

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

Product # **V2246450A-S** | 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, Hi-Viz Orange, Bright 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	S
Special Features	Cold Flex  Detachable Hood
Waist Adjustment	Lower Hem Drawcord