



LION[®]
ready for action

GET READY TO STEP INTO THE

RED ZONETM

Contaminant Control Package



No ingress at
turnout coat,
pant, glove, boot
interfaces and
closures



featuring

«DUPONT»
Nomex
Nano

«DUPONT»
Nomex
Nano Flex

SETTING THE BAR FOR PARTICULATE PROTECTION.



YOU ARE NOW ENTERING THE

REDZONE™

Contaminant Control Package



Particulate-Blocking Hood

When you arrive on the scene of a fire, your personal protective equipment (PPE) is immediately exposed to a number of toxic chemicals – exposure that can result in serious health problems. That includes cancer, which is currently the leading cause of U.S. firefighter deaths. With that fact in mind, LION has developed **RedZone™**, our exclusive, contaminant control package, which is **certified to meet NFPA 1971**.

Developed in partnership with the **U.S. Department of Homeland Security (DHS)** and **North Carolina State University's Textile Protection and Comfort Center**, RedZone, the only gear tested, proven and verified by UL to block particulates features particulate-blocking zones designed to help reduce your exposure to the dangers lurking in fireground smoke.



Closure Guard



Arm Guard



Leg Guard
(Interior Detail)



No ingress at turnout coat, pant, glove, boot interfaces and closures



ZONE 1: PARTICULATE-BLOCKING HOOD

A breathable, ultra-soft hood with StedAir® PREVENT protects the head and neck from particulates, while also providing excellent mobility and unrestricted hearing during firefighting activities.

ZONE 2: ARM GUARD

Elasticized wrist shields and enhanced IsoDri® knit wristlets with Nomex® Nano Flex verified by UL to block particulates at the coat-to-glove interface.

ZONE 3: CORE GUARD

A Nomex® Nano multi-layered composite with an elasticized band is verified

by UL to reduce particulate ingress at the coat-to-pant interface. The Core Guard also features LION's exclusive Glide Black Ice™ face cloth.

ZONE 4: CLOSURE GUARD

UL-verified closure guard engages with just one zip. No extra steps to don the gear. Red hook and loop indicates when turnout coat is properly closed.

ZONE 5: LEG GUARD

Together, the elasticized ankle shield and Nomex® Nano Flex calf protector is verified by UL to block particulate exposure at the pant-to-boot interface.

FREQUENTLY-ASKED REDZONE QUESTIONS	YES	NO
Is RedZone turnout gear verified by UL?	☒	☐
Does it increase body temperature and heat stress over conventional turnout gear?	☐	☒
Are the cleaning and care procedures the same as conventional turnout gear?	☒	☐
Does it require a different donning procedure?	☐	☒
Does it restrict range of motion during firefighting?	☐	☒
Is it available in male and female gear models?	☒	☐
Can be retrofitted to existing V-Force® garments?	☒	☐



SETTING THE BAR FOR PARTICULATE PROTECTION.



REDZONE™

Contaminant Control Package

FULL PACKAGE INCLUDES

A LION turnout coat and pant with:

ZONE 1 : Particulate-Blocking Hood

ZONE 2 : Arm Guard

ZONE 3 : Core Guard

ZONE 4 : Closure Guard

ZONE 5 : Leg Guard

Questions?

For questions about our RedZone Contaminant Control Package, contact your LION sales representative or visit www.lionprotects.com/redzone.



No ingress at turnout coat, pant, glove, boot interfaces and closures



06/20

SETTING THE BAR FOR PARTICULATE PROTECTION.

