

DEFENDER® FR/ARC/ANTISTATIC 300D OXFORD TRILAMINATE SAFETY BIB PANTS - HI- VIS ORANGE - M

Product # **V2590250-M** | Model # **4486**



The Defender is made from the best combination of fabric available today to keep you dry in harsh weather extremes and protected when working in potentially hazardous work environments.

- **Material** – Made from the best combination of fabric on the market, “The Defender” Rainwear Bib Pants are constructed with an FR/ARC tri-laminate material.
- **Certifications** – The hi-viz pants meet ANSI/ISEA 107-2020 Class E Supplemental type standards and are CSA Z96-15 Class 3 Level 2 (when worn with Hi-Viz Class 2 Level 2 Jacket). The pants meet CGSB 155.20-2017 Workwear for Protection Against Hydrocarbon Flash Fire – FR Rainwear Standard and have an ARC 2 rating: ATPV 11 cal/cm², EBTAS 19 cal/cm², HAF 73%.
- **Design** – Designed to provide 4 levels of safety, “The Defender” rainwear bib pants are 100% waterproof, meet FR ASTM F1891-19 standard specifications for ARC and flame-resistant rainwear, and provide anti-static protection.
- **Pockets** – The pants include multiple pockets to accommodate various small tools and equipment with 2 lower slash pockets, 2 back pockets, 1 tool pocket, and 1 hammer loop. The overalls also include 2 chest pockets with a flap closer on the right side and 1 radiophone clip strap.
- **Features** – These pants are designed with heavy-duty adjustable elastic suspenders and 18” FR boot-access zippers to provide the ultimate comfort and accessibility to the user.
- **Sizes** – Available in high-visibility orange and yellow, “The Defender” Rainwear Bib Pants are sold in sizes ranging from S-5XL.



TECHNICAL SPECIFICATIONS

Adjustment Type	Leg FR Hook and Loop Leg Zippers Suspender Buckles, Leg Zippers Suspender Spreader Bar Suspenders with Quick-Release Clips
Attributes	Abrasion and Tear Resistant Lined Waterproof Water-Resistant Windproof, Abrasion and Tear Resistant Fire Resistant Lined Waterproof Windproof
Closure Type	2-way Zipper with Brass Snap Storm Placket
Color	Hi-Viz Orange, Hi-Vis Orange
Duty Level	Heavy Duty
FR & ARC Standards	ARC 2 CSA Z462-21 HAF 73% NFPA-70E-21 ATPV 11 cal/cm ² CGSB 155.20-2017 TPP 12.3 cal/cm ² ASTM F1891-19, ARC 2 ATPV 11 cal/cm ² CSA Z462-21 EBTAS 19 cal/cm ² HAF 73% NFPA-70E-21 CGSB 155.20-2017 TPP 12.3 cal/cm ² ASTM F1891-19
Gender	Men
Lining Material	100% FR Cotton, Modacrylic Cotton
Material	300 Denier Oxford Polyester Anti-Static Trilaminate
Number of Pockets	7
Pocket Type	Back Chest Front Slash Tool
Reflective Tape	StarTech® Flame Resistant Double-Stitched
Seam Type	Taped and Heat-Sealed
Size	M
Size Range	S-5XL
Special Features	100% Waterproof and Windproof Hammer Loop

	Leg/Boot Zippers Multiple Pockets Radio Clip Strap, 100% Waterproof and Windproof Hammer Loop Leg/Boot Zippers Multiple Pockets
Standards	ANSI 107-2020 Class E Supplemental Type CSA Z96-15 Class 2 Level 2, ANSI 107-2020 Class E Supplemental Type CSA Z96-22 Class 2 Level 2, ANSI 107-2020 Class E Supplemental Type CSA Z96-22 Class 3 Level 2 when worn with Class 2 Level 2 Jacket
Suspender Type	FR Elastic