



SHORT DURATION FIRE ENTRY PROXIMITY SUIT

Article No.:

Jacket - 47218FT502 / Trouser - 53218FT502

The PROOF® Short Duration Fire Entry Suit is a heavily insulated aluminized suit designed to protect from extreme heat, sparks and brief periods of engulfment or flashover.



up to
3000°F
(1650°C)



CONSTRUCTION

Outer Layer: **Z-Flex® A-601 Aluminized Texturized Fiberglass**

Insulation Layers: **Z-Flex® AF F-628 Foil & Fiberglass Insulation**

Thermal Liner: **FR Neoprene**

The Z-Flex outer shell reflects 95% of radiant heat and withstands radiant temperatures up to 3000°F (1650°C). In addition to providing outstanding protection, Z-Flex is also the most durable aluminized material available and will not de-laminate under even the most demanding conditions.

A foil layer beneath the outer shell acts as a secondary defense against extreme temperatures, and two layers of fiberglass insulation provide protection even during extended exposure.

INTERNATIONAL STANDARDS

- Meets EN ISO 11612 Standard
- The Z-Flex® shell meets or exceeds the following:

- Radiant Heat:	ISO 6942 / EN 366 / ASTM F1939
- Convective Heat:	ISO 9151 / EN 367
- Limited Flame Spread:	ISO 15025 / EN 532
- Molten Metal:	ISO 9185 / EN 348 / ASTM F955
- Abrasion Tear Resistance:	ISO 13937 / EN 388

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FEATURES

1. Jacket

- Raglan sleeves
- Double storm fly
- Pouch for SCBA
- Inner cinch for tight seal

2. Pants

- Zipper closures at the sides of the waist and on the pant cuffs for easy entry
- Sewn-in suspenders for adjusting pant drop

3. Hood

- Dome style hood
- Hard cap with ratchet adjustment*
- Full shoulder length drape with adjustable under arm straps
- Rounded bib for improved range of motion
- Dual-layer gold coated glass lenses
- Optional: Substitute clear glass lenses

4. Mitts

- Aluminized mitts
- Palm and thumb are protected from direct contact with hot objects
- Cuff gusset for easy entry

5. Boots

- New easy-on design
- Adjustment straps for fit
- For wear over work boots

Also Included

- Ballistic nylon duffle bag
- Nomex® balaclava

*Hard cap meets ANSI-Z89.1-2009 impact resistance tests



AREA OF APPLICATIONS

Suit can be used in a wide range of industries including foundries, petrochemical plants, processing facilities, and other environments where workers are exposed to extreme temperatures.

WEIGHT

Jacket & Pants Only*: 28 lbs (12.7 kg)

Total Ensemble*: 46 lbs (20.9 kg)

* Weights are approximate. Actual weights may vary.

	User's Chest	User's Waist	Jacket Length	Sleeve Length	Pant Inseam
One Size Fits Most	Up to 50" / 127 cm	Up to 44" / 112 cm	33" / 84 cm	35" / 89 cm	30" / 76 cm

**Size Small is not stocked and may be subject to a longer lead time. 2XL and custom sizes are available for an additional cost.

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