



*PROTECTIVE INDUSTRIAL PRODUCTS*

# OIL AND GAS SAFETY PRODUCTS

**QUICK REFERENCE GUIDE**

[www.pipusa.com](http://www.pipusa.com)

# A global provider of innovative safety products



FOUNDED IN  
**1984**  
IN LATHAM, NY USA

WORKFORCE OF OVER  
**1500+**  
EMPLOYEES

WITH OVER  
**10K+**  
PRODUCTS AVAILABLE

Over 30 years ago, PIP® founders Joe Milot and Wellson Tao set out on a mission to bring the best of the world in Safety products.

OVER  
**20**  
GLOBAL LOCATIONS

MANUFACTURING LOCATIONS  
**9**  
IN NORTH AMERICA

DISTRIBUTION CENTERS  
**1.5M** SQ  
FT  
GLOBALLY SITUATED

Today, PIP® is a leader in safety products.

**BRANDS THAT EXTEND AROUND THE GLOBE.**



## MAIN PRODUCT CATEGORIES



**HAND & ARM PROTECTION**



**PROTECTIVE GARMENTS**



**EYE & HEARING PROTECTION**



**ELECTRICAL SAFETY**



**HEAD PROTECTION**



**FOOT PROTECTION**

## Protecting Hands

Up to 30 percent of hand injuries are attributed to fit, wear or simply the wrong type of glove for the hazard. Through innovation and proper training, PIP® believes it can help eliminate hand injuries on the job. G-Tek® cut resistant gloves offer the right protection, fit and feel so workers are comfortable, secure and more productive.

## Safety Products You Can Trust

Over the last 10 years, PIP® has grown its product offering in personal protective equipment to deliver head-to-toe protection. Today, in addition to knit gloves and sleeves, we manufacture hard hats, face shields, ear muffs, ear plugs and first aid products.





Industrial  
Safety

# KEY TO SAFETY IN OIL AND GAS APPLICATIONS

THE OIL AND GAS INDUSTRY PRODUCES SOME OF THE MOST DANGEROUS WORK ENVIRONMENTS.

There are many areas and elements that are hazardous to employees, so it is vital to take precautions when facing potentially hazardous tasks. Using the correct PPE can greatly reduce those risks. PIP® has a full line of products specifically designed for the Oil and Gas industry that withstand the harshest conditions of the most demanding jobs.

## Hand Protection

Protection against impact/crushing, cut/laceration, flash fires, chemical exposure and repetitive use

## FR Clothing\*

Prevents the fire from spreading to different areas of the body

*\* Mandatory on drilling rigs, construction barges and production platforms*

## Hearing Protection

Protection against prolonged exposure to the noise of an oil rig, gas drill or refinery

## Safety Glasses

Protection against dirt, sand, oil and other flying debris

## Hard Hats

Protection from falling objects, struck-by hazards and other unplanned events



# Drilling

# Wireline Operations

## APPLICATIONS



INSTALLATION AND DISMANTLING OF RIGS

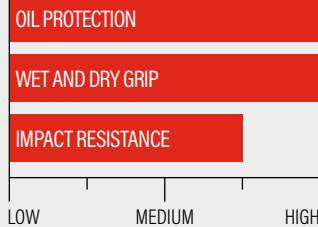


PIPE CHAINING



ENGAGEMENT AND RELEASING OF DRILL STRING SLIPS

## USER NEEDS



## APPLICATIONS



ASSIST IN TOOL STRING MAKE-UPS

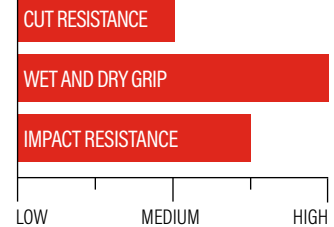


TOOL OPERATION



REPAIR AND MAINTAIN MACHINERY

## USER NEEDS



**120-MP2100**  
**BOSS® GREEN CORDED COTTON PALM, HI-VIS, M-3XL**

- ▶ TPR design allows effortless flex and grip
- ▶ Ergonomic design with pre-curved fingers
- ▶ Reinforced PVC thumb crotch and elastic cuff with hook and loop closure



**16-MP785**  
**G-TEK® POLYKOR® X7™ WITH IMPACT PROTECTION, M-2XL**

- ▶ Seamless knit for increased comfort and breathability
- ▶ NeoFoam® coated palm and fingers
- ▶ Reinforced thumb crotch, TPR back-of-hand and touchscreen compatible



**120-MP2110**  
**BOSS® ORANGE PVC DOTTED GRIP PALM, M-3XL**

- ▶ Highly abrasion resistant and oil resistant with enhanced grip
- ▶ Spandex back - TPR impact protection
- ▶ Flex points on fingers and reinforced thumb crotch



**16-MP585**  
**G-TEK® POLYKOR® WITH IMPACT RESISTANCE, M-2XL**

- ▶ 18-gauge glove provides excellent dexterity and tactile sensitivity
- ▶ High A5 cut protection
- ▶ Moderate impact protection



**9100-2160D**  
**AR/FR DUAL CERTIFIED COVERALL - 8 CAL/CM², S-5XL**

- ▶ Flame-resistant cotton/nylon material
- ▶ Bar-tacked at all stress points for added durability
- ▶ Action back provides mobility



**120-MP2415**  
**BOSS® SYNTHETIC LEATHER PALM WITH RED SILICONE GRIP, M-3XL**




- ▶ High cut-resistant silicone palm with rope channel reinforcement
- ▶ PVC on palm, thumb crotch and fingertips for extra cut/abrasion resistance, TPR impact protection
- ▶ Kevlar® fiber liner provides high tensile strength



# Casing

# Coiled Tubing




## APPLICATIONS

-  UNLOADING AND STACKING PIPES
-  ASSEMBLY AND DISASSEMBLY OF LARGE PIPES
-  ENGAGEMENT AND RELEASING OF DRILL STRING SLIPS

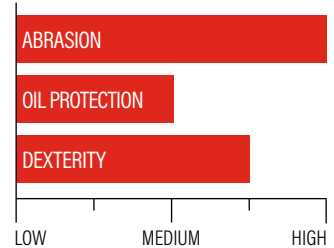
## USER NEEDS



## APPLICATIONS

-  INSTALLATION AND DISASSEMBLY OF TOOL STRING
-  SET-UP OF TUBING INJECTOR HEAD
-  GENERAL PUMPING WORK

## USER NEEDS



### 120-MP2120

#### BOSS® RED PVC GRIP PALM, M-3XL

- ▶ Highly abrasion resistant and excellent for wet/dry grip
- ▶ Double-stitched palm for long-lasting performance
- ▶ Reinforced thumb crotch and long neoprene slip-on cuff



### 120-MP2100

#### BOSS® GREEN CORDED COTTON PALM, HI-VIS, M-3XL

- ▶ TPR design allows effortless flex and grip
- ▶ Ergonomic design with pre-curved fingers
- ▶ Reinforced PVC thumb crotch and elastic cuff with hook and loop closure



### 120-MP2415

#### BOSS® SYNTHETIC LEATHER PALM WITH RED SILICONE GRIP, M-3XL

- ▶ High cut-resistant silicone palm with rope channel reinforcement
- ▶ PVC on palm, thumb crotch and fingertips for extra cut/abrasion resistance, TPR impact protection
- ▶ Kevlar® fiber liner provides high tensile strength



### 120-5150

#### MAXIMUM SAFETY® TUFFMAX5™, M-2XL

- ▶ Excellent grip in oily conditions
- ▶ Excellent dexterity, tactile sensitivity and cut resistance
- ▶ Heavy-duty impact protection



### 120-MP3120

#### BOSS® HIGH-PERFORMANCE LEVEL 3 IMPACT PROTECTION, M-3XL

- ▶ Red silicone grip palm
- ▶ D30 foam layer provides level 3 impact protection
- ▶ TPR design allows effortless flex and grip



### KS993KOAB

#### IMPACT/CUT RESISTANT GOATSKIN DRIVER WITH LIQUID PROTECTION, S-3XL

- ▶ High dexterity with medium cut protection
- ▶ Oil and water-resistant
- ▶ High abrasion resistance

# Pressure Pumping

# Production Service

## APPLICATIONS



TOOL OPERATION

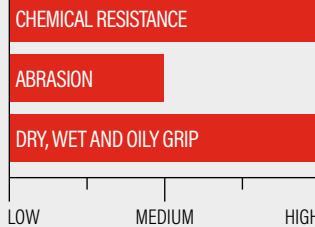


HANDLING IRON/  
RIGGING WORK



UNLOADING OF  
LINES AND VALVES

## USER NEEDS



### 56-426 MAXIDRY® FULLY DIPPED NITRILE GLOVE, S-2XL

- ▶ LiquiTech® liquid repellent technology
- ▶ Superior grip in oily and wet conditions
- ▶ High abrasion resistance

## APPLICATIONS



REPAIR AND  
MAINTENANCE

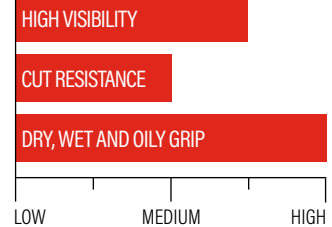


HANDLING IRON



ENVIRONMENTAL  
CLEAN-UP AND  
REMEDIATION

## USER NEEDS



### 16-AR413 G-TEK® POLYKOR™ BLENDED GLOVE WITH NEOPRENE PALM & ARC FLASH PROTECTION, S-2XL

- ▶ Excellent dry, wet and oily grip
- ▶ Provides protection against light heat and sparks
- ▶ ARC Rating: ATPV 13 cal/cm<sup>2</sup>



### 58-8658K XTRATUFF™ 12" PVC GLOVE, M-XL

- ▶ Excellent grip in oily conditions
- ▶ Extended cuff for added forearm protection
- ▶ Seamless liner provides excellent tactile sensitivity



### HVG713SNF HI-VISIBILITY CUT RESISTANT HPPE GLOVE WITH SANDY NITRILE PALM, S-2XL

- ▶ Excellent grip in oily conditions
- ▶ Excellent dexterity, tactile sensitivity and cut resistance
- ▶ High abrasion resistance



### 3100 POSIWEAR® FLAME RESISTANT COVERALL, M-5XL



- ▶ Flame retardant
- ▶ Repellent to oil, water and alcohol
- ▶ Light liquid splash protection
- ▶ To be worn over other FR garments



### 9100-2170D AR/FR DUAL CERTIFIED COVERALL - 12 CAL/CM<sup>2</sup>, M-5XL



- ▶ Flame-resistant cotton/nylon material
- ▶ Bar-tacked at all stress points for added durability
- ▶ Action back provides mobility



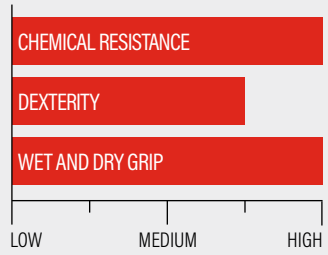
# Shop and Lab Work

# Infrastructure Construction

## APPLICATIONS

-  DRILL ASSEMBLY AND COMPLETION
-  HANDLING JAGGED METAL
-  MIXING OR LOADING CHEMICALS

## USER NEEDS



**34-8453**  
**MAXIFLEX® CUT™ CUT RESISTANT GLOVE WITH MICROFOAM NITRILE PALM, XS-2XL**

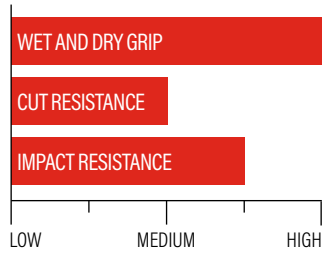
- ▶ 360° breathability
- ▶ Excellent dexterity, tactile sensitivity and cut resistance
- ▶ 3/4 coating protects more of the hand



## APPLICATIONS

-  MACHINERY OPERATION
-  PIPE HANDLING
-  EQUIPMENT MAINTENANCE

## USER NEEDS



**16-MP785**  
**G-TEK® POLYKOR® X7™ WITH IMPACT PROTECTION, M-2XL**

- ▶ Seamless knit for increased comfort and breathability
- ▶ NeoFoam® coated palm and fingers
- ▶ Reinforced thumb crotch, TPR back-of-hand and touchscreen compatible



**56-633**  
**MAXICHEM® CUT™ HPPE LINED FULLY NITRILE COATED GLOVE, S-2XL**

- ▶ LiquiTech® liquid repellent technology
- ▶ Superior grip in oily and wet conditions
- ▶ Super light seamless knit liner provides excellent comfort, sensitivity, fit and dexterity



**713KSSN**  
**POSIGRIP® CUT RESISTANT GLOVE WITH NITRILE PALM AND FINGERS, XS-3XL**

- ▶ Seamless knit provides comfort with dexterity
- ▶ Aramid blended lightweight shell
- ▶ Excellent dexterity, tactile sensitivity and cut resistance



**9100-2160D**  
**AR/FR DUAL CERTIFIED COVERALL - 8 CAL/CM², S-5XL**

- ▶ Flame-resistant cotton/nylon material
- ▶ Bar-tacked at all stress points for added durability
- ▶ Action back provides mobility



**16-MP585**  
**G-TEK® POLYKOR® WITH IMPACT RESISTANCE, M-2XL**

- ▶ 18-gauge glove provides excellent dexterity and tactile sensitivity
- ▶ High A5 cut protection
- ▶ Moderate impact protection



# Hard Hats



## 280-HP1041R

### WOLFJAW™

- ▶ Fiberglass resin shell withstands radiant temperatures up to 350° F
- ▶ 8-Point riveted textile suspension for increased comfort and force displacement
- ▶ Durable wheel adjustment system for one hand size adjustments
- ▶ Soft, non-chaffing, EVA moisture management sweatband padding for maximum sweat absorption



## 280-HP241RV

### WHISTLER™

- ▶ Sleek and lightweight design
- ▶ Accessory slots and chin strap attachments
- ▶ Sure-Lock ratchet adjustment suspension
- ▶ Top ventilation
- ▶ Also available in non-vented version



## 280-HP641R

### KILIMANJARO™

- ▶ Full brim offers added sun protection to ears and neck from harmful UV rays
- ▶ Accessory slots and chin strap attachments
- ▶ Sure-Lock ratchet adjustment suspension
- ▶ Also available in vented version



## 280-HP341SR

### DOM™

- ▶ Lightweight shell made with UV stabilized High Density Polyethylene (HDPE) reduces worker fatigue
- ▶ Shell has a with a rain trough for extra convenience in adverse weather conditions
- ▶ Sure-Lock wheel adjustment system for one hand size adjustments
- ▶ Swing strap suspension enables the wearer to reverse don the hat without having to reinstall the suspension

# Hi-Vis FR Clothing



## 305-2200 / 305-3200

### AR/FR SOLID VEST, M-5XL

- ▶ ANSI Type R Class 2 (305-2200) and Class 3 (305-3200, shown)
- ▶ Solid Westex® DH fabric for long-lasting performance and comfort
- ▶ 2" 3M™ Scotchlite™ FR reflective tape
- ▶ Meets NFPA 70E, ASTM F1506
- ▶ ARC rating: ATPV 8.9 cal/cm<sup>2</sup>
- ▶ To be worn over ARC rated clothing



## 305-2100 / 305-3100

### AR/FR MESH VEST, M-5XL

- ▶ ANSI Type R Class 2 (305-2100, shown) and Class 3 (305-3100)
- ▶ Durable GlenGuard® modacrylic fabric for long lasting performance and comfort
- ▶ 2" 3M™ Scotchlite™ FR reflective tape
- ▶ Meets ASTM 1506
- ▶ ARC rating: ATPV 5.1 cal/cm<sup>2</sup>
- ▶ To be worn over ARC rated clothing



## 385-1370FR

### ANSI TYPE R CLASS 3 AR/FR HOODED SWEATSHIRT, S-5XL

- ▶ 11.2 oz. AR/FR fleece knit
- ▶ ARC rating: ATPV 19.2 cal/cm<sup>2</sup>
- ▶ 2" 3M™ Scotchlite™ Reflective Material Segmented FR Trim
- ▶ Black bottom and cuffs help hide dirt
- ▶ Aramid high tenacity FR thread



## 315-1350FR

### ANSI TYPE R CLASS 3 AR/FR LONG SLEEVE T-SHIRT, S-5XL

- ▶ PPE Level 2
- ▶ ARC rating: ATPV 8.6 cal/cm<sup>2</sup>
- ▶ 8 oz. FR cotton
- ▶ 2" FR reflective tape for superior visibility
- ▶ 1 chest pocket
- ▶ NFPA 70E and meets ASTM F1506

# Welding Gloves



## 9041

### IRONCAT™ REINFORCED PREMIUM SPLIT COWHIDE, LARGE

- ▶ Protection against sparks and spatter
- ▶ Kevlar® thread for extended use
- ▶ Excellent heat protection



## 6144

### IRONCAT™ CUT RESISTANT PREMIUM KIDSKIN, XS-2XL

- ▶ High cut resistance
- ▶ ARC flash level 3
- ▶ Softest leather for comfort and dexterity



## 6010

### IRONCAT™ PREMIUM COWHIDE, S-XL

- ▶ Wing thumb for optimal dexterity
- ▶ 4" cuff protects hands and lower arms
- ▶ Kevlar® thread for extended use





# Safety Glasses



**250-32-0521**

## RECON™ RIMLESS EYEWEAR

- ▶ FogLess® 3Sixty™ enhanced hydrophobic action resists lens fogging and provides clear vision in extreme working conditions
- ▶ Lightweight, rimless design provides all-day comfort
- ▶ Tinted lenses relieve eyes from bright light and glare



**251-63-0520-RHB**

## MISSION™ GOGGLE

- ▶ Indirect Vent for liquid splash protection
- ▶ Clear polycarbonate lens with Anti-Scratch and FogLess® 3Sixty™
- ▶ Adjustable neoprene strap provides a comfortable fit
- ▶ FogLess® 3Sixty™ provides the ultimate anti-fog protection

INTERCHANGEABLE  
HEADBAND INCLUDED



**250-54-0551**

## FORTIFY™ RIMLESS EYEWEAR

- ▶ FogLess® 3Sixty™ enhanced hydrophobic action resists lens fogging and provides clear vision in extreme working conditions
- ▶ Lightweight, comfortable foam-sealed design keeps out dust and airborne particles
- ▶ Tinted lenses relieve eyes from bright light and glare
- ▶ Light gray lens for Indoor-Outdoor applications

# Cooling Products



**396-EZFR350**

## EZ-COOL® FR EVAPORATIVE COOLING BEANIE

- ▶ Combines cooling comfort and protection from the sun
- ▶ Fire resistant 88/12 cotton nylon banwear outer shell
- ▶ Soak 1-2 minutes for 5-10 hours of cooling relief
- ▶ Lightweight and durable



**396-EZFR811**

## EZ-COOL® FR PLUS EVAPORATING COOLING NECK SHADE

- ▶ Conveniently attaches to hard hat with hook and loop tabs
- ▶ Combines cooling comfort and protection from the sun
- ▶ Fire resistant 88/12 cotton nylon banwear outer shell
- ▶ Soak 1-2 minutes for 5-10 hours of cooling relief

# Winter Liners



**365-1510FR**

## FR RIB KNIT HARD HAT TUBE LINER - EARS & NECK

- ▶ ARC rating: EBT 15 cal/cm<sup>2</sup>
- ▶ PPE 2
- ▶ Modacrylic blend rib knit
- ▶ Stretches to fit snugly over most hard hat styles
- ▶ ASTM F1506-10A
- ▶ ASTM F1959/F1959M-14



**365-1520FR**

## FR RIB KNIT HARD HAT TUBE LINER - FULL FACE & NECK

- ▶ ARC rating: EBT 15 cal/cm<sup>2</sup>
- ▶ PPE 2
- ▶ Modacrylic blend rib knit
- ▶ Stretches to fit snugly over most hard hat styles
- ▶ ASTM F1506-10A
- ▶ ASTM F1959/F1959M-14

# Hearing Protection



**25**  
NRR

## 263-NP114 DYNAMIC HERCULES™ CAP MOUNTED PASSIVE EAR MUFF

- ▶ Durable cap-style ear muff fits most cap-style hard hats on the market with universal slots
- ▶ Large sized cups provide comfort and higher attenuation performance
- ▶ Smooth slide size adjustment for improved fit and comfort



**32**  
NRR

## 267-HPF410C MEGA FLARE™ DISPOSABLE CORDED EAR PLUGS

- ▶ Traditional flared bell shape for easy removal
- ▶ Consistent cellular structure for optimal expansion recovery time for a consistent, uniform fit
- ▶ Smooth closed cell outer layer that prevents debris build-up



**27**  
NRR

## 267-HPR400C REUSABLE TPR CORDED EAR PLUGS

- ▶ Pre-formed plug shape with no rolling required makes insertion simple
- ▶ Self-sealing flanges give all day comfort
- ▶ Rigid stem makes insertion easy and reduces the risk of contamination
- ▶ Corded versions use a non-resonating vinyl cord for comfort and easy storage

# Respirators



**270-RPD513N95**  
**DYNAMIC™**  
**ECONOMY N95**  
**DISPOSABLE RESPIRATOR**

- ▶ Open cell foam nose pad that creates a cushion between the nose and the mask for increased comfort
- ▶ Nose clip that helps form the mask to the shape of the user's nose for more secure seal
- ▶ Latex Free and no common allergens for worry free for you and your workers



**270-RPD514N95**  
**DYNAMIC™**  
**ECONOMY N95**  
**DISPOSABLE RESPIRATOR**

- ▶ Open cell foam nose pad that creates a cushion between the nose and the mask for increased comfort
- ▶ Nose clip that helps form the mask to the shape of the user's nose for more secure seal
- ▶ Latex Free and no common allergens for worry free for you and your workers
- ▶ Exhalation valve reduces heat build up near the face, improving comfort

*DISCLAIMER: Respiratory products referenced may be used in general oil and gas applications.*

*IMPORTANT: Respirator and cartridge type must be chosen based on the contaminant plus airborne concentration and the necessary Assigned Protection Factor (APF). Refer to WARNING below.*

*WARNING: These respirators help protect against certain airborne contaminants. Misuse may result in sickness or death. For proper use, the wearer must read and understand User Instructions provided as a part of product packaging, see your supervisor. Time use limitations may apply.*

*Important – Before using these respirators, you must determine the following:*

1. The type of contaminant(s) for which the respirator is being selected.
2. The concentration level of contaminant(s).
3. Whether the respirator can be properly fitted on the wearer's face. All respirator instructions, warnings and use and time limitations must also be read and understood by the wearer before use. Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134, including training and fit testing.

# Foot Protection



**380-810**  
**BOSS® 16" BLACK PVC STEEL TOE BOOT,**  
**6-14**

- ▶ PVC provides an 100% waterproof protection
- ▶ ASTM F2413-18 M/I/C impact and compression certified
- ▶ Improved channeling of water for excellent traction on weight-bearing points



**383-820**  
**BOSS® 16" BLACK PVC STEEL TOE & SOLE**  
**BOOT, 6-14**

- ▶ PVC provides 100% waterproof protection
- ▶ ASTM F2413-18 M/I/75 C/ 75 PR EH certified
- ▶ Improved channeling of water for excellent traction on weight-bearing points



**383-890**  
**BOSS® 16" POLYBLEND STEEL TOE & SHANK**  
**BOOT, 6-14**

- ▶ Polyblend compound provides 100% waterproof protection
- ▶ Superior resistance to fat, oils and chemicals
- ▶ Removable pre-formed insole wicks perspiration to keep feet dry and comfortable



# Arm Protection



## 10-SATA/HAFR

### ATA® HIDE-AWAY FR SLEEVE

- ▶ 1-ply and offers ANSI A3 cut protection
- ▶ Achieved level 4 flame resistance using ASTM F1358 vertical flame test and can withstand heat up to 640° F (337°C) without supporting a flame
- ▶ Lightweight, seamless construction for a soft and comfortable feel
- ▶ Hide-Away™ color helps to hide dirt to help keep sleeves looking newer looking
- ▶ Good washability, can be washed in soap and water or dry cleaned

S10-SATA/HAFR-18 – 18"

10-SATA/HAFR-18T – 18" w. thumb hole



## S13ATAFR/2HA

### ATA® HIDE-AWAY FR SLEEVE WITH NO-SLIP BAND

- ▶ ANSI A2 cut protection and ASTM F1358-08 Vertical Flame Test - passes Level 4
- ▶ Lightweight 13-gauge knit is cool wearing and comfortable
- ▶ Color-coded overedge indicates width of sleeve for ease in sorting — red indicates narrow, yellow indicates standard and green indicates wide
- ▶ Knit wrist stays in place and is less binding than elastic wrist, offering cut protection from the top to bottom

S13ATAFR/2HA-ES6-18 – 18"

S13ATAFR/2HA-ES6-22 – 22"

S13ATAFR/2HA-ES6-18T – 18" w. thumb hole

S13ATAFR/2HA-ES6-22T – 22" w. thumb hole



## S10ATAFRCM/4-ES6

### ATA® FR SLEEVE WITH STACOOOL PLATING, 10G WIDTH

- ▶ ANSI A4 cut protection and ANSI Level 2 flame resistance (ASTM F1358-08 Vertical Flame Test)
- ▶ Sta-Cool® plating inside the sleeve feels cool against the skin, and helps to wick away moisture for greater wearer comfort
- ▶ No-slip elastic at the top of the sleeve helps to keep sleeves in place
- ▶ Color-coded overedge indicates width of sleeve for ease in sorting — red indicates narrow, yellow indicates standard and green indicates wide

S10ATAFRCM/4-ES6-18 – 18"

S10ATAFRCM/4-ES6-22 – 22"

S10ATAFRCM/4-ES6-18T – 18" w. thumb hole

S10ATAFRCM/4-ES6-22T

FOR OUR COMPLETE LINE  
OF SAFETY PRODUCTS  
GO TO [WWW.PIPUSA.COM](http://WWW.PIPUSA.COM)



HAND & ARM  
PROTECTION



PROTECTIVE  
GARMENTS



EYE & HEARING  
PROTECTION



ELECTRICAL  
SAFETY



HEAD  
PROTECTION



FOOT  
PROTECTION



TOOL  
TETHERING



Industrial  
Safety

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