



Garment Series Description:	Garment Series Construction:
These FR Work Trousers are designed for the wearer's comfort, workplace utility, and reliable protection from FR hazards. For your everyday wear needs, the NeeseWear FR Work Trousers are made from certified components and a variety of FR fabrics that will keep you comfortable and protected.	All garment stitching is done with NOMEX® IIIA thread. All seams (excluding hems) are double needle stitched using 1/4" wide stitching lock-down safety stitching throughout with bar tacked stress points to insure the garment's durability and integrity.



Suggested Garment Applications:
<ul style="list-style-type: none"> <li>• Petrochemical Plant &amp; Refinery Wear</li> <li>• Electrical &amp; Gas Utilities</li> <li>• Electrical Maintenance Operations</li> <li>• Electrical Switching Operations</li> <li>• Flash Fire Hazardous Environments</li> <li>• Oil &amp; Natural Gas Extraction</li> <li>• Drilling &amp; Pipeline Servicing/Maintenance</li> </ul>

Garment Series Features:
<p style="text-align: center;"><b>Standard Work Trousers Features:</b></p> <ul style="list-style-type: none"> <li>• Classic Work Trousers Flat Front Design</li> <li>• Ease Tapered Seat Styling</li> <li>• Leg Creases</li> <li>• Welt Back Pockets (2)</li> <li>• Button Secure Closure on Left Welt Back Pocket</li> <li>• Side Slash Front Pockets</li> <li>• FR Zipper Front Fly</li> <li>• Single Button Waist Front Closure</li> <li>• Standard Belt Loops (7)</li> <li>• Unhemmed Inseam 37 Inch Inseam</li> </ul> <p style="text-align: center;"><b>Optional Up-Fit Features:</b></p> <ul style="list-style-type: none"> <li>• Additional Reflective Tape Configurations</li> </ul>

<b>Standards (Meets or Exceeds):</b>	NFPA 2112, and NFPA 70E, 1971, 1975, 1977, & ASTM F1506 Arc Thermal Performance Tested, Garment = UL Listed		
<b>Available Colors:</b>	Navy Blue (NV), Gray (GY), Khaki (KH), & Royal Blue (RY)		
<b>Additional Colors:</b>	Orange (OR), Green (GN), & Red (RD)	<b>Sizes:</b>	Small – 6X

Basic Garment Fabric Option Information:			
<b>Fabric:</b>	Nomex® IIIA	<b>Fabric Weight:</b>	4.5 oz.
<b>Fabric Content:</b>	93% Nomex, 5% Kevlar, & 2% Antistatic Fiber		<b>Style Number:</b> VN4PT
<b>APTV:</b>	4.6 Cal/cm <sup>2</sup> 		
<b>Fabric:</b>	Nomex® IIIA	<b>Fabric Weight:</b>	6 oz.
<b>Fabric Content:</b>	93% Nomex, 5% Kevlar, & 2% Antistatic Fiber		<b>Style Number:</b> VN6PT
<b>APTV:</b>	5.8 Cal/cm <sup>2</sup> 		
<b>Fabric:</b>	Amplitude	<b>Fabric Weight:</b>	6 oz.
<b>Fabric Content:</b>	88% FR Cotton & 12% Nylon, Twill Weave		<b>Style Number:</b> VA6PT
<b>APTV:</b>	8.2 Cal/cm <sup>2</sup> 		
<b>Fabric:</b>	Amplitude	<b>Fabric Weight:</b>	7.7 oz.
<b>Fabric Content:</b>	88% FR Cotton & 12% Nylon, Twill Weave		<b>Style Number:</b> VA7PT
<b>APTV:</b>	9.2 Cal/cm <sup>2</sup> 		
<b>Fabric:</b>	Indura®	<b>Fabric Weight:</b>	9 oz.
<b>Fabric Content:</b>	100% FR Cotton Sateen Weave Fabric		<b>Style Number:</b> VI9PT
<b>APTV:</b>	11.5 Cal/cm <sup>2</sup> 		
<b>Fabric:</b>	Indura® Ultra-Soft®	<b>Fabric Weight:</b>	7 oz.
<b>Fabric Content:</b>	88% FR Cotton & 12% Nylon, Twill Weave		<b>Style Number:</b> VU7PT
<b>APTV:</b>	8.7 Cal/cm <sup>2</sup> 		



# FR Work Trousers



### • Individual Measurements for FR Trousers •

Trouser Waist	32	34	36	38	40	42	44	46	48
Inseam	- Unhemmed 37 Inches -								
(Measurements Have Variance of + / - 1")									

### • Care Instructions for Garment (NOMEX® IIIA) •

Garments of DuPont NOMEX® brand fiber can be cleaned by home or commercial laundry or by dry cleaning procedures without loss of their inherent protective features. The following suggestions will help keep your garments looking neat, attractive and safe.

- If home procedures do not remove contaminants, commercial laundering or dry cleaning is recommended.
- Launder garments of NOMEX® separate from personal non-flame resistant clothing to help avoid contamination by flammable materials.
- Pretreat greasy stains and collar/cuff lines.
- Wash garments in hot water with a heavy-duty detergent. Do not overload home laundry equipment.
- Do not use chlorine bleach or detergents containing chlorine bleach. Chlorine bleach may cause fading and reduce fabric strength. However chlorine bleach will not affect the inherent flame resistance of NOMEX® thermal technology.
- Tumble dry garments at a low setting. Use the cool-down cycle if available. Remove and hang garments as soon as tumbler stops. Do not hang in direct sun-sunlight can cause fading and reduce fabric strength.
- When using commercial laundry aids, be sure to read and carefully follow the manufacturer's instructions.

### • Laundering Instructions for FR Cotton or Blend Garment •

#### Washing

- Do not overload washer.
- Use high water level.
- Wash at temperature necessary to clean garment. (maximum 165°F, or 74°C).
- Use recommended amount of quality detergent. (Phosphate can be used)
- Do not use chlorine bleach or hydrogen peroxide – separately or in detergents.
- Do not use softeners or starch.
- Do not use tallow soap (i.e., one containing animal fats).
- For best results, use an acid sour when industrial laundering.
- Softened water provides best results.

#### Drying

- Do not use extreme heat or leave in for long periods. (Maximum stack temperature 165° F, or 74° C)
- The basket temperature should not exceed 280° F, or 138° C.
- Remove garment immediately when dry or when slightly damp. Complete drying on a hanger. Overdrying will result in excessive shrinkage.
- Garments may be line dried.

#### Pressing

- Garments may be pressed to remove wrinkles.
- Use cotton setting.

**Clean garment thoroughly. Failure to launder properly could adversely affect the flame resistance of the fabric.**



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***“Protecting What Matters Most”***