



PROTECTIVE INDUSTRIAL PRODUCTS

OIL AND GAS SAFETY PRODUCTS

QUICK REFERENCE GUIDE

www.pipusa.com

A global provider of innovative safety products



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.

FOUNDED IN
1984
IN LATHAM, NY USA

WORKFORCE OF OVER
1500+
EMPLOYEES

WITH OVER
10K+
PRODUCTS AVAILABLE

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

OIL PROTECTION

WET AND DRY GRIP

IMPACT RESISTANCE

LOW MEDIUM HIGH



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

APPLICATIONS



ASSIST IN TOOL
STRING MAKE-UPS



TOOL OPERATION



REPAIR AND
MAINTAIN
MACHINERY

USER NEEDS

CUT RESISTANCE

WET AND DRY GRIP

IMPACT RESISTANCE

LOW MEDIUM HIGH



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



120-MP2120

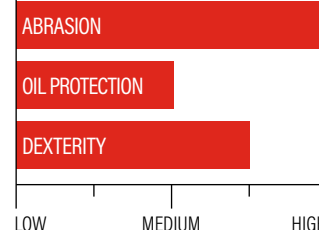
BOSS® RED PVC GRIP PALM, M-3XL

- 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

APPLICATIONS

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

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



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

CHEMICAL RESISTANCE

ABRASION

DRY, WET AND OILY GRIP

LOW MEDIUM HIGH



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

HIGH VISIBILITY

CUT RESISTANCE

DRY, WET AND OILY GRIP

LOW MEDIUM HIGH



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/cm²



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/CM², 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

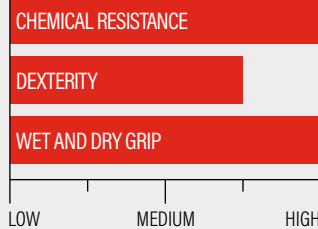


HANDLING
JAGGED METAL



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



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



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



APPLICATIONS



MACHINERY
OPERATION

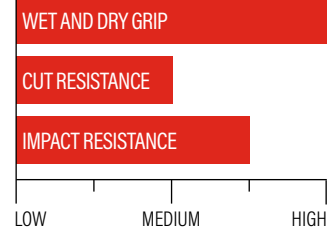


PIPE HANDLING



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



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



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/cm²
- ▶ 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/cm²
- ▶ 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/cm²
- ▶ 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/cm²
- ▶ 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/cm²
- ▶ 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/cm²
- ▶ 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



HAND & ARM
PROTECTION



PROTECTIVE
GARMENTS



EYE & HEARING
PROTECTION



ELECTRICAL
SAFETY



HEAD
PROTECTION



FOOT
PROTECTION



TOOL
TETHERING



Industrial
Safety

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