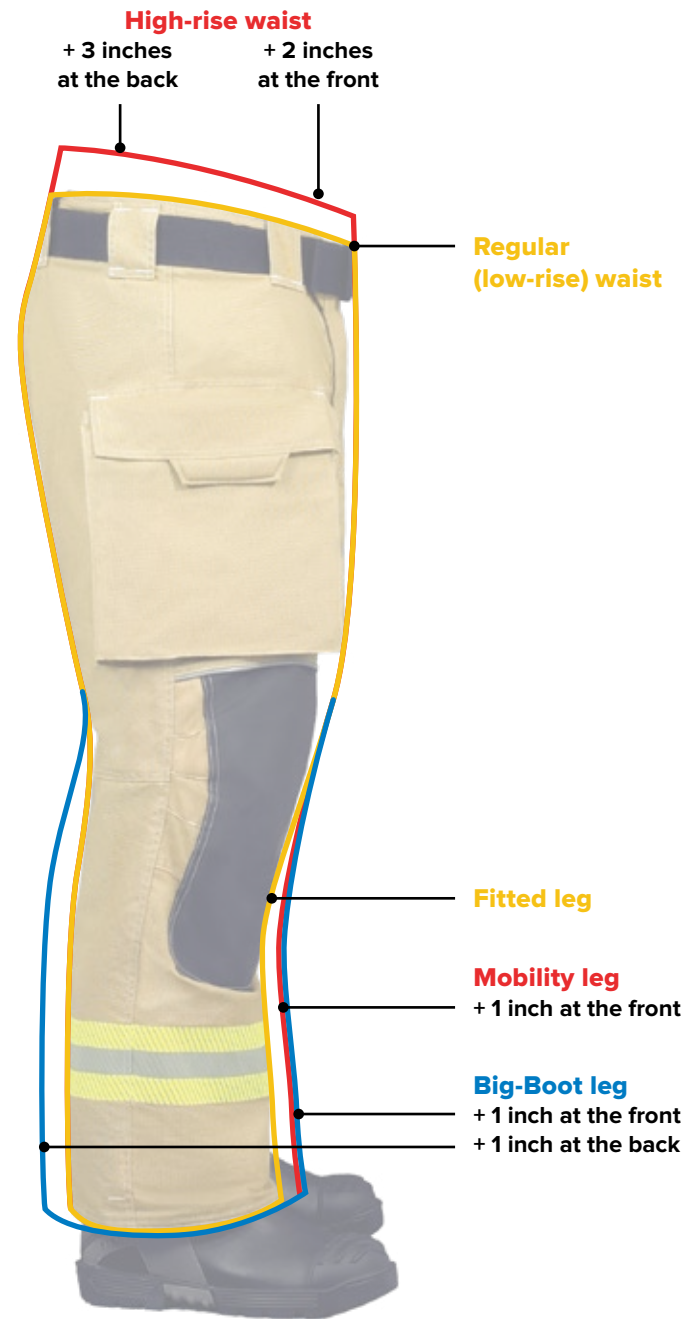
3 ●● **REGULAR WAIST + BIG-BOOT LEG**
Regular waist. Extra-ample lower leg.

4 ●● **HIGH-RISE WAIST + FITTED LEG**
High-rise waist. Pant leg with fitted cut.

5 ●● **HIGH-RISE WAIST + MOBILITY LEG**
High-rise waist. Roomier “mobility” leg.

6 ●● **HIGH-RISE WAIST + BIG-BOOT LEG**
High-rise waist. Extra-ample lower leg.

♀ Regular waist configurations (1,2,3) available in women’s sizes.



DESIGNED TO MOVE WITH YOU.

INNOTEX® ENERGY™ high-performance turnout gear bears its name with good reason: it’s packed with a host of innovative anatomically responsive features that give firefighters unparalleled freedom of movement and improved comfort without adding bulk or compromising thermal protection. Its dynamic design was developed to complement heat-of-the-action movement and successfully field-tested to never impinge, impede or constrict, so you can concentrate on fighting fires, not your gear.

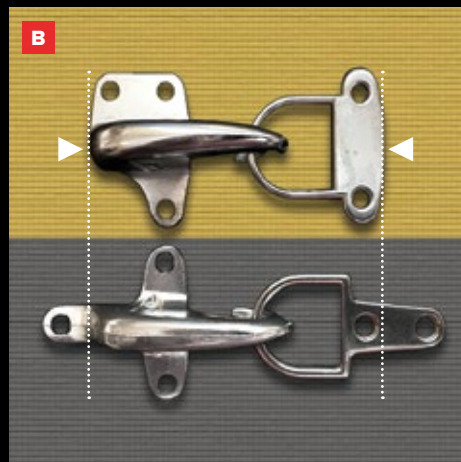
ENERGY™ CLOSURE SYSTEMS

A ZIPPER PLUS HOOK & LOOP
Eliminates gaps, faster donning & doffing.

B COMPACT CHICAGO CLOSURE*
A patented* INNOTEX® innovation: the redesigned, more compact hook & D-ring design reduces fabric overlap, creating more space for pockets, accessories and coat options.

C HOOK & D-RING OUTSIDE, ZIPPER INSIDE

*U.S. patent 11,198,025 / CAN patent pending



PACKED WITH HIGH-PERFORMANCE FEATURES & OPTIONS.

BETTER movement, BETTER thermal regulation, BETTER durability and FIELD-PROVEN protection – all in perfect balance.

A Variable-height collar™

Low-rise front, high-rise back = improved head movement. (U.S. patent 8,151,371)

B No-gap™ throat closure

Integrated one-piece L-shaped throat flap helps minimize throat area vulnerability. Easy-grab pull tab secures coat closure in a single step.

C Traditional throat closure

Traditional two-piece throat protection flap. Available in regular or reverse (right- or left-hand) closure.

D Retractable action back

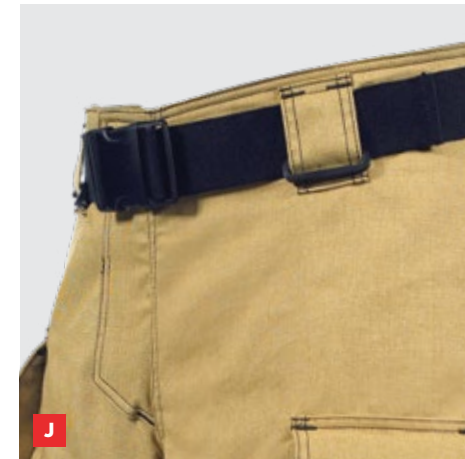
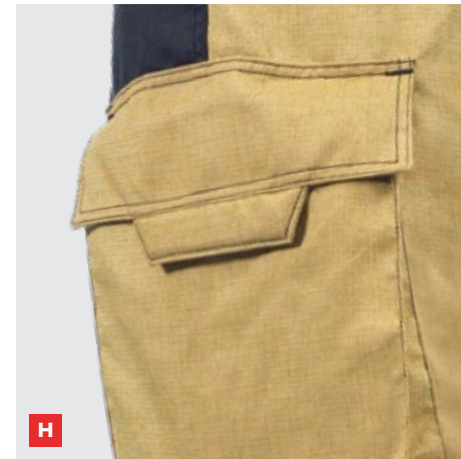
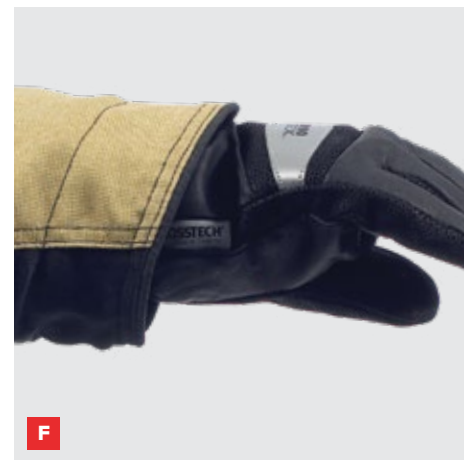
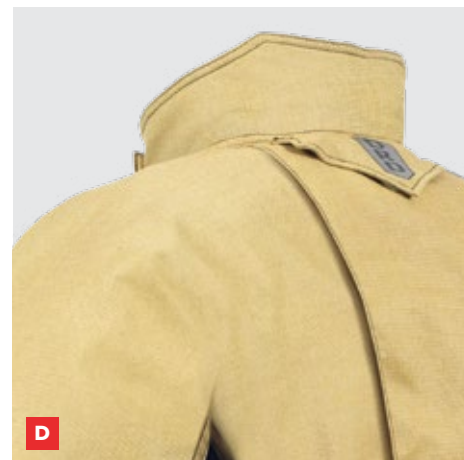
Adds width across your back for increased mobility and comfort. Retracts when not in use.

E Full-motion no-seam™ shoulder

Follows natural arm movements for unparalleled mobility and minimum coat rise. Seams are placed away from high-abrasion areas, eliminating friction damage.

F Angled sleeve cuff

Increases protection for the top of the hand without compromising hand mobility.



G Seams with reflective piping

Increase visibility at night and in dark, confined spaces.

H Easy-to-grip pull tabs

Oversized and padded for easy handling.

I Complete-motion crotch™

Allows greater freedom of movement and prevents twisting.

J Low-rise pant with adjustable belt

Comes with a 2-inch Nomex® belt, with adjustment on both sides and a quick-release buckle. Replacing suspenders by a belt transfers the weight from the shoulders to the hips, reducing fatigue.

K No-bulk™ pant closure

Streamlined 3-layer pant closure flap for additional flexibility, comfort and ease of movement when bending.

L No-gap™ liner attachment

Continuous zip-in liner overlap design eliminates gaps between the outer shell and the thermal liner.

M Enhanced-mobility knee™ (EMK™)

Enhances mobility without tugging and ensures that the knee protection stays securely in place.

N Durahem™ leg and sleeve hems

Ultra-resistant aramid-coated piping is sewn to the cuff, designed to absorb most of the abrasion, leaving stitching intact. (U.S. patent 11,077,324)

Additional options available on request (\$).



DEVELOPED BY FIREFIGHTERS FOR FIREFIGHTERS.



INNOTEXPROTECTION.COM



INNOTEX® USA
2397 Harts Ferry Road
Ohatchee, AL 36271
USA

INNOTEX® CANADA
275 Gouin Street
Richmond, QC J0B 2H0
Canada

CUSTOMER SERVICE
1-888-821-3121 (U.S. & Canada)
Tel: 819-826-5971
Fax: 819-826-5195

© 2023 INNOTEX Inc. Products are distributed in the U.S.A. by INNOTEX CORP. All rights reserved. TM, ® and the INNOTEX logo are registered trademarks of INNOTEX.
¹ All other trademarks are the property of their respective owners. INNOTEX reserves the right at any time to discontinue or change specifications, price, design, features, models or equipment without incurring any obligation. Printed In Canada.

CENE00000020EN