



OIL AND GAS SAFETY PRODUCTS

QUICK REFERENCE GUIDE

www.pipusa.com

A global provider of innovative safety products



PROTECTIVE INDUSTRIAL 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

1000+

EMPLOYEES

WITH OVER

+4K

PRODUCTS AVAILABLE

OVER

20

GLOBAL LOCATIONS

MANUFACTURING LOCATIONS

10

IN NORTH AMERICA

DISTRIBUTION CENTERS

1.3M SQ FT

GLOBALLY SITUATED

Today, PIP® is a leader in safety products.

ITS BRANDS AND PORTFOLIO OF PRODUCT EXTEND AROUND THE GLOBE.



MAIN PRODUCT CATEGORIES



HAND & ARM PROTECTION



PROTECTIVE GARMENTS



EYE & HEARING PROTECTION



ELECTRICAL SAFETY



HEAD 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 for above-the-neck and body protection. Today, in addition to knit gloves and sleeves, we manufacture hard hats, face shields, earmuffs, ear plugs and first aid products.



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 they are facing potentially hazardous tasks. Using the correct PPE can greatly reduce those hazards. PIP® has a full line of products specifically for the Oil and Gas industry that withstand the harshest conditions of the most demanding jobs.

KEY TO SAFETY IN OIL AND GAS APPLICATIONS

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



87800

R2 SAFETY RIGGER WITH GREEN CORDED PALM, S-3XL

- Excellent grip in oily conditions
- Hook and loop closure provides the perfect fit
- Reinforced thumb saddle for extended wear and tear

A2



87030

R2 RIG CAT 5®, S-3XL

- Silicone palm repels liquid for enhanced grip in slick conditions
- Heavy-duty impact protection
- Armortex® palm backing for moderate cut resistance

A4



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

2
PPE

APPLICATIONS



ASSIST IN TOOL
STRING MAKE-UPS



TOOL OPERATION



REPAIR AND
MAINTAIN
MACHINERY

LOW MEDIUM HIGH



ANSI/SEA 138
2

ANSI CUT
A4

16-MPH430

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

- Moderate cut protection
- Double-dipped nitrile MicroSurface coating provides excellent wet/dry grip with added abrasion protection
- Heavy-duty impact protection



ANSI/SEA 138
1

ANSI CUT
A5

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



ANSI/SEA 138
2

ANSI CUT
A4

87030

R2 RIG CAT 5®, S-3XL

- Silicone palm repels liquid for enhanced grip in slick conditions
- Heavy-duty impact protection
- Armortex® palm backing for moderate cut resistance

Casing

Coiled Tubing

APPLICATIONS



UNLOADING AND
STACKING PIPES



ASSEMBLY AND
DISASSEMBLY
OF LARGE PIPES



ENGAGEMENT AND
RELEASENG OF
DRILL STRING SLIPS

USER NEEDS

ABRASION

DEXTERITY

IMPACT RESISTANCE

LOW MEDIUM HIGH

APPLICATIONS



INSTALLATION AND
DISASSEMBLY OF
TOOL STRING



SET-UP OF TUBING
INJECTOR HEAD



GENERAL
PUMPING WORK

USER NEEDS

ABRASION

OIL PROTECTION

DEXTERITY

LOW MEDIUM HIGH



ANSI/SEA 138

TOUCH SCREEN
COMPATIBLE

87810

R2 SAFETY RIGGER WITH REINFORCED PALM, S-3XL

- Excellent dexterity and durability
- Medium abrasion resistance
- Moderate impact protection



ANSI CUT
A2

87800

R2 SAFETY RIGGER WITH GREEN CORDED PALM, S-3XL

- Excellent grip in oily conditions
- Hook and loop closure provides the perfect fit
- Reinforced thumb saddle for extended wear and tear



87010

R2 RIG ACE®, S-3XL

- Excellent dexterity and durability
- Silicone grip for enhanced grip in wet and dry applications
- Dorsal impact protection



ANSI CUT
A4

120-5150

MAXIMUM SAFETY® TUFFMAX5™, M-2XL

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



120-4050

MAXIMUM SAFETY® MAD MAX™ II, S-2XL

- Good grip in dry and light oil applications
- High abrasion resistance
- Dorsal impact protection



ANSI CUT
A4

KS993KOAB

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

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

Shop and Lab Work



Infrastructure Construction

APPLICATIONS USER NEEDS



DRILL ASSEMBLY
AND COMPLETION

CHEMICAL RESISTANCE



HANDLING
JAGGED METAL

DEXTERITY



MIXING OR LOADING
CHEMICALS

WET AND DRY GRIP

LOW MEDIUM HIGH

APPLICATIONS USER NEEDS



MACHINERY
OPERATION



PIPE HANDLING



EQUIPMENT
MAINTENANCE

WET AND DRY GRIP

CUT RESISTANCE

IMPACT RESISTANCE

LOW MEDIUM HIGH



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

ANSI CUT
A2



34-8743

**MAXIFLEX® CUT™
CUT RESISTANT GLOVE
WITH MICROFOAM
NITRILE PALM, XS-3XL**

- ▶ Good grip in dry and light oil applications
- ▶ 360° breathability
- ▶ Excellent dexterity, tactile sensitivity and cut resistance

ANSI CUT
A2



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

ANSI CUT
A2



16-MPH430

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

- ▶ Moderate cut protection
- ▶ Double-dipped nitrile MicroSurface coating provides excellent wet/dry grip with added abrasion protection
- ▶ Heavy-duty impact protection

ANSI CUT
A4



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

**FR
2
PPE**



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

ANSI CUT
A5

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



250-53-0006

SQUADRON™ FULL FRAME EYEWEAR

- A mirror coating on the face of the lens will deflect sunlight from the wearer's eyes
- Anti-Reflective Plus™ coating on the back of the lens significantly reduces light reflecting back into the eye for enhanced comfort and performance
- Ultra-flexible temples provide a comfortable fit on larger head sizes



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

Hard Hats, Safety Glasses, Hearing Protection, Cooling Products, Winter Liners, & Hi-Vis FR Clothing



Hard Hats

280-HP1041R

ANNAPURNA™

- Lightweight Polycarbonate/ABS shell offers exceptional protection against UV & heat radiation
- Added sun protection from ears to neck and a wider protection from falling material and debris
- Accessory slots & chin strap attachments
- Sure-Lock ratchet adjustment suspension

280-HP241RV

WHISTLER™

- Sleek and lightweight design
- Accessory slots & chin strap attachments
- Sure-Lock ratchet adjustment suspension
- Top ventilation

280-HP641R

KILIMANJARO™

- Full-brim offers added sun protection to ears and neck from harmful UV rays
- Accessory slots & chin strap attachments
- Sure-Lock ratchet adjustment suspension
- Comfortable 4-point Nylon webbing suspensions



Hearing Protection

263-42001

SECURE™ 1

CAP-MOUNTED EAR MUFFS

- NRR: 26 dB
- For general industrial work levels (dB) and medium to high frequency noise (Hz)
- Slim profile
- Dielectric, non-conductive

263-42202

SECURE™ 2

FULL BRIM MOUNTED EAR MUFFS

- NRR: 24 dB
- For work environments with a medium to high noise levels(dB). Best choice for high frequency noise (Hz)
- Snap-in system
- Dielectric, non-conductive

263-42003

SECURE™ 3

CAP-MOUNTED EAR MUFFS

- NRR: 27 dB
- For work environments with extreme high noise levels(dB). Best choice for low frequency noise (Hz)
- Snap-in system
- Dielectric, non-conductive



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 to 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



Cooling Products

396-EZFR350

EZ-COOL®

FR EVAPORATIVE COOLING BEANIE, ONE SIZE

- ▶ 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, ONE SIZE

- ▶ 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, ONE SIZE

- ▶ 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, ONE SIZE

- ▶ 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



▲ 270-RPD713N95



▲ 270-RPD714N95



▲ RPD914P100



▲ SWX00388
with SWX00395 filters

Respirators

270-RPD713N95

N95 RESPIRATOR

- Closed-cell foam nose cushion
- NIOSH approved
- 20/box

270-RPD714N95

N95 RESPIRATOR W/ VALVE

- Exhalation valve
- NIOSH approved
- 10/box

RPD914P100

DELUXE P100 RESPIRATOR

- Exhalation valve
- NIOSH approved
- 5/box

SWX00388 with SWX00395 filters

FULL FACEPIECE RESPIRATOR WITH P100 PANCAKE FILTERS

- Wrap-around lens for excellent field of vision
- Helps protect against liquid splashes and irritating vapors
- Easy positive pressure seal check
- Thermo Plastic Elastomer (TPE) integral nose cup for reducing fogging
- Adjustable straps and soft facepiece for optimized fit and comfort
- APF 10* (Qualitative Fit Test) / APF 50* when properly fit tested and used with compatible filters and cartridges
- Filters effective against all solid and oil particulate aerosols

*DISCLAIMER: Respiratory products referenced may be used in general construction applications.

Respirators and Welding Gloves



Welding Gloves

9050

IRONCAT® REINFORCED PREMIUM SPLIT COWHIDE, LARGE

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



6144

IRONCAT® CUT RESISTANT PREMIUM KIDSKIN, XS-2XL

- High cut resistance
- Protects against ARC flash
- Softest leather for comfort and dexterity



6010

IRONCAT® PREMIUM COWHIDE, S-XL

- Wing thumb for optimal dexterity
- 4" cuff protects hands and lower arms
- Optimal heat resistance





FOR OUR COMPLETE LINE
OF SAFETY PRODUCTS
GO TO WWW.PIPUSA.COM



HAND & ARM
PROTECTION



PROTECTIVE
GARMENTS



EYE & HEARING
PROTECTION



ELECTRICAL
SAFETY



HEAD
PROTECTION



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