

# PETRO-GARD® HI-VIS FR/ARC-RATED SAFETY JACKET - HI-VIS ORANGE - L

Product # V2246450A-L | Model # J160 400A



The Ranpro® 100% waterproof Hi-Vis Petro-Gard® FR/ARC-Rated Safety Jacket is made with low smoke Neoprene on Dupont™ Nomex® material, and provides superior, heavy-duty 100% waterproof, abrasion, puncture, and tear-resistant protection. StarTech® FR reflective tape offers superior visibility and safety in low-light conditions.

- **Material** – The Ranpro High Visibility Petro-Gard® FR/ARC-Rated Safety Jacket is made with 14 oz/yd<sup>2</sup> low smoke Neoprene on Dupont™ Nomex® material, and provides superior, heavy-duty 100% waterproof, abrasion-, puncture-, and tear-resistant protection.
- **ARC and Flame-resistant** – The fabric of the jacket meets FR ASTM F1891-19 Standard Specifications for Arc and Flame-Resistant Rainwear. With a TPP of 21.4 cal/cm<sup>2</sup> and an ARC 3 rating: ATPV 28 cal/cm<sup>2</sup>, EBTAS 45 cal/cm<sup>2</sup>, HAF 90%, the jacket meets CGSB 155.20-2017 Workwear for Protection Against Hydrocarbon Flash Fire – FR Rainwear Standard.
- **Certification** – This safety jacket meets CSA Z96-15 Class 2 Level 2 and Class 3 Level 2 when worn with hi-viz pants with reflective stripes on legs and is certified to ASTM F2733-17 standards for Flame-Resistant Rainwear for Protection Against Flame Hazards.
- **Visibility** – The high-visibility orange jacket is fashioned to be tough and flexible. The heat-applied StarTech® FR reflective tape offers superior visibility and safety in low-light conditions and is 100% waterproof.
- **Closure Type** – Designed to be durable and sturdy, the jacket has inner and outer storm flaps/zipper closure with two front pockets with flaps that feature an FR hook-and-loop closure. The angled collar under the chin is also designed with an FR hook-and-loop closure that can fit a rolled-up hard hat-sized hood (sold separately).
- **Design** – The seams of the jacket are vulcanized for superior strength to prevent rips and tears. The dolman sleeve design, the inner elastic cuffs, and the tab style hook-and-loop cuff adjustments provide comfort while allowing users to move and work freely.



## TECHNICAL SPECIFICATIONS

Attributes	Abrasion and Tear Resistant  Chemical Resistant  Fire Resistant  Inherently FR  Oil Resistant  Puncture Resistant  Waterproof  Windproof, Abrasion Resistant  Puncture Resistant  Tear Resistant  Waterproof
Certification	CSA Z96-15 Class 2 Level 2  CSA Z462-18, CSA Z96-22 Class 2 Level 2  CSA Z462-18
Closure Type	Storm Placket, Storm Placket with Zipper Closure
Colour	Orange, Bright Orange, Hi-Viz Orange
Cuff Adjustment	Inner Elastic  Tab-style Hook and Loop
Duty Level	Heavy Duty
For Use with	Foldable Hood in Collar
FR & ARC Standards	ARC 3  CSA Z462-18  CGSB 155.20-2017  ASTM F1891-19  ASTM F2733-17  ATPV 28 cal/cm²  EBTAS 45 cal/cm²  HAF 90%  NFPA 70E-18  TPP 21.4 cal/cm², ARC 3  ASTM F1891-19  ASTM F2733-17  ATPV 28 cal/cm²  CGSB 155.20-2017  EBTAS 45 cal/cm²  HAF 90%  NFPA 70E-18  TPP 21.4 cal/cm²
Gender	Men
Hi-Vis Standards	CSA Z96-22 Class 2 Level 2
Hood Style	Detachable

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Material	Dupont™ Nomex®  Neoprene
Material Thickness	14 oz/yd²
Number of Pockets	2
Pocket Type	Lower Front with Flap and Hook and Loop
Reflective Tape	StarTech® Flame Resistant
Seam Type	Vulcanized
Size	L
Special Features	Cold Flex  Detachable Hood
Waist Adjustment	Lower Hem Drawcord