

# PETRO-GARD® HI-VIS FR/ARC-RATED SAFETY BIB PANTS - HI-VIS ORANGE - M



Product # **V2246750A-M** | Model # **P160 041A**

Safety bib pants designed to keep you comfortable and dry and made using Nomex® threads for flame resistance and optimal arc flash protection.

- **Material** – The Ranpro High Visibility Petro-Gard® FR/ARC-Rated Bib Pants are 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 bib pants 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 pants meet CGSB 155.20-2017 Workwear for Protection Against Hydrocarbon Flash Fire – FR Rainwear Standard.
- **Certification** – These safety bib pants meet CSA Z96-15 Class 3 Level 2 when worn with a Class 2 Level 2 Jacket and are certified to ASTM F2733-17 standards for Flame-Resistant Rainwear for Protection Against Flame Hazards.
- **Visibility** – The high-visibility orange pants are 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.
- **Design** – The seams of the pants are vulcanized for superior strength to prevent rips and tears. The single bib design and the adjustable FR hook-and-loop closure leg cuff adjustments allow users to move and work freely.
- **Special Features** – The FR/ARC-Rated Bib Pants feature adjustable arc-resistant fabric suspenders and spreader bar with elastic back and Kwik-Lok connectors to ensure the very best secure hold and all-day comfort to the user. Additionally, the durable reinforced waist ties offer a snug fit.



## TECHNICAL SPECIFICATIONS

Adjustment Type	Leg FR Hook and Loop  Suspender Buckles  Suspender Kwik-Lok Connectors  Suspender Spreader Bar  Waist Ties, Leg FR Hook and Loop  Suspender Kwik-Lok Connectors  Suspender Spreader Bar  Waist Ties
Attributes	Abrasion Resistant  Puncture Resistant  Tear Resistant  Waterproof, Abrasion and Tear Resistant  Chemical Resistant  Fire Resistant  Inherently FR  Puncture Resistant  Waterproof  Windproof
Certification	CSA Z96-22 Class 3 Level 2, CSA Z96-15 Class 3 Level 2  CSA Z462-18, CSA Z96-22 Class 3 Level 2  CSA Z462-18
Closure Type	Hook and Loop
Colour	Hi-Viz Orange, Bright Orange
Duty Level	Heavy Duty
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
Material	Neoprene  Dupont™ Nomex®
Material Thickness	14 oz/yd²
Reflective Tape	StarTech® Flame Resistant
Seam Type	Vulcanized
Size	M
Size Range	S-4XL
Special Features	100% Waterproof and Windproof
Suspender Type	FR Elastic  FR Fabric, FR Fabric