

# FR-TECH® HI-VIS 88/12 7 OZ FR/ARC-RATED SAFETY CARGO PANTS - HI-VIS ORANGE - 46X34

Product # **V2541050-46X34** | Model # **7765**



The Pioneer® Hi-Vis Orange FR-Tech® 88/12 Safety Cargo Pants are made with Fr-Tech® 88% premium cotton material blended with 12% high-tenacity nylon, providing long-lasting protection and breathability. Multiple cargo pockets to accommodate essential field gear and outfitted with StarTech® reflective tape for enhanced visibility in low-light conditions.

- **Material** – Sewn with aramid inherently FR thread, these high-viz orange cargo work pants are made from 88% premium cotton material blended with 12% high-tenacity nylon, providing long-lasting value and breathability
- **Design** – The durable fabric is double-stitched with StarTech® FR reflective tape to enhance visibility in low-light conditions and are designed with flame resistance guaranteed for the life of the garment
- **Features** – Constructed with a FR brass zipper for adjustability, the FR-Tech® workwear has 2 front, 2 back, and 2 cargo utility pockets with flaps. Additionally, all components and material meet CGSB 155.20-2017 and NFPA 2112-2018 certified to UL
- **Certification** – With an ARC 2 rating, an ATPV of 10 cal/cm² and thermal protective performance value of 9 cal/cm², these pants meet CSA Z96-15 Class 3 Level 2 and Class 3 Level FR when worn with Class 2 Level 2 and Class 2 Level FR top



TECHNICAL SPECIFICATIONS

Attributes	Fire Resistant
Certification	CSA Z96-22 Class 3 Level 2 when worn with Class 2 Level 2 top featuring arm bands, CSA Z96-15 Class 3 Level 2
Closure Type	Zipper
Colour	Orange, Hi-Viz Orange, Bright Orange
Fabric Type	Twill
FR/ARC Standards	ARC 2  ATPV 10 cal/cm²  ASTM F1506-2018  CGSB 155.20-2017  NFPA 2112-2018 Certified to UL  NFPA 70E-2018  TPP 9 cal/cm²  CSA Z462-2018, ARC 2  ATPV 10 cal/cm²  ASTM F1506-20A  CGSB 155.20-2017  NFPA 2112-2018 Certified to UL  NFPA 70E-2021  TPP 9 cal/cm²  CSA Z462-2021, ARC 2  ASTM F1506-20A  ATPV 10 cal/cm²  CSA Z462-21  NFPA-70E-21  CGSB 155.20-2017  NFPA 2112-2018 Certified to UL  TPP 9 cal/cm², ARC 2  ASTM F1506-20A  ATPV 10 cal/cm²  CSA Z462-24  NFPA 2112-2023 certified to UL  NFPA 70E-24  CGSB 155.20-2017  TPP 8.4 cal/cm²
Gender	Men
Material	FR-Tech® 88/12 Cotton/Nylon, FR-Tech® 88/12 Cotton/Nylon
Material Thickness	7 oz (230 GSM), 7 oz (240 GSM)
Number of Pockets	6
Pocket Type	Back with Flap  Front Slash  Side Cargo

Reflective Tape	4" Double-Stitched StarTech®, 4" Double-Stitched StarTech® StarTech®
Size	46x34
Special Features	Belt Loops, Belt Loops  Multiple Pockets