



PROTECTIVE INDUSTRIAL PRODUCTS

FOOD PROCESSING SAFETY PRODUCTS

QUICK REFERENCE GUIDE

www.pipusa.com

A US manufacturing pioneer in cut-resistant knits



FOUNDED IN
2004
GLOVE INDUSTRY
ROOTS TO 1982

MANUFACTURING
1.3M
GLOVE PAIRS
PER MONTH

MANUFACTURING
500K
SLEEVES
PER MONTH

With expertise in fiber technology, Worldwide Protective Products is known for its willingness to custom-develop cut-resistant solutions for its customers.

PURCHASE OF
2013
US MESH™

US MESH™
78%
FOOD PROCESSING
SHARE OF SALES

Today, Worldwide is a part of the PIP® family.
CONTRIBUTING THESE WELL-RESPECTED BRANDS.



MAIN PRODUCT CATEGORIES



CUT RESISTANT
KNIT GLOVES



CUT RESISTANT
KNIT SLEEVES



CUT RESISTANT
KNIT CLOTHING



METAL MESH
GLOVES



METAL MESH
CLOTHING

Custom Options for Enhanced Performance

When it comes to cut protection, you don't have to settle for what's already out there. With Worldwide Protective Products' years of experience, in-depth knowledge of the properties of fiber and mesh and multiple manufacturing facilities in the US, anything from material composition to product design, fabrication choices and value-added finishes can be adjusted to deliver your very best safety solution.



BEEF AND PORK PROCESSING

Primary

Secondary

APPLICATIONS



SLAUGHTER

USER NEEDS



APPLICATIONS



DEBONING

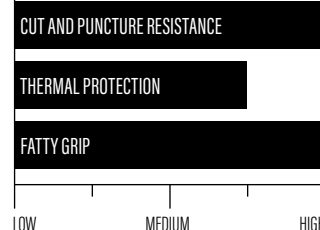


CUTTING/
TRIMMING/
GRINDING



PACKAGING

USER NEEDS



21
CFR



USM-1350

US MESH® GLOVE FOR USE NEAR MEAT HOOKS XS-XL

- ▶ Additional mesh layer between index and middle fingers helps protect against meat hooks
- ▶ Non-corrosive stainless steel enhances cleanliness
- ▶ 3.5" cuff extends across wrist
- ▶ Adjustable straps at wrist, cuff



21
CFR



USM-1347

US MESH® 100% METAL GLOVE 3.5" STAY-UP CUFF XS-XL

- ▶ Extends cut and puncture protection across the wrist
- ▶ Steel stiffeners hold up cuff
- ▶ Spring closure at wrist and cuff
- ▶ Non-corrosive stainless steel enhances cleanliness



ANSI
A9

21
CFR

C19

CLAW COVER® HIGH DEXTERITY CUT RESISTANT FOOD GLOVE XS-XXL

- ▶ Rated A9, the highest cut protection level on ANSI scale
- ▶ 10 gauge seamless knit food glove for wearer comfort
- ▶ Ambidextrous; use on knife hand or off hand



ANSI
A7

21
CFR

C5CMX

CLAW COVER® THERMAL CUT RESISTANT FOOD GLOVE XS-XL

- ▶ 10 gauge knit protects against high cut hazards
- ▶ STA-COOL lining with thermal and moisture-wicking properties
- ▶ Durable and launderable for long wear life



21
CFR

USM-4300L

US MESH® FULL BODY TUNIC XXS-XXL

- ▶ High-level cut and puncture protection front and back
- ▶ Shoulder flap with snap closure
- ▶ Adjustable web straps at cuffs
- ▶ Steel epaulets for hanging
- ▶ Small is 36" long, Medium is 42", Large and X-Large are 48"



21
CFR

USM-3105

US MESH® SINGLE SLEEVE WEB CUFF WITH SNAP S-XXL

- ▶ Protects forearm and bicep from cuts and punctures
- ▶ Adjustable chest strap keeps sleeve in place for all-day wear
- ▶ Web strap at wrist adjusts to fit
- ▶ Ambidextrous

TO PLACE ORDERS CALL:
WORLDWIDE PROTECTIVE PRODUCTS at 877-678-4568



POULTRY PROCESSING

Primary

Secondary

APPLICATIONS



SLAUGHTER

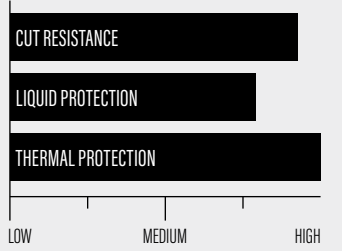


EVICERATION



CHILLING

USER NEEDS



APPLICATIONS



DEBONING/TRIMMING



FORMING/COOKING



PACKAGING

USER NEEDS



21 CFR



USM-1197-SC

US MESH® LARGE RING 100% METAL GLOVE XS-XL

- ▶ Designed for use with shears and air trimmers only
- ▶ 7 mm steel rings are more easily recognized by metal detectors
- ▶ Self-adjusting spring wrist closure
- ▶ Ambidextrous; wear on either right or left hand



21 CFR



USM-1105

US MESH® WRIST LENGTH METAL MESH GLOVE XS-XL

- ▶ Highest level of cut resistance plus significant puncture protection
- ▶ Adjustable, sewn-on web strap
- ▶ Strap is color coded for quick size identification
- ▶ Ambidextrous; fits either hand



ANSI

A7

21 CFR

C13

CLAW COVER® HIGH DEXTERITY CUT RESISTANT FOOD GLOVE XS-XXL

- ▶ High-level cut protection from a lightweight, 13 gauge food glove
- ▶ Enhanced manual dexterity and wearer comfort
- ▶ Ambidextrous; use on knife hand or off hand



ANSI

A6

ANSI

A9

21 CFR

CC-D3

CLAW COVER® DUAL DEFENSE DEBONING GLOVE S-XXL

- ▶ Designed primarily for deboning
- ▶ 7 gauge base glove delivers all-over A6 cut protection
- ▶ Reinforced to maximum A9 protection in zones at highest risk of cuts and slashes



21 CFR

USM-2000

US MESH® STAINLESS STEEL MESH APRONS 3 SIZES

- ▶ High cut and puncture protection
- ▶ Non-corrosive and appropriate for wet environments
- ▶ Adjustable elastic straps
- ▶ USM-2000 is 20" w x 30" L
- ▶ USM-2100 is 20" w x 34" L
- ▶ USM-2200 is 26" w x 34" L



ANSI

A7

21 CFR

CS7LGY

CLAW COVER® CUT RESISTANT SLEEVE FOR HIGH LEVEL HAZARDS 18"-22"

- ▶ Provides cut protection and comfort with wider bicep and fitted forearm
- ▶ Blend of high-performance fiber and steel delivers ANSI A7 cut protection
- ▶ Integrated alligator clip holds sleeve in place on the arm

TO PLACE ORDERS CALL:
WORLDWIDE PROTECTIVE PRODUCTS at 877-678-4568

Custom Options

FOR ENHANCED PERFORMANCE

When it comes to cut protection, you don't have to settle for what's already out there. With years of experience, in-depth knowledge of the properties of fiber and mesh and multiple manufacturing facilities in the US, we can adjust anything from material composition to product design, fabrication choices and value-added finishes to deliver your best safety solution.



Call Worldwide Protective Products (877) 678-4568
If the PPE you need is not shown in this Quick Guide.

Knit Sleeve Custom Options

Several customizable options are available to help maximize protection by ensuring that the sleeve stays in place as consistently as possible. Thumb holes or thumb slots can help hold the sleeve up to the heel of your hand while elastic bands or hook and loop closures help hold the sleeve up on your arm.

FINGER & THUMB OPTIONS



THUMB HOLE THUMB SLOT ELASTIC THUMB FINGER BAR TACKS

TOP OF THE ARM OPTIONS



2" BLUE/GOLD ELASTIC 3/4" WHITE ELASTIC VELCRO CLOSURE NYLON STRAP W/RING & CLIP DOUBLE CLIP & RING

Metal Mesh Cuff Options

Several options are available to help maximize cut and puncture protection of the wrist and ulnar artery.

CUFF OPTIONS



WRIST LENGTH CUFF



3.5" EXTENDED CUFF



7.5" EXTENDED CUFF



C-S2

C-C2

C-J2

Hepworths Freezer Wear

DESIGNED FOR COLD STORAGE AND FREEZER APPLICATIONS, HEPWORTHS GARMENTS CAN BE WORN DOWN TO -76°F (-50°C).

WATER-RESISTANT RIPSTOP NYLON PLUS HIGH VISIBILITY PANELS WITH REFLECTIVE TAPE

LARGE UTILITY AND HAND-WARMING POCKETS

C-S2 Navy with Yellow
C-S3 Navy with Orange

HEPWORTHS FREEZER SUIT, S-5XL

- ▶ Nylon lining with thick, channel quilted insulation
- ▶ Heavy-duty double slide zippers with storm seal covers

C-B2 Navy with Yellow
C-B3 Navy with Orange

HEPWORTHS FREEZER OVERALLS, S-5XL

- ▶ Full-length leg zippers double slide for fast dressing/undressing

C-J2 Navy with Yellow
C-J3 Navy with Orange

HEPWORTHS FREEZER JACKET, S-5XL

- ▶ Nylon lining with thick, channel quilted insulation
- ▶ Heavy-duty double slide zippers with storm seal covers

TO PLACE ORDERS CALL:
WORLDWIDE PROTECTIVE PRODUCTS at 877-678-4568

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

Protecting Hands

Claw Cover® gloves and sleeves are recognized as the leading cut-resistant knits designed specifically for Food Processing, with high-level cut protection as well as antimicrobial benefits. Another line preferred by food processors, US Mesh® steel mesh gloves, sleeves and clothing deliver extreme cut protection plus significant protection against stabs and punctures. Both product lines are in full compliance with FDA 21 CFR.

Safety Products You Can Trust

Over the last 10 years PIP® has grown its product offering in personal protective equipment for Food Processing, above-the-neck and body protection. Trust PIP® manufactured products that include Ambi-Dex® disposable gloves, Mega Bullet™ metal detectable ear plugs, Zenon Z12™ safety glasses and Posi-Wear® protective clothing.

Further Processing

Liner Gloves

KNIT GLOVES TYPICALLY WORN BETWEEN THE HAND AND A BARRIER GLOVE OR METAL MESH GLOVE TO IMPROVE WARMTH, COMFORT, AND FIT.



- 41-002**
PIP® THERMAL LINER GLOVES
13 GAUGE
- ▶ Protection against cold during Fabrication and Deboning
 - ▶ 13 gauge knit liner for maximum dexterity and sensitivity
 - ▶ Thermal Poly/Lycra blend for superior insulating properties



- 713STB**
PIP® THERMASTAT® GLOVES
13 GAUGE
- ▶ Provides warmth, comfort and improved fit for the outer glove
 - ▶ 13 gauge seamless construction for manual dexterity
 - ▶ Launderable for extended life, reduced replacement costs

Barrier Gloves

POLYMER GLOVES ARE TYPICALLY WORN UNDER OR OVER FOOD SAFETY GLOVES TO KEEP HANDS CLEAN AND DRY AND TO IMPROVE GRIP IN WET, FATTY CONDITIONS.



21
CFR

- 50-N110G**
ASSURANCE® 11 MIL UNLINED NITRILE GLOVE DIAMOND GRIP S-XXL
- ▶ Reusable glove
 - ▶ Protection from liquids, chemical and physical hazards
 - ▶ Lightweight, hand-specific design for tactile sensitivity and dexterity
 - ▶ Raised diamond grip pattern



21
CFR

- 67-308**
AMBI-DEX® GRIPPAZ™ FOOD PLUS 8 MIL DISPOSABLE NITRILE GLOVE FISH SCALE GRIP M-3XL
- ▶ Specially formulated for excellent performance with fatty foods
 - ▶ **PATENTED FISH SCALE GRIP** provides extra control of wet, slippery foods
 - ▶ Can be worn over cut-resistant gloves



21
CFR

- 63-338PF**
AMBI-DEX® SUPER 8 - 8 MIL DISPOSABLE NITRILE GLOVE TEXTURED GRIP S-XL
- ▶ Economical puncture resistance with great comfort, dexterity and tactile sensitivity
 - ▶ Textured surface for a good grip in wet or dry environments
 - ▶ Powder-free



21
CFR

- 63-332PF**
AMBI-DEX® TURBO 5 MIL DISPOSABLE NITRILE GLOVE TEXTURED GRIP XS-XXL
- ▶ Textured grip for improved control in wet or dry environments
 - ▶ Powder-free for clean comfort and superior tactile sensitivity
 - ▶ Ambidextrous for quick, easy donning

TO PLACE ORDERS:
VISIT PIPUSA.COM OR CALL 855-284-6800

Disposable Aprons and Sleeves



UPW-48

8 MIL REUSABLE VINYL APRON WHITE

- ▶ Medium weight vinyl with sewn edge for durability
- ▶ Resists liquids, fats and chemicals, as well as punctures and abrasion
- ▶ Flexible and comfortable to wear
- ▶ Available in 45" and 48" lengths

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



UE6B-45

6 MIL REUSABLE VINYL APRON BLUE

- ▶ Resists liquids, fats and chemicals, as well as punctures and abrasion
- ▶ Flexible and comfortable to wear
- ▶ Available in 45", 50" and 55" lengths

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



3712

POSI-WEAR® UB™ SLEEVE - WHITE SINGLE-USE SLEEVE 18"

- ▶ PolySafe material provides the highest level of barrier protection
- ▶ Protects against dry particulates and liquid splash; viral and blood borne pathogens; non-hazardous chemicals
- ▶ Elastic openings at both ends
- ▶ Passes U.S. ASTM1670-1671 standards for blood and viral protection



UVB-8HS

8 MIL BLUE VINYL SINGLE-USE SLEEVE, 18"

- ▶ Excellent forearm coverage
- ▶ Elastic openings at both ends

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Hooded Coveralls



UB-24-1000

WHITE SINGLE-USE POLYPROPYLENE BOUFFANT CAP 24"

- ▶ Lightweight, affordable protection against non-hazardous dry particulates
- ▶ Keeps hair in place while providing breathable all-day comfort
- ▶ Latex-free elastic band for a flexible fit
- ▶ Made from component materials that comply with 21 CFR



UBC-18-1000

SINGLE-USE POLYPROPYLENE BEARD COVER 18" OR 21"

- ▶ Spunbound polypropylene for affordable protection against non-hazardous dry particulates
- ▶ Elastic band for adjustable fit
- ▶ Available in multiple colors
- ▶ Made from component materials that comply with 21 CFR
- ▶ Order UBC-21-1000 for 21"

3706

POSI-WEAR® UB™ ULTIMATE BARRIER™ HOODED COVERALL M-5XL

- ▶ Optimum balance between protection and comfort
- ▶ Protects against dry particulates, light sprays, and liquid splash
- ▶ Attached hood, elastic wrist and ankles for excellent coverage
- ▶ Passes U.S. ASTM1670-1671 standards for blood and viral protection

Hearing Protection



28
NRR

263-NP117

B52™ EAR MUFF HEADBAND STYLE NRR 28 DB

- ▶ High-performance ear muffs with large, soft-sealing cushions
- ▶ Padded headband with metal wires for micro-adjustment
- ▶ Adjustable height for wearer comfort
- ▶ Meets ANSI S3.19-1974 regulations and CSA Class A(L) standards



25
NRR

263-NP118

B52™ EAR MUFF CAP-MOUNTED STYLE, NRR 25 DB

- ▶ Comfortable, high-performance ear muffs
- ▶ Mount directly onto virtually all slotted cap-style hard hats
- ▶ Wire guides adjust easily for quick, convenient positioning and maximum hearing protection
- ▶ Meets ANSI S3.19-1974 regulations and CSA Class A standards



32
NRR

267-HPF-210D

MEGA BULLET™ METAL DETECTABLE POLYURETHANE FOAM CORDED EAR PLUGS

- ▶ Metal detectable recommended for use in the food industry
- ▶ Cellular structure with optimal expansion recovery time for a custom, uniform fit
- ▶ Smooth, closed-cell outer layer prevents debris build up



280-HP241



280-HP241R

Hard Hats

280-HP241

DYNAMIC WHISTLER™ CAP STYLE NON-VENTED HARD HAT PIN LOCK SIZING 19"-25"

- ▶ Lightweight shell of High Density Polyethylene reduces worker fatigue
- ▶ Quick-release suspension and crown comfort pad for a secure fit
- ▶ Non-chafing, replaceable foam sweatband for wearer comfort
- ▶ Universal accessory slots accommodate eye, face and hearing protection products
- ▶ Meets ANSI/ISEA Z89.1 Type 1 and CSA Z94.1 Type 1 requirements

280-HP241R

DYNAMIC WHISTLER™ CAP STYLE NON-VENTED HARD HAT WHEEL RATCHET SIZING 19"-25"

- ▶ Lightweight shell of High Density Polyethylene reduces worker fatigue
- ▶ Quick-release suspension and crown comfort pad for a secure fit
- ▶ Non-chafing, replaceable foam sweatband for wearer comfort
- ▶ Universal accessory slots accommodate eye, face and hearing protection products
- ▶ Meets ANSI/ISEA Z89.1 Type 1 and CSA Z94.1 Type 1 requirements



250-01-0900



250-99-0900



Safety Glasses

250-01-0900

ZENON Z12™ RIMLESS SAFETY GLASSES - ANTI-SCRATCH

- ▶ Popular style with a variety of polycarbonate lenses to fit the application
- ▶ Lightweight rimless design with flexible temples for a secure fit
- ▶ Treated front and back with a clear, scratch-resistant coating
- ▶ Molded nose bridge design
- ▶ Also available with fog resistant coating (250-01-0920)

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov


250-99-0900

THE SCOUT™ RIMLESS SAFETY GLASSES - ANTI-SCRATCH


- ▶ Large frame to wear alone or over glasses; fits most prescription eyewear
- ▶ Helps protect against projectiles and impact in general use applications
- ▶ Polycarbonate unilens with ultraviolet protection incorporated
- ▶ Molded nose bridge design

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



205-420CV 




200-20001 

Coveralls and Aprons

205-420CV

CHEM-FR SUIT TREATED PVC COVERALL WITH HOOD 0.42 MM S-5XL


- ▶ Layered PVC/nylon/PVC helps protect against liquid splashes and incidental contact
- ▶ Welded seams, storm flaps and reinforced wear points enhance protection and durability

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

200-20001

VINYL APRON 20 MIL HEAVY-DUTY 35" X 45"

- ▶ Layered PVC/nylon material helps protect against liquid splashes and incidental contact
- ▶ Superior flexibility
- ▶ Resistance to punctures, chemicals, fats, oils and grease

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Gloves and Boots



21
CFR

50-N160G

ASSURANCE® GLOVES 15 MIL UNSUPPORTED NITRILE DIAMOND GRIP FLOCK LINED S-2XL

- ▶ Protection from chemical and physical hazards, along with flexibility and tactile sensitivity
- ▶ Medium weight, hand specific design
- ▶ Flock lining for increased comfort and ease of donning
- ▶ Straight cuffs add length to protect forearm from run-off
- ▶ Raised diamond pattern for enhanced grip






8300

WEST CHESTER BOOTS 100% PVC HEAVY-DUTY BLACK 8-12

- ▶ Heavy-duty PVC boots designed to be worn over the sock
- ▶ Excellent barrier against liquid and chemicals
- ▶ PVC can be cut to the right length
- ▶ Textured sole provides great traction
- ▶ Extra layer of PVC on toe and heel for extended wear

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Goggles






251-60-0020 + 251-60-000V

STONE™ INDIRECT VENT GOGGLE - FOGLESS™ 3SIXTY™ W FACE SHIELD

- ▶ Tough goggle with indirect ventilation design to protect against liquid splash and particulates
- ▶ Clear polycarbonate lens with anti-scratch/anti-fog coating keeps vision clear
- ▶ Optional ANSI-rated face shield can be attached and removed in seconds



 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



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



HAND & ARM
PROTECTION



PROTECTIVE
GARMENTS



EYE & HEARING
PROTECTION



ELECTRICAL
SAFETY



HEAD
PROTECTION



Food
Safety

PROTECTIVE INDUSTRIAL PRODUCTS, INC.

Latham, NY 12110

518-861-0133 | 800-262-5755

sales@pipusa.com | www.pipusa.com



WORLDWIDE[®]
PROTECTIVE PRODUCTS

WORLDWIDE PROTECTIVE PRODUCTS

1409 Worldwide Lane | Wilkesboro, NC 28697

716-678-4568 | 877-678-4568

sales@wwprotective.com | www.worldwideprotective.com