

# PETRO STORM™

REVOLUTIONARY LIGHTWEIGHT PROTECTION  
FROM **NASCO**

## NASCO PetroStorm™

Designed to be the lightest weight multi-hazard protective outerwear available. With both flash fire and arc protection, [PetroStorm](#) is great for Upstream and Downstream Oil & Gas operations. It offers multi-hazard protection in a comfortable, lightweight, functional design.

PetroStorm uses a composite film with CCT Technology™ to make it 60% lighter than PVC multi-hazard protection products on the market. This eliminates PVC which stores heat in the summer causing the wearer to be hot and uncomfortable.

### Multi Hazard Protection:

- Arc Rated - ASTM F1891
- Flash Fire Rated - ASTM F2733
- Steam & Hot Liquid - CGSB 155.20
- Chemical Splash Resistance
- Enhanced Visibility
- Waterproof

PetroStorm will be YOUR choice for FR rainwear.



**SAFETY**  
Fall protection access.



**QUALITY**  
Half-elastic waist.



**PROTECTION**  
Gas Monitor Tab



**3M**

Scotchlite™  
Reflective Material

• DUPONT •

**Nomex.**

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## MATERIAL SPECIFICATIONS

<b>Fabric</b>	DuPont® Nomex® Kevlar®
<b>Chemical / Moisture Barrier</b>	Composite film with CCT™ Technology
<b>Finished Weight</b>	5 oz/yd <sup>2</sup>
<b>Color</b>	Navy, Fluorescent Orange
<b>Reflective Trim</b>	3M 8712
<b>Electric Arc Data</b>	Navy - Arc Rating (ATPV) = 16 cal/cm <sup>2</sup> FO - Arc Rating (ATPV) = 8.3 cal/cm <sup>2</sup>
<b>Flash Fire Data</b>	23.8% total burn injury
<b>Steam Protection</b>	Pass
<b>Hot Liquid Protection</b>	Pass

## AVAILABLE ITEMS

### 1801JN110

Navy 30" jacket with storm fly front, non-conductive zipper closure with hidden snap closure over flap. Collar with hood snaps, elastic at waist back only, adjustable snap tak-ups at sleeve cuff, and fall protection access on back of jacket. 3M Scotchlite™ reflective trim placement with reflective on front over each shoulder intersecting with the horizontal band around waist area, X on the back and reflective bands encircling each wrist. Gas Monitor Badge left upper chest.

### 1801JN120

Navy 30" jacket with storm fly front, non-conductive zipper closure with hidden snap closure over flap. Collar with hood snaps, partial elastic waist on back of jacket, adjustable snap take-ups at sleeve cuff, and fall protection access on back of jacket. Gas Monitor Badge left upper chest.

### 1801TN101

Navy bib style trouser, heavy duty, black FR suspenders with quick release buckles, fly front with snap, 2 position leg cuff adjusters, 3M Scotchlite™ 2" reflective trim around calves and knees. FR Reflective Transfer on right bib chest.

### 1801TN120

Navy bib style trouser. Heavy duty, black FR suspenders with quick release buckles, fly front with snap, 2 position leg cuff adjusters. FR Reflective Transfer on right bib chest.

### H1800N

3 piece detachable hood with 4 snap attachment.

## FEATURES & BENEFITS

- Electric Arc Resistant - AR Category 2
- Flash Fire Resistant
- Chemical Splash Resistance
- Steam & Hot Liquid Resistant
- Waterproof
- Windproof
- Fall Protection Access
- Reduces Worker Heat Stress
- Stays Cool in Summer
- Stays Soft in Winter

## RECOMMENDED APPLICATIONS

- Well Servicing
- Drilling Rig Operations
- SAGD
- Heavy Oil
- Oil Refining and Processing
- Pipeline Construction and Maintenance
- Offshore Oil and Gas Drilling
- Gas and Oil Extraction
- Tank Cleaning
- Chemical Handling and Transport
- Chemical Processing



**NAVY**



**FLUORESCENT ORANGE**

Size chart available online at [www.nascoinc.com](http://www.nascoinc.com)

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