



Product Catalog 116



**Proven Protection. At Work.**



## Take Advantage of Our Innovation to Grow Your Business

With over 46 years of manufacturing experience, Black Stallion® leads the market in high-quality, innovation-driven, and value-rich gloves, FR garments, and other PPE. Our commitment to consistent quality, thoughtful product design, and best-practice manufacturing processes positions us as the best solution for distributors in the welding, industrial, safety, oil & gas, mining, electrical utility, and construction markets.

At Black Stallion®, product innovation equals problem solving. We design products that solve your customers' problems. That is where our expertise in product innovation leads the way. We design, craft, and create products that protect, products that fit, products that satisfy. Products that your customers need. And buy.

By partnering with us, you can leverage our innovation and other unique advantages to grow your business.



## Industry-Leading Service

Every supplier claims to offer great service. But, very few have Black Stallion's® reputation for excellence in professional service. With an assigned team managing your account, you get an unsurpassed level of personalized professional service. Service you can count on. Service you can trust. Every day.

## Black Stallion® Distributor Online Ordering System

Our Distributor Portals provide distributors with fast and easy online ordering options, including:

- ➔ Search & View Products, Inventory Levels, & Account-Specific Pricing
- ➔ Create Quotes & Place Orders
- ➔ Track Orders, Shipments, Invoices, Payments & Credits
- ➔ Manage Billing, Shipping & Contact Information
- ➔ Interact Anytime, Anywhere, On Any Device

**Contact Customer Service Today**

to learn more about your own customized portal



## We are a Proud Member of These Industry Groups & Associations



## Look for These Specialty Brands Available Only from Black Stallion®

**BLACK STALLION®** has been our flagship product line since the company started in 1974 as Revco Industries. The Black Stallion® brand is so well known and so trusted as a resource in the welding industry that we now simply call ourselves Black Stallion®.



You'll find Black Stallion® branded FR garments, gloves, and other gear throughout this catalog

**BSX®** stands for Black Stallion® Extreme. BSX® takes the style, quality, and innovation of Black Stallion® to the next level of design and performance. BSX® is always innovating. BSX® is always protecting.



See pages 12-16, 25, 34, 43, 76, 79 for BSX® gear

**ANGELFIRE®** welding jackets and gloves are designed specifically to protect female welders. It is not a smaller version of men's gear. It does not feature unisex sizing. It is protective garments created to comfortably fit women welders.



See pages 17, 25, 34, 43 for AngelFire® welding jackets & gloves

**TOOLHANDZ® MAX** mechanics gloves provide extreme cut, abrasion, and puncture resistance, impact protection, enhanced grip, and more to give you maximum confidence to get the job done.



See page 47 for ToolHandz® MAX gloves

**TOOLHANDZ® CORE** mechanics gloves offer the essential comfort and performance you expect from Black Stallion® -- with the bottom-line value you demand.



See pages 50-51 for ToolHandz® CORE gloves

## More Than Welding Gloves

Black Stallion® serves multiple markets with high-quality, value-rich protective gear. We offer protective gloves, FR garments, & accessories for these industries & applications:



WELDING



OIL & GAS



INDUSTRIAL



SAFETY



FABRICATION



ELECTRICAL UTILITY



CONSTRUCTION



AUTOMOTIVE  
ASSEMBLY



MANUFACTURING



STEELMAKING

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# **FLAME-RESISTANT WELDING GARMENTS**



# BETTER PROTECTION

## For Light Welding Applications

### Flame-Resistant Cotton Welding Jacket

With more features and superior quality, our 9 oz. FR cotton welding jacket provides better protection for light welding applications. Tested to maintain protection through 50 home washings. 30" length.

<b>F9-30C</b>	S-6XL	Green
<b>F09-30C</b>	S-5XL	Safety Orange
<b>FL9-30C</b>	S-5XL	Safety Lime
<b>FN9-30C</b>	S-5XL	Navy
<b>FR9-30C</b>	S-5XL	Red
<b>FBK9-30C</b>	S-5XL	Black

Also Available:

<b>F9-36C</b>	S-4XL	Green (36" length)
<b>F9-42C</b>	S-4XL	Green (42" length)
<b>F9-50C</b>	S-4XL	Green (50" length)
<b>FN9-42C</b>	S-4XL	Navy (42" length)
<b>F2-30C</b>	S-5XL	Green (12 oz.; 30" length)
<b>F2-36C</b>	S-4XL	Green (12 oz.; 36" length)
<b>FB2-30C</b>	S-4XL	Brown (12 oz.; 30" length)

**Black Stallion® FR Cotton** meets the minimum materials requirements in ASTM F1506 & is tested to maintain protection through 50 home washings.

**ASTM  
F1506**

**FLAME  
RESISTANT  
COTTON**



Wrist snaps

F9-30C



F09-30C

FL9-30C

FN9-30C

FR9-30C

FBK9-30C

**Flame-Resistant Cotton** (9 oz. or 12 oz.) is recommended for light to moderate welding applications, including most MIG and TIG welding. For welding that involves more intense sparks and heat generation (flux core, stick welding, etc.), leather is the recommended protective material. Flame-resistant garments may not perform properly if soiled or tattered. Keep properly cleaned to maintain flame-resistant properties. Follow care labels attached to garment.

Covered snap closure

Blank name badge  
for identification

Scribe pocket

Inside adjustable  
fit waistband

Hip pockets &  
pass-through  
pockets

Roomy enough to  
fit over clothing

## Flame-Resistant Cotton Coveralls

9 oz. flame-resistant cotton provides protection from heat, sparks, and light spatter. Meets the minimum materials requirements in ASTM F1506 & is tested to maintain protection through 50 home washings. For detailed sizing, see size chart on page 93.

<b>F9-32CA/PT</b>	S-5XL	Green
<b>FN9-32CA/PT</b>	S-5XL	Navy
<b>F09-32CA/PT</b>	S-5XL	Orange



F9-32CA/PT



FN9-32CA/PT



F09-32CA/PT



F9-21CS



F9-20B

## Flame-Resistant Cotton Cape Sleeves & Bibs

- 9 oz. flame-resistant cotton
- Snap front & wrists on sleeves
- Scribe pocket on sleeves
- Bibs include adjustable waist strap

<b>F9-21CS</b>	S-4XL	Green Cape Sleeves
<b>F9-20B</b>	20" Length	Green Bib
<b>F9-24B</b>	24" Length	Green Bib

Also Available:

<b>F2-21CS</b>	S-4XL	12 oz. Green Cape Sleeves
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F9-32P

## Flame-Resistant Cotton Work Pants

- 9 oz. flame-resistant cotton
- Industrial belt loops
- Side seam front pockets & rear patch pockets
- Available in waist sizes 30-48 (even sizes)

<b>F9-32P</b>	32" inseam	Green
<b>F9-34P</b>	34" inseam	Green
<b>F09-32P</b>	32" inseam	Orange

F09-32P





F9-18S

**FR Cotton Sleeves**

- 9 oz. flame-resistant cotton
- Elastic wrists & biceps
- Sold by the pair

<b>F9-18S</b>	18" Length	Green
<b>F9-23S</b>	23" Length	Green

Also Available:

<b>F2-18S</b>	12 oz.; 18" Length	Green
<b>F2-23S</b>	12 oz.; 23" Length	Green

**FR Cotton Sleeves with Snap Wrist**

- 9 oz. flame-resistant cotton
- Elastic bicep band
- Snaps on wrist
- Sold by the pair

<b>F9-118S</b>	18" Length	Green
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F9-218S

**FR Cotton Sleeves with Elastic Cuffs**

- 9 oz. flame-resistant cotton
- Elastic bands on wrists & biceps
- Sold by the pair

<b>F9-218S</b>	18" Length	Green
<b>F9-223S</b>	23" Length	Green



F9-36A

**FR Cotton Bib Apron**

- 9 oz. flame-resistant cotton
- Shoulder & waist harness straps

<b>F9-36A</b>	36" Length	Green
<b>F9-42A</b>	42" Length	Green

**FR Cotton Hood**

- 9 oz. flame-resistant cotton
- Full drape
- Hook and loop fastener

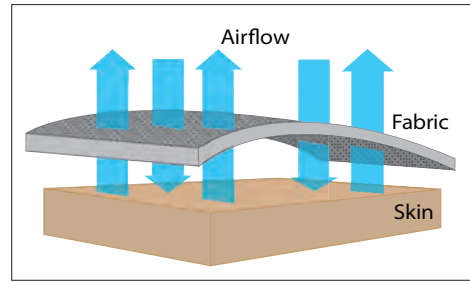
<b>F9-HOOD</b>	One Size	Green
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**Flame-Resistant Cotton**

is made flame resistant by the application of flame-retardant chemicals. During a fire, FR cotton relies on a chemical reaction to extinguish the flame. The degree of protection provided by the flame-retardant chemical reduces through the washing process. Our standard FR cotton meets or exceeds the minimum materials requirements in ASTM F1506 & is tested to maintain protection through 50 home washings.

**FLAME  
RESISTANT  
COTTON**

# COOLER. BREATHABLE. MORE COMFORTABLE. WELL PROTECTED.



7 oz. FR cotton knit back panel allows more airflow for cooling breathable comfort and stretches for easy motion

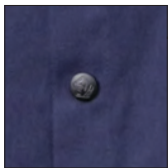
Standup welder's collar for enhanced protection



Leather reinforcements on all front snaps



Inside pocket keeps small items secure



6 powder-coated stainless steel front snaps & wrist snaps



JF1625-NG



Scribe pocket holds welding pencils, soapstone, & paint markers

7 oz. FR cotton knit back

9 oz. FR cotton front, sleeves, & collar

## Stretch-Back FR Cotton Welding Jacket

All the protection of our standard welding jacket, with the added comfort of a flame-resistant cotton stretch knit back panel. The stretch knit panel provides cooling breathability and stretch, while meeting the minimum materials requirements in ASTM F1506. Tested to maintain protection through 50 home washings. 32" length.

<b>JF1625-NG</b>	S-4XL	Navy with Gray Stretch Panel
<b>JF1625-OR</b>	S-4XL	Safety Orange with Orange Stretch Panel
<b>JF1625-TG</b>	S-4XL	Tan with Gray Stretch Panel



JF1625-OR

JF1625-TG





JF1331-BK

## FR Cotton Full-Zip Hooded Sweatshirt

Provides warmth and FR protection for a variety of industrial and welding applications. Comfortable FR treated cotton.\*

<b>JF1331-BK</b>	M-4XL	Black
<b>JF1332-LM</b>	M-4XL	Safety Lime with 2" Reflective Tape
<b>JF1332-OR</b>	M-4XL	Safety Orange with 2" Reflective Tape

\*For welders, the FR Hooded Sweatshirt is intended to be used as part of a layered warmth/FR system. It is recommended that a welding jacket be worn over the Hooded Sweatshirt for maximum protection when welding.



JF1332-LM

JF1332-OR



FS7-KHK

FS8-DNM

## Flame-Resistant Cotton Work Shirt

- Available in FR cotton & FR denim
- Generously cut for a comfortable fit
- Chest pockets with protective flaps
- Metal chest & wrist snaps
- Metal collar snaps for a button-down look

<b>FS7-KHK</b>	S-4XL	Khaki (7 oz.)
<b>FS8-DNM</b>	S-4XL	Denim (8 oz.)

### Custom Logo Service

We can print company logos on the chest and/or back of our FR Cotton Work Shirts. Call for pricing and details.



**Flame-Resistant Cotton** (9 oz. or 12 oz.) is recommended for light to moderate welding applications, including most MIG and TIG welding. For welding that involves more intense sparks and heat generation (flux core, stick welding, etc.), leather is the recommended protective material. Flame-resistant garments may not perform properly if soiled or tattered. Keep properly cleaned to maintain flame-resistant properties. Follow care labels attached to garment.

Safety Welding Jacket with FR Reflective Tape

9 oz. flame-resistant cotton with 2" silver reflective tape is designed for light welding applications where enhanced visibility is critical (construction, traffic zones, etc.). 30" length.

JF1012-OR	S-5XL	Safety Orange
JF1012-LM	S-5XL	Safety Lime

Space available to add company logo

Back access slot for fall harness D-ring (D-ring shown is not included)

"X" reflective pattern on back



JF1012-LM



Standup welder's collar

Easy ID FR patch

Scribe pocket

Inside pocket

Front snaps & wrist snaps

JF1012-OR

6 Snaps are Better Than 4!

Our welding jackets feature 6 powder-coated stainless steel front snaps for more protection, with less gapping. Others use as few as 4 snaps, leaving wide gaps for sparks to enter.



MORE SNAPS ARE BETTER

Safety Welding Jacket with FR Triple Trim Tape

- 9 oz. flame-resistant cotton
- FR triple trim reflective tape
- Standup welder's collar helps protect neck
- Inside pocket; left sleeve scribe pocket
- 6 powder-coated steel front snaps
- Wrist snaps

JF1010-OR	S-5XL	Safety Orange
JF1010-LM	S-5XL	Safety Lime



NEW

JF1010-OR



NEW

JF1010-LM





### Hi-Vis Class 2 FR Cotton Vest

Designed for workers in hazardous conditions where being "seen" is critical. Hi-Vis yellow FR-treated cotton provides protection from heat and sparks and is ANSI/ISEA 107-2015 certified (Type R Class 2). NFPA 70E compliant; ATPV 8.2 cal/cm<sup>2</sup> (PPE Cat 2). Meets or exceeds the minimum materials requirements in ASTM F1506 for flame resistance.

<b>VF1110-HY</b>	S-4XL	Hi-Vis Yellow
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### ARC FLASH PROTECTION

#### Injury from electric shock and arc flash hazards

is the sixth leading cause of occupational fatality in the U.S. With an Arc Thermal Performance Value of 8.2 cal/cm<sup>2</sup> (PPE Cat 2), the JF1117 jacket & VF1110 vest provide protection from an arc flash event. Learn more about arc flash hazards & NFPA 70E standards on page 91.

### Hi-Vis Class 3 FR Cotton Jacket

Hi-Vis yellow FR-treated cotton provides protection from heat and sparks and is ANSI/ISEA 107-2015 certified (Type R Class 3). NFPA 70E compliant; ATPV 8.2 cal/cm<sup>2</sup> (PPE Cat 2). Meets or exceeds the minimum materials requirements in ASTM F1506 for flame resistance.

<b>JF1117-HY</b>	S-4XL	Hi-Vis Yellow
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**BSX<sup>®</sup> & AngelFire<sup>®</sup> :**  
**INNOVATIVE WELDING GEAR**



# INNOVATIVE DESIGN & MODERN STYLE FOR TODAY'S WELDER



**Our BSX® line of welding gear** takes the style, quality, and innovation of Black Stallion® to the extreme. That is what BSX® stands for -- Black Stallion® Extreme.



**ALWAYS  
INNOVATING.  
ALWAYS  
PROTECTING.**



## BSX® Contoured FR Cotton Welding Jacket

Reaching a new level in innovation, the BSX® Welding Jacket utilizes a modern design to create a better fitting, better looking, and more comfortable protective garment. 9 oz. flame-resistant cotton with contrasting flame graphics and piping. Extended 32" length front coverage.

<b>BX9C</b>	S-5XL	Black
<b>BXRB9C</b>	S-5XL	Royal Blue
<b>B9C</b>	S-5XL	Black (no flame graphics)



**Flame-Resistant Cotton** (9 oz. or 12 oz.) is recommended for light to moderate welding applications, including most MIG and TIG welding. For welding that involves more intense sparks and heat generation (flux core, stick welding, etc.), leather is the recommended protective material. Flame-resistant garments may not perform properly if soiled or tattered. Keep properly cleaned to maintain flame-resistant properties. Follow care labels attached to garment.

## BSX® FR Cotton & Grain Pigskin Hybrid™ Welding Jacket

The BSX® Hybrid Welding Jacket offers the ideal combination of durable protection and cool comfort. Premium grain pigskin leather sleeves, with 9 oz. flame-resistant cotton body. Extended 32" front coverage.

**BXRB9C/PS** S-5XL Royal Blue



### BSX® FR Cotton Welding Jacket

- 9 oz. flame-resistant cotton
- Standup welder's collar
- 6 front snaps
- Leather reinforcements on all snaps
- Scribe pocket & inside pocket
- Extended 32" length front coverage

**BXTN9C** S-5XL Tan



BX21CS



BX21B

### BSX® Advanced FR Cotton Cape Sleeves & Bib

- 9 oz. flame-resistant cotton
- Standup welder's collar
- Snap front & wrists on sleeves
- NoGap™ bib dock
- Extended 21" double-layer bib
- Cape sleeves & bib sold separately

**BX21CS** S-5XL Cape Sleeves

**BX21B** 21" Length Bib





## BSX® FR Cotton Sleeves

The style, protection, & comfort of BSX® in a 19" flame-resistant cotton sleeve. Sold by the pair.

<b>BX9-19S-BK</b>	Black with Red Flame Graphics
<b>BX9-19S-RB</b>	Black with Royal Blue



BX9-19S-RB



BX9-19S-BK



## BSX® Hybrid™ Grain Pigskin & FR Cotton Sleeves

- Grain pigskin leather with 9 oz. FR cotton upper arm
- 19" length
- Wide upper arm elastic & elastic wrist cuff
- Sold by the pair

<b>BX-19P</b>	Black with Royal Blue
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## BSX® Hybrid™ Cowhide & FR Cotton Sleeves

- Cowhide forearm with 9 oz. FR cotton upper arm
- 22" length
- Wide upper arm elastic & elastic wrist cuff
- Sold by the pair

<b>BX-22C</b>	Black with Navy Blue
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BC5W-BK



BC5B-BK

## BSX® Cotton Welding Cap & Beanie

- Welding Cap features double layer construction & neck guard
- One size fits most

<b>BC5W-BK</b>	Welding Cap
<b>BC5B-BK</b>	Beanie



## BSX® Helmet Sweatband

- Cushioned for comfort
- Designed for non-suspension style headgear
- 2 per pack

<b>BC5SB-BK</b>
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## BSX® Cotton Doo Rag

- Absorbent forehead padding
- One size fits most

<b>BC5D-BK</b>
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## BSX® FR Cotton & Split Cowhide Hybrid™ Welding Jacket

9 oz. FR cotton chest, shoulders, and back offer lightweight protection, while the split cowhide sleeves and lower torso "spark panel" provide more aggressive heat & spark protection. Unique back ventilation flap allows cooler air to replace hot air.

**JH1016-NB** S-5XL Navy/Black



## BSX® FR Cotton Hooded Welding Jacket

All the protection of a traditional welding jacket, with style and design elements found on fashion outerwear. The 9 oz. flame-resistant woven cotton is tested to maintain protection through 50 home washings.

**JF1633-NB** S-4XL Navy/Black



## BSX® Grain Pigskin & Split Cowhide Stick Glove

See product details in our STICK GLOVES section, **page 34**.

**GS2019-NB** S-2XL



## BSX® Grain Goatskin & FR Stretch Knit Cotton TIG Glove

See product details in our TIG GLOVES section, **page 43**.

**GT7120-NB** S-2XL



## BSX® Silicone Grip FR Cotton Welding Cap

See product details in our HEADWEAR section, **page 79**.

**AH1631-NB** S-L





## AngelFire® Women's Hybrid™ Welding Jacket

Designed specifically for female welders, the AngelFire® Hybrid Welding Jacket provides the right comfort, the right protection, and the right fit. The combination of durable split cowhide and FR cotton creates a protective garment that is lighter than a traditional leather welding jacket. Unique cowhide "spark panel" provides additional torso heat and spark protection. 29" length.

**JH1515-NB** XS-XL Navy/Black



## AngelFire® Women's FR Cotton Welding Jacket

With a tailored fit designed specifically for women welders, the JH1015-NB Women's Welding Jacket offers flame-resistant protection for light welding applications. 29" length.

**JF1015-NB** XS-XL Navy/Black



## AngelFire® Women's Stick Glove

See product details in our STICK GLOVES section, **page 34**.

**LS50** XS-XL



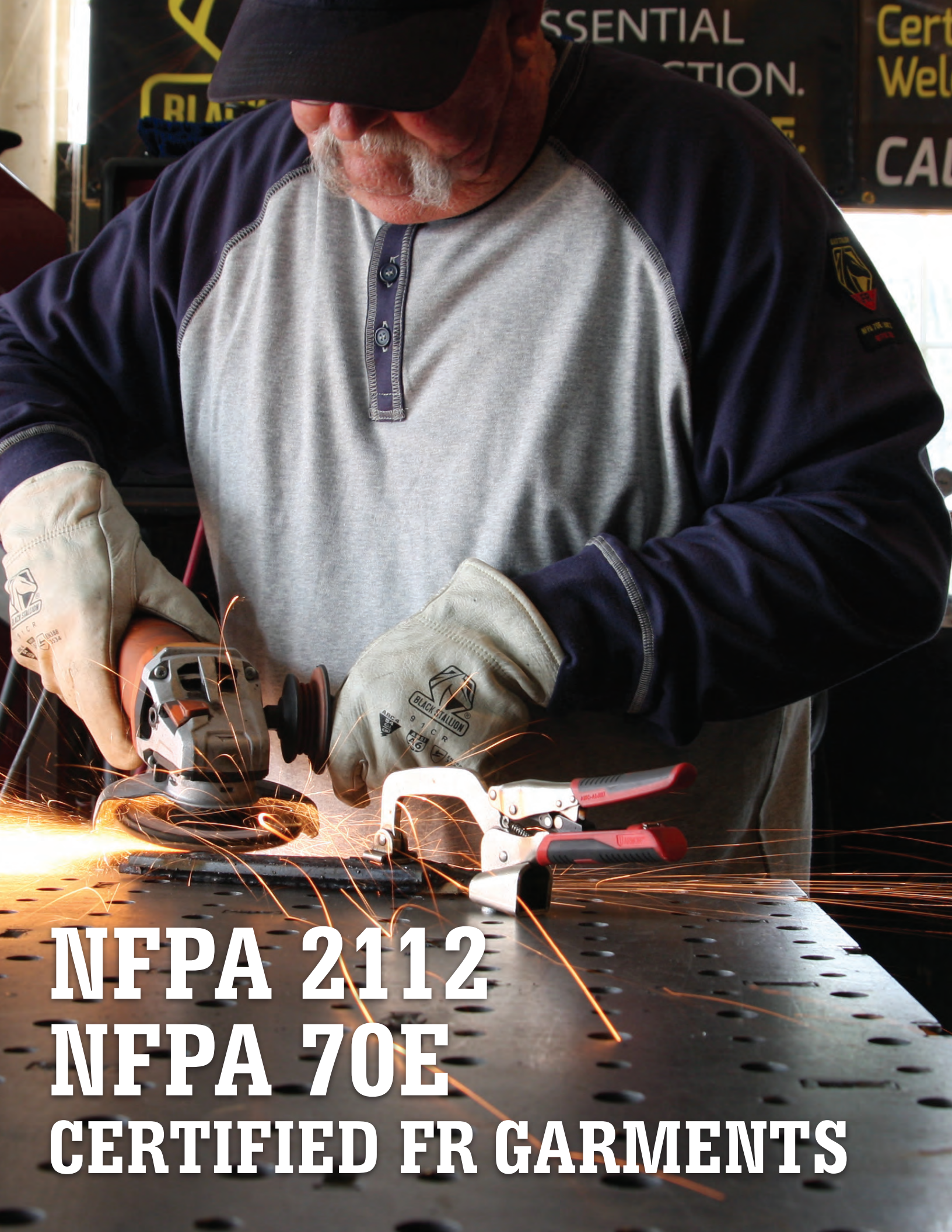
## AngelFire® Women's Premium Grain Kidskin & FR Cotton TIG Glove

See product details in our TIG GLOVES section, **page 43**.

**LT50** XS-XL







**NFPA 2112**  
**NFPA 70E**  
**CERTIFIED FR GARMENTS**



# KEEP YOUR COOL. STAY PROTECTED.



## NFPA 2112 & NFPA 70E 7 oz. FR Cotton Knit Long-Sleeve T-Shirt

Designed for workers who may be exposed to potential flash fire & arc flash hazards typically associated with Oil & Gas, Utility, Construction & Industrial applications. Layer under protective outerwear to increase protection. Tested to both NFPA 2112 and NFPA 70E standards. Maintains protection through 100 home washings (50 commercial laundry cycles).

TF2510-GY	S-4XL	Gray
TF2510-NV	S-4XL	Navy
TF2510-OR	S-4XL	Safety Orange
TF2510-LM	S-4XL	Safety Lime



## NFPA 2112 & NFPA 70E 7 oz. FR Cotton Knit Long-Sleeve T-Shirt with Reflective Tape

- 7 oz. 100% FR cotton jersey knit
- 2" reflective striping on sleeves & torso
- UL classified; NFPA 2112 certified
- NFPA 70E certified; ATPV 12 cal/cm<sup>2</sup> (PPE Cat 2)
- Stitched with FR aramid threads
- Convenient scribe pocket on left sleeve
- Tested to retain protection through 100 home washings

TF2511-LM	S-4XL	Lime with Reflective Tape
TF2511-OR	S-4XL	Orange with Reflective Tape



Drop down "X" reflective pattern indicates when wearer's back is turned

**NEW**

Heat-resistant urea buttons

Comfortable tagless neck



Easy ID FR patch

## NFPA 2112 & NFPA 70E 7 oz. FR Cotton Knit Jersey Henley

7 oz. FR cotton jersey knit is constructed of looped yarns that are extremely flexible, providing comfortable stretch. Layer under protective outerwear to increase protection. Tested to both NFPA 2112 and NFPA 70E standards. Maintains protection through 100 home washings (50 commercial laundry cycles).

<b>TF2520-NG</b>	S-4XL	Navy/Gray
<b>TF2520-GL</b>	S-4XL	Gray/Lime
<b>TF2520-GO</b>	S-4XL	Gray/Orange



7 oz. FR cotton jersey knit

Durable FR aramid threads



TF2520-GL

TF2520-GO

TF2520-NG

**NEW**



## 12 oz. AR/FR Cotton Full-Zip Hooded Sweatshirt

- 12 oz. flame-resistant cotton knit fleece\*
- Snap-on removable hood with self-fabric drawstrings
- Convenient left sleeve pocket holds small items
- Covered flaps on front pockets & zipper
- UL classified; NFPA 2112 certified
- NFPA 70E compliant; PPE Category 2

<b>JF3530-NV</b>	M-4XL	Navy
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\*For welders, the AR/FR Hooded Sweatshirt is intended to be used as part of a layered warmth/FR system. It is recommended that a welding jacket be worn over the JF3530-NV for maximum protection when welding.



## 9 oz. AR/FR Cotton Deluxe Welding Jacket

- Durable 9 oz. flame-resistant cotton
- UL classified; NFPA 2112 certified
- NFPA 70E compliant; ATPV 10 cal/cm<sup>2</sup> (PPE Cat 2)
- Stitched with FR aramid threads
- Scribe pocket on left sleeve; inside pocket
- 32" length for extended torso protection

<b>JF2220-GY</b>	S-4XL	Gray
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**7 oz. AR/FR Cotton Coveralls**

- Lightweight 7 oz. flame-resistant treated cotton
- Elastic waistband
- Left chest pocket with pencil slot
- Hip pockets & pass-through pockets
- 2-way FR zipper with protective flap
- UL classified; NFPA 2112 certified
- NFPA 70E certified; ATPV 8.7 cal/cm<sup>2</sup> (PPE Cat 2)
- Meets OSHA 1910.269 and 1910.132
- 30.5" inseam for all sizes

<b>CF2117-ST</b>	S-5XL	Stone Khaki
<b>CF2117-NV</b>	S-5XL	Navy
<b>CF2117-GY</b>	S-5XL	Gray
<b>CF2117-OR</b>	S-5XL	Safety Orange



CF2117-ST

CF2117-NV

CF2117-GY

CF2117-OR



For more detailed size information for all coveralls, see size charts on page 93.

**7 oz. AR/FR Cotton Coverall with Reflective FR Tape**

- Lightweight 7 oz. flame-resistant treated cotton
- 2" FR silver reflective tape on shoulders, arms, legs
- Left chest pocket with protective flap
- Hip & pass-through pockets; 2 back pockets
- 2-way FR zipper with protective flap
- UL classified; NFPA 2112 certified
- NFPA 70E certified; ATPV 8.7 cal/cm<sup>2</sup> (PPE Cat 2)
- Meets OSHA 1910.269 and 1910.132
- 30.5" inseam for all sizes

<b>CF2118-ST</b>	S-5XL	Stone Khaki
<b>CF2118-NV</b>	S-5XL	Navy
<b>CF2118-GY</b>	S-5XL	Gray



CF2118-ST

CF2118-NV

CF2118-GY

BACK

**9 oz. AR/FR Cotton Deluxe Coveralls**

- Durable 9 oz. flame-resistant treated cotton
- Adjustable elastic waistband for a better fit
- Chest pockets with protective flaps & pencil slots
- Gusseted underarms provide greater freedom of movement
- Large hip pockets with coin catch
- 2-way FR zipper with protective flap
- UL classified; NFPA 2112 certified
- NFPA 70E certified; ATPV 10 cal/cm<sup>2</sup> (PPE Cat 2)
- Meets OSHA 1910.269 and 1910.132
- Use size chart on page 93

<b>CF2215-ST</b>	S-5XL	Stone Khaki
<b>CF2215-NV</b>	S-5XL	Navy
<b>CF2215-GY</b>	S-5XL	Gray
<b>CF2216-ST</b>	S-5XL	Stone with 2" Reflective Tape
<b>CF2216-NV</b>	S-5XL	Navy with 2" Reflective Tape
<b>CF2216-GY</b>	S-5XL	Gray with 2" Reflective Tape



CF2215-ST

CF2215-NV

CF2215-GY

CF2216-ST

CF2216-NV

CF2216-GY

BACK



WF2110-ST

## 7 oz. AR/FR Cotton Work Shirt

Black Stallion® FR-treated cotton (100 washes) meets NFPA 2112 standards for flash fire protection and NFPA 70E standards for arc flash hazard protection. Tested to retain flame resistance through 100 home washings. Meets OSHA 1910.269 and 1910.132.

WF2110-ST	S-4XL	Stone Khaki
WF2110-GY	S-4XL	Gray
WF2112-ST	S-4XL	Stone Khaki with 2" Reflective Tape
WF2110-PB	S-4XL	Blue Plaid



WF2110-GY



WF2112-ST



WF2110-PB



## 9 oz. FR Cotton Work Pants

- 9 oz. flame-resistant cotton
- Relaxed fit; classic 5-pocket jean design
- Stitched with rugged flame-resistant aramid threads
- Zipper fly with FR button closure
- Machine washable with FR protection through 100 home washes
- NFPA 2112; NFPA 70E; ATPV 10 cal/cm<sup>2</sup> (PPE Cat 2)
- Meets OSHA 1910.269 and 1910.132
- 32 - 48 waist (even sizes)

PF2220-NV	32" Inseam	Navy
PF2221-NV	34" Inseam	Navy



## 14 oz. FR Denim Jeans

- 14 oz. flame-resistant cotton denim
- Relaxed fit; classic 5-pocket jean design
- Stitched with rugged flame-resistant aramid threads
- Zipper fly with FR button closure
- Machine washable with FR protection through 100 home washes
- NFPA 2112; NFPA 70E; ATPV 21 cal/cm<sup>2</sup> (PPE Cat 2)
- Meets OSHA 1910.269 and 1910.132
- 30 - 48 waist (even sizes)

FD14-30P	30" Inseam	Dark Wash
FD14-32P	32" Inseam	Dark Wash
FD14-34P	34" Inseam	Dark Wash
FD14-36P	36" Inseam	Dark Wash



## 10.5 oz. FR Stretch Denim Jeans

- 10.5 oz. 99% cotton / 1% spandex FR denim
- Relaxed fit; classic 5-pocket jean design
- Stitched with rugged flame-resistant aramid threads
- Brass button waistband closure
- High quality brass zipper with FR aramid zipper tape
- Machine washable with FR protection through 100 home washes
- NFPA 2112; NFPA 70E; ATPV 15 cal/cm<sup>2</sup> (PPE Cat 2)
- Meets OSHA 1910.269 and 1910.132
- 30 - 48 waist (even sizes)

FD10-30P	30" Inseam	Medium Wash
FD10-32P	32" Inseam	Medium Wash
FD10-34P	34" Inseam	Medium Wash







Button-down collar

Easy ID FR patch

Chest pockets with flaps &amp; pencil slot

Stitched with FR aramid threads

7 oz. 88/12 FR cotton/nylon blend

Generous comfortable fit

## 7 oz. 88/12 AR/FR Work Shirt

88/12 is a chemically-treated blend of 88% cotton and 12% nylon. The addition of nylon woven tightly on the inside of the FR cotton fabric makes the garment much more durable and comfortable. Our 88/12 Work Shirt is both NFPA 2112 and NFPA 70E compliant and meets PPE Category 2 (9.3 cal/cm<sup>2</sup>).

<b>WF4010-ST</b>	S-4XL	Stone Khaki
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CF4017-ST

CF4017-NV

CF4017-GY

## 7 oz. 88/12 AR/FR Work Pants

- Durable 7 oz. 88/12 FR blend
- Stitched with FR aramid threads
- Zipper fly with FR button closure
- NFPA 2112 certified, UL classified
- NFPA 70E; ATPV 9.3 cal/cm<sup>2</sup> (PPE Cat 2)
- Meets OSHA 1910.269 and 1910.132
- 32- 48 waist (even sizes)

<b>PF4020-NV</b>	32" Inseam	Navy
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## 7 oz. 88/12 AR/FR Coveralls

- Durable 7 oz. 88/12 FR blend
- Elastic waist & action back
- 2-way FR zipper closure
- Left chest pocket with pencil slot
- Hip pockets and pass-through pockets
- NFPA 2112 certified, UL classified
- NFPA 70E; ATPV 9.3 cal/cm<sup>2</sup> (PPE Cat 2)
- Meets OSHA 1910.269 and 1910.132
- 30.5" inseam for all sizes

<b>CF4017-ST</b>	S-5XL	Stone Khaki
<b>CF4017-NV</b>	S-5XL	Navy
<b>CF4017-GY</b>	S-5XL	Gray



## WHAT IS 88/12?

**88/12 is a chemically-treated blend of 88% cotton & 12% nylon.** The addition of nylon woven tightly on the inside of the FR cotton fabric makes the garment much more durable and comfortable.



## Easy Cooling Pipe Wrap

Boost sales to Oil & Gas customers. Helps control cool down, reducing weld cracking. See **page 75** for details.

FR Cotton & Split Cowhide  
Hybrid™ Welding Jacket

With a Black Stallion® Hybrid™ Welding Jacket, you get the best of both worlds. Rugged split cowhide sleeves shield arms from sparks and spatter, while breathable flame-resistant cotton protects the torso. 30" length.

FRB9-30C/BS	S-5XL	Royal Blue
F9-30C/BS	S-5XL	Green
F09-30C/BS	S-4XL	Orange



FR Cotton & Grain Pigskin  
Hybrid™ Welding Jacket

Durable and resilient grain pigskin sleeves protect the arms from sparks and spatter, while lightweight 9 oz. flame-resistant cotton protects the torso, shoulders, and neck. Inside pocket holds small items and tools. 30" length.

FRB9-30C/PS	S-4XL	Royal Blue
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**PIGSKIN**

**Pigskin is a dense leather similar to cowhide,** with a moderately supple feel & very good durability. Pigskin is known for its resilience, natural breathability, and natural moisture resistance.



## Safety FR Cotton & Split Cowhide Hybrid™ Welding Jacket

Our Safety Hybrid™ Welding Jacket combines the added spark and spatter protection of our standard hybrid jacket with the safety features of our Safety Welding Jacket (see page 10). 30" length.

<b>JH1012-OR</b>	S-4XL	Safety Orange
<b>JH1012-LM</b>	S-4XL	Safety Lime

Split cowhide sleeves

2" reflective tape

Snap front and wrists

30" length

Standup welder's collar

Back access slot for fall harness D-ring (D-ring shown is not included)

"X" reflective pattern on back

Dual scribe pockets

Inside pocket

JH1012-OR

JH1012-LM



**NEW**



**NEW**



### BSX® FR Cotton & Grain Pigskin Hybrid™ Welding Jacket

- Premium grain pigskin leather sleeves
- 9 oz. flame-resistant cotton body
- Dual scribe pockets
- Adjustable waist straps
- Extended 32" length front

<b>BXRB9C/PS</b>	S-5XL	Royal Blue
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### BSX® FR Cotton & Split Cowhide Hybrid™ Welding Jacket

- 9 oz. FR cotton chest, shoulders, back
- Split cowhide sleeves & lower torso
- Cowhide "spark panel" provides additional heat & spark protection when grinding & welding
- Innovative back ventilation flap with reinforcements

<b>JH1016-NB</b>	S-5XL	Navy/Black
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### AngelFire® Women's Hybrid™ Welding Jacket

- Tailored fit designed specifically for women welders
- Durable black split cowhide sleeves, shoulders, chest, & torso
- Lightweight navy blue FR cotton midsection, underarms, & collar

<b>JH1515-NB</b>	XS-XL	Navy/Black
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For more product details on these BSX® & AngelFire® Hybrid™ Welding Jackets, see **pages 14, 16, & 17**.





# LEATHER WELDING GARMENTS



## Color Block Split Cowhide Welding Jacket

Color-blocked black and royal blue split cowhide creates a modern and stylish twist to a traditional welding garment. 30" length.

<b>JL1030-BB</b>	S-4XL	Black/Royal Blue
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Gusseted underarms



Adjustable waist snaps



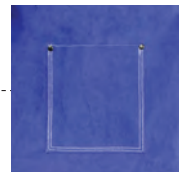
Adjustable standup welder's collar



Satin-lined shoulders

Scribe pocket on the left sleeve

Reinforced snaps



Inside pocket



### Color Block Split Cowhide Cape Sleeves

- Rugged split cowhide leather
- Adjustable standup welder's collar
- Satin-lined shoulders
- Reinforced snaps
- Dual scribe pockets
- Snaps to attach to Color Block Split Cowhide Bib (AL1020-BL)

<b>JL1021-BB</b>	S-4XL	Black/Royal Blue
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### Color Block Split Cowhide Bib

- Rugged split cowhide leather
- 20" length
- Snaps to attach to Color Block Leather Cape Sleeves (JL1021-BB)

<b>AL1020-BL</b>	20" Length	Royal Blue
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# NATURAL INSULATION. ESSENTIAL PROTECTION.



**Cowhide performs very well against sparks & spatter,** while offering sufficient suppleness for comfort; it is also dirt & water resistant.

Cowhide is one of the heaviest leathers, making it very tough & durable.

**COWHIDE**


## Split Cowhide Welding Jacket

Our Split Cowhide Welding Jacket offers the right balance of performance and value. Cowhide is a tough, durable leather that performs well against sparks and spatter.

<b>30WC</b>	S-5XL	30" Length
<b>26WJ</b>	S-4XL	26" Length
<b>36WC</b>	S-4XL	36" Length



50% OF THE WEIGHT.  
100% OF THE PROTECTION.



**PIGSKIN**

**Pigskin is a dense leather similar to cowhide**, with a moderately supple feel & very good durability. Pigskin is known for its resilience, natural breathability, and natural moisture resistance.

**Duralite™ Premium Grain Pigskin Welding Jacket**

Our Duralite™ Pigskin Welding Jackets weigh half as much as a traditional cowhide jacket, without sacrificing performance or protection. Pigskin is durable, naturally water-resistant leather that is softer and more comfortable than cowhide. 30" length.

30PWC	S-3XL	Tan
30PWC-BLK	M-3XL	Black





### Split Cowhide Cape Sleeves & Bibs

A lighter weight alternative to a leather welding jacket, cowhide cape sleeves offer natural protection where you need it most. Coordinating cowhide bib is available in three lengths.

21CS	S-4XL
14WB	14" Length Bib
20WB	20" Length Bib
24WB	24" Length Bib



### Split Cowhide Cape Sleeve & Bib Combo

- 21CS cape sleeves with split cowhide bib
- Bib includes waist strap
- Para aramid stitching

214CS	S-4XL	Cape Sleeves & 14" Bib Combo
220CS	S-4XL	Cape Sleeves & 20" Bib Combo



### Split Cowhide Sleeves

- Adjustable straps
- Para aramid stitching
- Sold by the pair

18SLV	18" Length
23SLV	23" Length, Sling Strap
25SLV	25" Length, Sling Strap





**Split Cowhide Apron**

- Adjustable straps
- Para aramid stitching

36A	36" Length
42A	42" Length
48A	48" Length

36A



**Split Cowhide Waist Apron**

- Adjustable straps
- Para aramid stitching

24WA	24" Length
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75CL



92CL

**Split Cowhide Leggings**

- Side split cowhide
- 15.5" Length
- Hook & loop fastener
- Internal support
- Para aramid stitching

92CL	Metal Side Bar Support
75CL	Plastic Insert Support



48SL

**Split Cowhide Split-Leg Bib Apron**

- Adjustable straps
- Para aramid stitching

36SL	36" Length
42SL	42" Length
48SL	48" Length



**Split Cowhide Split-Leg Apron**

- Adjustable straps
- Para aramid stitching

40WS	40" Length
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# **STICK WELDING GLOVES**



## Premium Grain Elkskin Stick Glove with Nomex® Lined Back

Both the 850 and 750 are constructed of Black Stallion® elkskin leather -- extra-thick for superior heat, flame, and abrasion resistance. The Nomex® padded back offers extra flame-resistant protection.

<b>850</b>	S-2XL	Gold
<b>750</b>	S-XL	Pearl



Durable Kevlar® stitching

Thumb strip reinforcement

Reversed grain palm



### Premium Grain Elkskin Wool-Lined Stick Glove

- Premium grain elkskin
- Wool lined for warmth & comfort
- Reinforced back on left hand
- Rigid cuff prevents roll down & bunching
- Thumb strip reinforcement
- Durable Kevlar® stitching

<b>950</b>	L-XL
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### Premium Cowhide Stick Glove with Grain Pigskin Palm

- Grain pigskin palm
- Split cowhide back
- Wool insert on back of hand extends through cuff
- Exclusive DragPatch® side padding
- Exclusive CushionCore® padded palm liner
- Durable Kevlar® stitching

<b>730</b>	M-2XL
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**Elkskin is the prime choice** for stick welding gloves. It is soft & supple, even when hot & wet. The elkskin used on the 850, 750, & 950 gloves is extra-thick, offering superior heat, flame, & abrasion resistance.



### Split Cowhide Stick Glove with FluxGuard™ Snaps

- Premium side split cowhide
- Exclusive CushionCore™ padded liner
- Snaps for aluminized Nomex® FluxGuard™ heat shield (sold separately)
- Wide thumb strip reinforcement
- Durable Kevlar® stitching

580	L	Pair
580LH	L	Left Hand Only
580AN	One Size	Snap-On Heat Shield



### Made in USA Split Cowhide Stick Glove

- Split cowhide
- 14" length for added wrist & forearm protection
- Wool lining offers comfort & protection
- Durable Kevlar® stitching

101A S-XL



### Cowhide Stick Glove with Aluminized Back & Thumb

- Split cowhide palm & cuff
- Aluminized back & thumb
- Wool lining
- Durable Kevlar® stitching

104 L-XL



### BSX® Pre-Curved Grain Pigskin & Split Cowhide Stick Glove

- Grain pigskin on back of hand
- Split cowhide palm & cuff
- Pre-curved ergonomic fit
- Padded flex guard on back of hand
- Exclusive embedded DragPatch® side padding
- Exclusive embedded RestPatch® wrist padding
- Durable Kevlar® stitching

GS2019-NB S-2XL



### BSX® Advanced Fit Stick Glove with DragPatch®

- Premium grain pigskin palm
- Split cowhide back
- Exclusive DragPatch® side padding
- Exclusive CushionCore™ padded liner
- Palm reinforcement
- Durable Kevlar® stitching

BS50 S-2XL



### AngelFire® Women's Stick Glove with DragPatch®

- Cut & sized for a woman's hand
- Premium grain pigskin palm
- Split cowhide back
- Exclusive DragPatch® side padding
- Palm reinforcement
- Durable Kevlar® stitching

LS50 XS-XL





## Side Split Cowhide Stick Glove with CushionCore™ Liner

High-quality side split cowhide stick glove with wide reinforcements in key stress areas.

<b>320</b>	S-3XL	Classic Version
<b>320LH</b>	L	Left Hand Only
<b>320CR</b>	L-XL	A6 Cut-Resistant
<b>320CRI</b>	L-XL	A6 Cut & Impact-Resistant

Durable Kevlar® stitching

Welted seams for thread protection

Wide thumb strip reinforcement



320

Exclusive wrap-around CushionCore™ padded liner



320CR

## A6 Cut-Resistant Cowhide Stick Glove

320 Stick Glove with addition of ANSI A6 cut-resistant liner.



EN388  
4344



320CRI

## A6 Cut-Resistant & Impact-Resistant Cowhide Stick Glove

320 Stick Glove with addition of ANSI A6 cut-resistant liner & impact-resistant pads under leather on all fingers.



EN388  
4344



## 21" Split Cowhide Stick Glove with RestPatch®

- Durable split cowhide
- Long cuff design
- Exclusive RestPatch® wrist and forearm padding
- Exclusive CushionCore™ padded liner
- Wide thumb strip reinforcement
- Durable Kevlar® stitching

**GS1321-BG**

M-XL

CushionCore  
Comfort Liner

**CushionCore™  
PADDED LINER**

**Our exclusive CushionCore™ padded liner provides extra heat-blocking comfort.** Cushioned foam is wrapped with soft fleece to provide an extra-plush feel against the hand.

## Performance Side Split Cowhide Stick Glove

High-quality side split cowhide stick glove with wide palm reinforcement.

200 L

Wide thumb strip reinforcement

Welted seams for thread protection

Durable Kevlar® stitching

Exclusive wrap-around CushionCore™ padded liner



## 18" Shoulder Split Cowhide Stick Glove

- Select shoulder split cowhide
- Long cuff design
- Cotton fleece lined for comfort
- Durable Kevlar® stitching

111R-18 S-XL



## Split Cowhide Stick Glove with Pull Tab

- Durable split cowhide
- Exclusive CushionCore™ padded liner
- Pull tab on wrist
- Wide thumb strip reinforcement
- Durable Kevlar® stitching

550 L



## Split Cowhide Stick Glove with Built-In Heat Shield

- Select shoulder split cowhide
- BackPatch® heat shield on left hand
- Exclusive CushionCore™ padded liner
- Wide thumb strip reinforcement
- Durable Kevlar® stitching

360 M-XL



## Select Split Cowhide Stick Glove with CushionCore™ Liner

- Select shoulder split cowhide
- Exclusive CushionCore™ padded liner
- Wide thumb strip reinforcement
- Durable Kevlar® stitching

280 L



## Select Shoulder Split Cowhide Stick Glove

Reliably consistent quality for standard stick welding protection.

<b>110</b>	S-XL	
<b>110LH</b>	L	Left Hand Only

Full cotton  
fleece lining

Thumb strip  
reinforcement

Durable Kevlar® stitching

Shoulder split  
cowhide



### COWHIDE FOR STICK WELDING

**Cowhide performs very well against sparks & spatter.**

It is very tough & durable, with sufficient suppleness for comfort. Cowhide is stiff but breaks in easily. It offers the right balance of performance & value.



### Grain Pigskin Stick Glove

- Supple grain pigskin
- Comfortable cotton fleece lining
- Flame-resistant para aramid stitching

**111P** S-XL



### Economy Split Cowhide Stick Glove

- Economy split cowhide
- Cotton fleece lining

**111S** L



### Economy Split Cowhide Stick Glove with CushionCore™ Liner

- Economy split cowhide
- Exclusive CushionCore™ padded liner
- Extra wide palm reinforcement
- Durable Kevlar® stitching

<b>113</b>	L	Blue
<b>115</b>	L	Gold

**CUT  
RESISTANT**



### A3 Cut-Resistant Split Cowhide Stick Glove

- Economy split cowhide
- ANSI Cut Level A3 liner

**111SCR** L



EN388  
3244



# **MIG WELDING GLOVES**



## Premium Pigskin & Cowhide MIG Glove

Premium grain pigskin palm and cowhide back offer a value-conscious combination of dexterity and durability.

<b>BM88</b>	S-3XL
<b>BM88CR</b>	M-2XL



Durable Kevlar® stitching

Exclusive RestPatch® wrist padding

Exclusive DragPatch® side padding



Fully lined and padded pigskin palm

## A5 Cut-Resistant Pigskin & Cowhide MIG Glove

BM88 MIG Glove with addition of ANSI A5 cut-resistant liner.



## Premium Goatskin MIG Glove with DragPatch®

- Ultra-soft premium goatskin
- Exclusive DragPatch® side padding
- Lined palm offers extra heat protection
- Seamless index finger
- Durable Kevlar® stitching

**GM1510-WT** S-2XL

## Cowhide MIG Glove with Reinforced Palm & Thumb

- Grain cowhide leather palm
- Split cowhide leather back
- Reinforced patched palm, thumb, & index finger
- Exclusive DragPatch® side padding
- Exclusive RestPatch® wrist padding
- Durable Kevlar® stitching

**GM1611-WT** S-2XL

dragpatch®

**DragPatch®**  
SIDE PADDING

**Our exclusive DragPatch® provides extra comfort & insulation.**

The side padding offers abrasion resistance & heat insulation while your hand is resting or sliding across a welding surface.

## Premium Reversed Grain Deerskin MIG Glove

Constructed of soft deerskin, reversed so the smooth grain is against the palm for enhanced comfort.

39 XS-XL

**Deerskin** is ultra-soft & lightweight, yet extremely durable. Due to its elongated fibers, it has a high shear strength & abrasion resistance. Medium to heavy cuts of split deerskin are used for premium MIG welding gloves.

**DEERSKIN FOR MIG WELDING**



Durable Kevlar® stitching

Exclusive CushionCore™ padded liner

Reverse grain deerskin



### Premium Grain Pigskin MIG Glove with CushionCore™

- Premium grain pigskin
- Exclusive CushionCore™ padded liner
- Unlined palm
- Durable Kevlar® stitching

39CHMP S-XL



### Grain Pigskin MIG Glove

- Lightweight grain pigskin
- Seamless index finger
- Unlined palm
- Durable Kevlar® stitching

26 S-XL

**CUT RESISTANT**



### A2 Cut-Resistant Grain Pigskin MIG Glove

- Premium grain pigskin
- ANSI A2 cut-resistant liner
- Exclusive CushionCore™ padded liner
- Durable Kevlar® stitching

39CHMPCR S-2XL



EN388 4233



### Thick Grain Pigskin MIG Glove

- Thick premium grain pigskin
- Unlined to maintain finger control
- Durable Kevlar® stitching

27 S-2XL





### Premium Grain Cowhide MIG Glove

Grain cowhide offers maximum durability with sufficient dexterity for MIG welding applications.

**25** S-XL



**Thinner cut cowhide achieves the right balance of protection & dexterity needed for MIG welding.**

#### COWHIDE FOR MIG WELDING

It performs well against sparks & spatter, but is supple enough to provide necessary finger control. It can be somewhat stiff; however, it breaks in easily.



### Grain Cowhide MIG Glove

- Standard grain cowhide
- Unlined to maintain finger control
- Seamless index finger
- Durable Kevlar® stitching

**25E** S-XL



### Split Cowhide MIG Glove with CushionCore™

- Split cowhide
- Exclusive CushionCore™ padded liner
- Unlined palm
- Durable Kevlar® stitching

**39ADV** S-XL



# TIG WELDING GLOVES





2.8" extended cuff

Durable Kevlar® stitching

Unlined palm

Seamless index finger



## Premium Grain Goatskin & FR Cotton TIG Glove

The unique design of the T50 offers best-in-class finger control. The premium sidewall finger strips add flexibility and promote dexterity.

T50 XS-3XL



Exclusive DragPatch® side padding

FR cotton shell

Fleece lining

Pinky &amp; ring finger completely covered in goatskin



### GOATSKIN FOR TIG WELDING

**Goatskin is lightweight, comfortable, supple, & flexible.**

Goatskin provides outstanding finger control, while offering natural heat insulation, making it ideal for TIG welding gloves.



## BSX® Grain Goatskin & FR Stretch Knit Cotton TIG Glove

- Goatskin thumb, index, & palm side of middle finger
- Rugged split cowhide ring finger & pinky
- Lightweight FR stretch knit cotton back
- Comfortable pre-curved ring finger & pinky
- Exclusive embedded DragPatch® side padding
- Exclusive embedded RestPach® wrist padding
- Durable Kevlar® stitching

GT7120-NB S-2XL



## AngelFire® Women's Premium Grain Kidskin & FR Cotton TIG Glove

- Cut & sized for a woman's hand
- Premium grain kidskin palm
- FR treated cotton back and lining
- Exclusive DragPatch® side padding
- Unlined palm
- Durable Kevlar® stitching

LT50 XS-XL





**Grain Goatskin TIG Glove**

High-dexterity TIG glove with durable thicker grain goatskin.

25G	S-XL
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**FlakFinger™**

The **FlakFinger™** provides extra finger & side hand protection when TIG welding. See page 74 for details.



**Grain Kidskin & Cowhide TIG Glove**

- Unique three-finger design
- Premium grain kidskin on thumb, ring, & middle fingers
- Durable cowhide everywhere else
- Exclusive DragPatch® side padding
- Exclusive RestPatch® wrist padding
- Durable Kevlar® stitching

BT88	S-2XL
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**Premium Deerskin TIG Glove**

- High-quality split deerskin
- Unlined for improved dexterity
- Exclusive DragPatch® side padding
- Durable Kevlar® stitching

25D-BLK	S-XL	Standard Cuff
24D-BLK	S-XL	Short Cuff





### Premium Grain Kidskin TIG Glove with DragPatch®

Premium grain kidskin is very soft. It is one of the thinnest leathers, allowing a very high level of finger and hand control. 4" (Standard) cuff offers added wrist protection.

<b>25K</b>	XS-2XL	Standard Cuff
<b>24K</b>	S-XL	Short Cuff



### Classic Grain Kidskin TIG Glove

- Soft grain kidskin leather
- Seamless index finger
- Durable Kevlar® stitching

<b>35K</b>	S-XL
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### Grain Kidskin TIG Glove with CushionCore™ and DragPatch®

- Soft grain kidskin leather
- Exclusive DragPatch® side padding
- Exclusive CushionCore™ padded liner on back
- Seamless index finger
- Durable Kevlar® stitching

<b>35KF</b>	S-2XL
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### A3 Cut-Resistant Kidskin TIG Glove

- Soft grain kidskin leather
- ANSI Cut Level A3 liner
- Seamless index finger
- Durable Kevlar® stitching

<b>35KCR</b>	M-2XL
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### Grain Kidskin TIG Glove

- Soft grain kidskin leather
- Unlined for improved dexterity
- Seamless index finger
- Durable Kevlar® stitching

<b>35KE</b>	S-XL	Standard Cuff
<b>34KE</b>	S-XL	Short Cuff



# MECHANICS GLOVES





## ToolHandz® MAX A7 Cut-Resistant Mechanics Glove with Dot Grip System

Offers a high level of cut protection on the palm (ANSI A7), the maximum level of testable abrasion protection (ANSI 6), and the maximum level of blunt probe puncture resistance (ANSI 5).

**GX2126-OB** S-2XL



**NEW**

Convenient pull tab makes it easy to put glove on

Neoprene cuff

Flexible spandex back

TPR pads protect back of hand & fingers

Synthetic palm with PVC dot system for improved grip



## ToolHandz® MAX A7 Cut-Resistant Winter Mechanics Gloves

GX2126-OB Mechanics Glove with addition of water-resistant fleece liner. See Page 65 for details.



GW2226-OB

**NEW**



## ToolHandz® MAX A2 Cut-Resistant Mechanics Glove with Dot Grip System

- Synthetic leather palm; spandex back
- TPR impact protection on back of hand
- PVC dot system on palm for enhanced grip
- Palm liner: ANSI Cut Level A2
- ANSI Abrasion 6; ANSI Puncture 4

**GX2025-YB** S-2XL



**NEW**



## ToolHandz® MAX A7 Cut-Resistant Mechanics Glove with Anti-Vibration Palm Pads

- Synthetic leather palm; spandex back
- TPR impact protection on back of hand
- Vibration-dampening palm pads
- Palm liner: ANSI Cut Level A7
- ANSI Abrasion 5; ANSI Puncture 4

**GX2327-OB** S-2XL



**MAX**

**TOOLHANDZ® MAX MECHANICS GLOVES**

**MAX Protection. MAX Performance.**

All the protection, comfort, quality, & value you expect from Black Stallion®... to the MAX. Extreme cut, abrasion, & puncture resistance, impact protection, & more give you MAXimum confidence to get the job done.

ToolHandz® Plus Original Mechanics Glove

Ideal for general hand protection, our best-selling mechanics glove features lightweight and durable synthetic leather with reinforced palm and fingertips. Now with touch screen compatibility to use smart phones, tablets and other touch devices while protecting your hands.

99PLUS-BLK	S-3XL	Black
99PLUS-BLUE	S-2XL	Blue



99PLUS-BLUE



TPR cuff strap with hook & loop closure

Spandex back

Reinforced contact zones

Synthetic leather palm

Full index finger reinforcement

Touch screen compatible fingertips

Sidewall finger construction

Reinforced all fingertips

99PLUS-BLK



ToolHandz® Anti-Impact Glove with BumpPatch™

- Padded vibration-dampening palm
- ShokBlok™ 2 rubber guards for light impact protection
- Exclusive BumpPatch™ side padding

GX100	M-2XL
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Economy Mechanics Glove with Reinforced Palm

- Synthetic leather palm
- Spandex/neoprene back
- Reinforced palm

19FX-BLK	S-2XL
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## ARC-Rated Goatskin & FR Cotton Mechanics Glove

A multi-purpose, multi-protection glove for industrial, fabrication, equipment operation, and more. The supple grain goatskin palm provides durable protection, while offering the dexterity needed for spot welding, precision tool work, or machine operation. The flame-resistant cotton back of the glove provides a snug but flexible fit.

**GX5015-NW** S-2XL



### Grain Goatskin Mechanics Glove

- Grain goatskin palm
- Leather reinforcements
- Spandex back

**GX3020-BW** S-2XL



### ToolHandz® Hi-Vis Grain Pigskin Mechanics Glove

- Grain pigskin palm
- Snug spandex fit
- Sure-grip reinforced hand & fingertips
- Reflective tape on knuckles
- Cuff strap

**99HV** S-2XL



### Grain Cowhide Economy Mechanics Glove

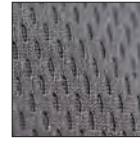
- Grain cowhide palm
- Heavy-duty spandex back

**19C** M-XL



TPR cuff strap with  
hook & loop closure

Double-stitched  
thumb reinforcement



Flexible birdseye  
spandex back

Synthetic  
leather palm

Reinforced all  
fingertips

Sidewall finger  
construction

GX4540-BK

## ToolHandz® CORE Multi-Use Mechanics Glove

Cost-conscious, cool, & comfortable  
general-purpose mechanics glove.

**GX4540-BK** S-2XL

## ToolHandz® CORE Multi-Use Winter Mechanics Gloves

GX4540-BK Mechanics Glove with addition  
of fleece lining to keep hands warm.  
See page 65 for details.



GX4540-BK



## ToolHandz® CORE Multi-Use Impact Mechanics Glove

- Cool & comfortable synthetic leather palm
- Flexible birdseye spandex back
- TPR impact protection on back of hand
- TPR cuff strap with hook & loop closure
- Double-stitched thumb reinforcement

**GX4541-BK** S-2XL



## ToolHandz® CORE Mossy Oak® Multi-Use Mechanics Glove

- Cool & comfortable synthetic leather palm
- Mossy Oak® Break-Up Country® birdseye spandex back
- TPR cuff strap with hook & loop closure
- Double-stitched thumb reinforcement
- Reinforced all fingertips

**GX4640-MB** S-2XL

## ToolHandz® CORE Mossy Oak® Winter Mechanics Gloves

GX4640-MB Mechanics Glove with addition  
of fleece lining to keep hands warm.  
See Page 65 for details.



GX4640-MB



## ToolHandz® CORE Pig Grain Palm Mechanics Glove

Multi-purpose mechanics glove with durable, supple pig grain leather palm.

**GX4040-BY** S-2XL



## ToolHandz® CORE Pig Grain Palm Winter Mechanics Gloves

GX4040-BY Mechanics Glove with addition of fleece lining to keep hands warm. See Page 66 for details.



GW4040-BY

GX4040-BY



## ToolHandz® CORE Grain Cowhide Palm Mechanics Glove

- Tough & durable grain cowhide palm
- Flexible birdseye spandex back
- TPR cuff strap with hook & loop closure
- Double-stitched thumb reinforcement
- Leather inserts on back of all fingertips

**GX4140-BW** S-2XL



## ToolHandz® CORE Goatskin Palm Mechanics Glove

- Supple & strong goatskin palm
- Flexible birdseye spandex back
- TPR cuff strap with hook & loop closure
- Double-stitched thumb reinforcement
- Goatskin inserts on back of all fingertips

**GX4240-BW** S-2XL

**CORE**

**TOOLHANDZ®  
CORE  
MECHANICS GLOVES**

### CORE Comfort. CORE Value.

The essential comfort and performance you expect from Black Stallion® -- with the bottom-line value you demand. ToolHandz® CORE gloves feature the QUALITY materials & design you need to get the job done.



# DRIVERS GLOVES







## Grain Cowhide Palm Drivers Glove

Ideal for spot welding, the 97K combines a grain cowhide palm for durability with a value-conscious split cowhide back.

<b>97K</b>	S-3XL	Kevlar® Stitching
<b>97</b>	S-XL	Cotton Stitching



## Cowhide Drivers Glove with Reinforced Palm

- Grain cowhide palm with a split cowhide back
- Reinforced palm
- Wing thumb
- Seamless index finger
- Durable Kevlar® stitching

**97SW** S-2XL



## ARC-Rated & A6 Cut-Resistant Cowhide Drivers Glove

- Grain cowhide palm with a split cowhide back
- ANSI Cut Level A6 cut-resistant liner
- NFPA 70E compliant; ATPV 22 cal/cm<sup>2</sup> (PPE Cat 2)
- Keystone thumb
- Outside seam
- Durable Kevlar® stitching

**97KCR** S-2XL





Shirred elastic wrist

Premium grain cowhide

Ergonomic keystone thumb

91

## Premium Grain Cowhide Drivers Glove

Constructed of premium grain cowhide leather, offering the right balance of performance and value. Cowhide is tough and durable, but breaks in easily for a soft feel. Designed for work in transportation, heavy machine operation, material handling, and general industrial.

91 S-XL



## A6 Cut-Resistant Grain Cowhide Drivers Glove

91 Drivers Glove with addition of ANSI A6 cut-resistant liner. NFPA 70E compliant; PPE Cat 4 (54 cal/cm<sup>2</sup>)

91CR S-2XL



## A6 Cut & Impact Resistant Grain Cowhide Drivers Glove

- Premium grain cowhide
- ANSI Cut Level A6 cut-resistant liner
- NFPA 70E; 54 cal/cm<sup>2</sup> (PPE Cat 4)
- ANSI and EN388 Puncture Level 4
- Highly flexible impact-resistant TPR on back of hand and all fingers
- Ergonomic keystone thumb
- Inside seam protects thread

91CRI S-2XL







## Premium Grain Elkskin Drivers Glove

Premium grain extra-thick elkskin leather provides unsurpassed softness. Softer and more naturally padded than other leathers, elkskin molds to the wearer's hand and remains soft even when hot and wet.

**17** S-XL

## Premium Grain Elkskin Winter Drivers Gloves

17 Drivers Glove with addition of genuine Thinsulate™ insulation. See page 67 for details.



## Premium Grain Elkskin Drivers Glove with Pull Strap Cuff

- Extra-thick elkskin
- Pull strap
- Ergonomic keystone thumb
- Inside seam protects thread

**17A** S-XL



## Premium Deerskin Drivers Glove

- Durable deerskin
- Shirred elastic back
- Ergonomic keystone thumb
- Inside seam protects thread

**i17** S-XL



## Premium Deerskin Winter Drivers Glove

- Durable deerskin
- Thinsulate™ insulation
- Shirred elastic back
- Ergonomic keystone thumb
- Inside seam protects thread

**i17T** S-XL

**Thinsulate**  
INSULATION



Classic Grain Cowhide Drivers Glove

A true classic cowhide drivers glove available with an ergonomic keystone thumb or seamless straight thumb.

93	S-2XL	Keystone Thumb
94	S-XL	Straight Thumb



Premium Cowhide Drivers Glove with Reinforced Palm

- Durable grain cowhide
- Reinforced palm patch
- Ergonomic keystone thumb
- Inside seam

91DP	S-2XL
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Performance Pigskin Drivers Glove

- Durable grain pigskin construction
- Ergonomic keystone thumb
- Inside seam

9P	S-XL
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Premium Grain Cowhide Drivers Glove with Pull Strap

- Premium grain cowhide
- Pull strap cuff
- Ergonomic keystone thumb
- Inside seam

95	S-XL
----	------



Economy Split Cowhide Drivers glove

- Split cowhide
- Straight thumb
- Outside seam

10	S-XL
----	------



Cowhide Drivers Glove with Pull Strap

- Durable grain cowhide
- Pull strap cuff
- Ergonomic keystone thumb
- Outside seam

96	S-XL
----	------



Economy Grain Pigskin Drivers Glove

- Grain pigskin
- Lightweight, resilient general protection
- Straight thumb
- Outside seam

9PB	S-XL
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## ARC-Rated Cowhide & FR Cotton Utility Glove

With an ATPV of 30 cal/cm<sup>2</sup> the A61 can be used as part of a PPE CAT 3 program for work with potential exposure to energized electrical equipment.

**A61** S-2XL



## ARC-Rated & Cut-Resistant Cowhide & FR Cotton Utility Glove

- Durable grain cowhide palm & fingertips
- 12 oz. flame-resistant cotton back
- 6.5 oz. cut-resistant para aramid liner
- Exclusive DragPatch® side padding
- 14" long with extended cuff
- ANSI Cut Level A2
- NFPA 70E; ATPV 26 cal/cm<sup>2</sup> (PPE Cat 3)
- Durable Kevlar® stitching

**A62** S-2XL



## ARC-Rated Goatskin & FR Cotton Mechanics Glove

- Premium grain goatskin palm & fingertips
- Flame-resistant cotton back & lining
- Goatskin reinforcements on palm & fingertips
- NFPA 70E; ATPV 30 cal/cm<sup>2</sup> (PPE Cat 3)
- Seamless index finger
- Durable Kevlar® stitching

**GX5015-NW** S-2XL



## ARC-Rated & A6 Cut-Resistant Cowhide Drivers Glove

- Grain cowhide palm with a split cowhide back
- ANSI Cut Level A6
- NFPA 70E compliant; ATPV 22 cal/cm<sup>2</sup> (PPE Cat 2)
- Keystone thumb
- Outside seam
- Durable Kevlar® stitching

**97KCR** S-2XL



## A6 Cut-Resistant Grain Cowhide Drivers Glove

- Premium grain cowhide
- ANSI Cut Level A6 liner
- NFPA 70E; 54 cal/cm<sup>2</sup> (PPE Cat 4)
- ANSI and EN388 Puncture Level 4
- Ergonomic keystone thumb
- Inside seam protects thread

<b>91CR</b>	S-2XL	Without TPR Pads
<b>91CRI</b>	S-2XL	With TPR Pads



# COATED GLOVES





## AccuFlex™ A6 Cut & Impact-Resistant Nitrile-Coated Knit Glove

Constructed of an HPPE knit blend to deliver outstanding cut resistance. Strong nylon threads are wrapped around a core of fiberglass fibers. The nylon threads are then wrapped in a layer of stainless steel strands, which are covered by another layer of high-strength synthetic yarn to maximize protection. To improve comfort, an additional layer of nylon covers the inside of the gloves.

**GR5040-HR** S-2XL



Impact-resistant & super flexible TPR backing

### ANSI A6 CUT PROTECTION FROM HIGH-STRENGTH YARN

Stainless Steel Strands

HPPE/Nylon

Fiberglass



## AccuFlex™ A6 Cut-Resistant Nitrile-Coated Knit Glove

Constructed of an HPPE knit blend to deliver outstanding cut resistance. High strength synthetic yarn is wrapped around threads of stainless steel and fiberglass to maximize protection. Offers High Cut Hazard Level A6 protection.

**GR5030-HR** S-2XL



13-gauge High Performance Polyethylene (HPPE) knit blend

Color-coded binding for size ID

ANSI A6 cut resistant EN388 Cut Level 5 (4544FX)



## AccuFlex™ A5 Cut & Impact Resistant Nitrile Knit Glove

The GR4040 includes a 13-gauge HPPE knit blend of nylon, fiberglass and steel fibers that delivers ANSI Cut Level A5 protection.

**GR4040-HB** S-2XL



**NEW**

Thumb patch reinforcement

Sandy nitrile-coated palm & fingers

ANSI Cut Level A5  
(EN388 4X43D)

Color-coded binding for size ID

13-gauge HPPE knit blend

Flexible impact-resistant TPR back



**NEW**



## AccuFlex™ A5 Cut-Resistant Sandy Nitrile Knit Glove

- 13-gauge HPPE knit blend
- Sandy nitrile coated palm & fingers
- ANSI Cut Level A5; EN388 4X43DX
- ANSI Abrasion 6; Puncture 3

**GR4030-HB** S-2XL



**NEW**



## AccuFlex™ A4 Cut-Resistant Nitrile-Foam Knit Glove

- 15-gauge HPPE knit blend
- Textured nitrile-foam coating
- Superior grip in wet, dry, light oil
- ANSI Cut Level A4; EN388 4X43C
- Color-coded binding for size ID

**GR3031-GB** S-XL



**NEW**



## AccuFlex™ A4 Cut-Resistant PU-Coated Knit Glove

- 15-gauge HPPE knit blend
- Flexible PU coating
- Excellent wet/dry grip
- ANSI Cut Level A4; EN388 4X42D
- Color-coded binding for size ID

**GR3035-GY** S-XL





**NEW**

Color-coded binding  
for size ID

15-gauge nylon/  
spandex knit

Nitrile micro-foam  
coated palm and  
fingers

Excellent oily,  
wet, & dry grip

GC1525-GB

## AccuFlex™ 15-Gauge Nylon/Spandex Nitrile Micro-Foam Knit Glove

The GC1525-GB and GC1526-GB offer superior fit and excellent grip. Exceptional dexterity for work with small items and tools.

GC1525-GB	XS-2XL	Foam Grip
GC1526-GB	XS-2XL	Dot Grip

EN388  
4131

**NEW**

Micro-dot palm pattern  
for exceptional grip

GC1526-GB

**NEW**

## AccuFlex™ 13-Gauge PU-Coated Nylon Knit Glove

- High-dexterity 13-gauge nylon knit
- Flexible polyurethane palm & finger coating
- PU coating provides excellent dexterity and abrasion resistance
- Good grip in dry conditions
- Comfortable breathable back
- Color-coded binding for size ID

GC2035-GY S-2XL

EN388  
3121

**NEW**

## AccuFlex™ 13-Gauge PU-Coated Poly Knit Glove

- Breathable 13-gauge polyester knit
- Flexible polyurethane palm & finger coating
- PU coating provides excellent dexterity and abrasion resistance
- Good grip in dry conditions
- Color-coded binding for size ID
- Not tagged or labeled for individual sale

GC3135-GY S-2XL

EN388  
3121

## AccuFlex™ 13-Gauge Nitrile-Coated Nylon Glove

- 13-gauge knit construction
- Palm and fingers coated with smooth nitrile
- EN388 3121 protection
- Color-coded binding for size ID

GC2030-GY S-XL

EN388  
3121

## AccuFlex™ 13-Gauge Nylon Nitrile Foam Coated Glove

- 13-gauge high-dexterity nylon knit
- Spongy foam nitrile provides a better grip
- Snug ergonomic fit
- EN388 4121 protection
- Color-coded binding for size ID

GC2037-GY S-XL

EN388  
4121

## AccuFlex™ Double Latex Terry-Lined Winter Knit Glove

With a double layer of water resistant latex and terry lining, the GC2634 is an excellent cold storage or cold weather glove.

**NEW**

GC2634-0A S-2XL



7-gauge terry lined to keep hands warm

Sandy latex coated palm & fingers

15-gauge polyester knit

ANSI Cut Level A2 (EN388 2242)

EN511 X21 protection for contact cold & water penetration

Full smooth latex coating keeps hands dry



**NEW**

## AccuFlex™ Water-Repellant Double Latex Knit Glove

- Breathable 15-gauge polyester knit
- Sandy grip coated palm & fingers
- EN388 2131
- Full latex coating keeps hands dry
- Superior dexterity and comfort

GC2534-BL S-2XL



**NEW**

## AccuFlex™ 3/4 Latex-Coated Acrylic Terry Knit Glove

- Warm 10-gauge acrylic terry liner
- 3/4 dip crinkle latex coating
- EN388 2131
- Superior grip for cold wet/dry use
- Color-coded binding for size ID

GC4145-HB S-2XL



## Atlas™ Rubber-Coated Cotton/Poly String Knit Glove

- Ergonomic curved design
- Flexible rubber coating
- Seamless liner
- Not cut resistant

2300 S-XL

**NEW**



## AccuFlex™ 10-Gauge Latex-Coated Poly Knit Glove

- Breathable 10-gauge polyester knit shell
- Durable crinkle latex palm coating
- Outstanding grip & tear resistance
- Seamless slip-on knit cuff
- Color-coded binding for size ID
- EN388 2242

GC1110-BL S-XL





## Classic Split Cowhide Work Glove

Shoulder split cowhide is a value-rich leather option that offers a basic level of durability.

<b>5B</b>	S-2XL	Shoulder Split Cowhide
<b>6B</b>	L	Thicker Shoulder Split Cowhide



6B

Rubberized Cuff

Leather knuckle strip



5B



### Padded Double Palm Split Cowhide Work Glove

- Shoulder split cowhide
- Padded double palm
- Rubberized short cuff

**6DP** L



### Side Split Cowhide Work Glove with Patched Palm

- Side split cowhide palm & knuckle strip
- Palm patch
- Rubberized short cuff

**5Y** L



### Side Split Cowhide Work Glove with Full Leather Back

- Side split cowhide
- Full leather hand coverage
- Durable Kevlar® stitching
- Short cuff

**5F** L



### Rugged Split Cowhide Work Glove

- Side split cowhide palm & knuckle strip
- Durable Kevlar® stitching
- Short cuff

**5A** S-XL



5FB

### Premium Shoulder Split Cowhide Work Glove with Full Leather Back

- Select shoulder split cowhide
- Full leather hand coverage

<b>5FB</b>	L	Short Cuff
<b>8FB</b>	L	Long Cuff



8FB



### Classic Split Cowhide Work Glove

- Shoulder split cowhide palm & knuckle strip
- Shirred elastic cuff
- Starched short cuff

**5BE** L





# **WINTER GLOVES & COLD-WEATHER GEAR**



## ToolHandz® MAX A7 Cut-Resistant Winter Mechanics Glove

The GW2226-0B offers a high level of cut protection on the palm (ANSI A7), the maximum level of testable abrasion protection (ANSI 6), and the maximum level of blunt probe puncture resistance (ANSI 5). And it includes fleece insulation with a protective water barrier.

**GW2226-0B** S-2XL



Flexible spandex back

Convenient pull tab makes it easy to put glove on

**CUT  
RESISTANT**

ANSI Cut Level A7 liner;  
ANSI Abrasion 6;  
ANSI Puncture 5

TPR pads  
protect back of  
hand & fingers

Fleece insulation  
with water barrier

PVC dot system on  
palm improves grip



### ToolHandz® CORE Multi-Use Winter Mechanics Glove

- Soft & comfortable synthetic leather palm
- Flexible birdseye spandex back
- Fleece lining helps keep hands warm
- TPR cuff strap with hook & loop closure
- Double-stitched thumb reinforcement

**GW4540-BK** S-2XL



### ToolHandz® CORE Mossy Oak® Winter Mechanics Glove

- Soft & comfortable synthetic leather palm
- Mossy Oak® Break-Up Country® birdseye spandex back
- Fleece lining helps keep hands warm
- TPR cuff strap with hook & loop closure
- Double-stitched thumb reinforcement

**GW4640-MB** S-2XL

### ToolHandz® Water-Resistant Hi-Vis Winter Mechanics Gloves with Storm Cuff

- Synthetic leather padded palm
- Spandex back
- Hi-vis spandex back with reflective strip
- Multiblend™ insulation
- Water-resistant lining
- Storm cuff

**15HV** S-2XL



### ToolHandz® Water-Resistant Hi-Vis Winter Mechanics Glove

- Synthetic leather palm
- Reinforced palm
- Hi-vis spandex back
- Protective guards and padding
- Multiblend™ insulation
- Water-resistant lining
- Cuff strap with hook & loop closure

**GW101** M-2XL





Warm & comfortable  
Thinsulate™ insulation

Convenient  
Sweat wipe

Premium grain pigskin  
palm & fingers

Palm & fingertip  
grip reinforcements



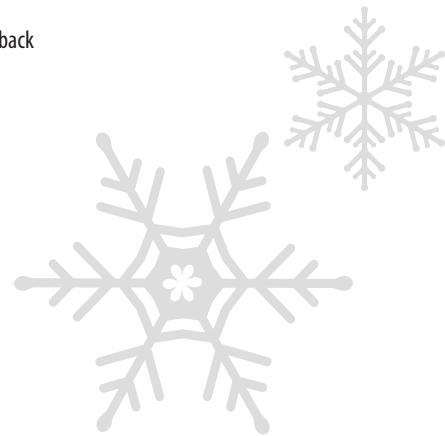
## ToolHandz® Pigskin Insulated Winter Mechanics Glove

Grain goatskin palm winter work glove with genuine Thinsulate™ insulation for warmth and comfort.

**99ACE-PW** S-2XL

**Thinsulate**  
INSULATION

Spandex/  
neoprene back



## Pigskin Water-Resistant Winter Glove

- Reinforced premium grain pigskin palm
- Polar fleece back
- Multiblend™ insulation
- Water-resistant lining
- Storm cuff

**15FH-MAX2** S-XL



**NEW**



## ToolHandz® CORE Pig Grain Palm Winter Mechanics Glove

- Grain pigskin palm
- Flexible birdseye spandex back
- Fleece lining helps keep hands warm
- TPR cuff strap with hook & loop closure
- Double-stitched thumb reinforcement

**GW4040-BY** S-2XL



## Split Cowhide Polar Fleece Winter Glove

- Split cowhide palm
- Polar fleece back

**15FH-GRAY** S-2XL



## Grain Pigskin & Polar Fleece Winter Glove

- Grain pigskin palm
- Polar fleece back
- Multiblend™ insulation

**15FH-BLK** S-XL





## Fleece Insulated Cowhide Winter Drivers Glove

Grain cowhide provides durability, with natural insulation properties. The fleece insulation keeps your hands warm.

**93W** S-2XL

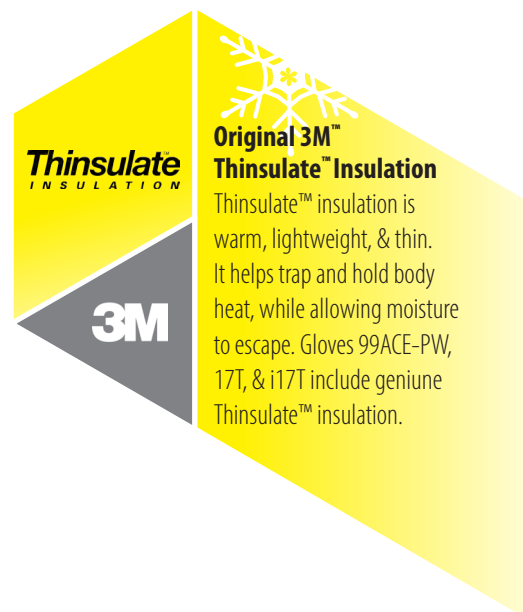


## Premium Elkskin Winter Drivers Glove

- Premium grain elkskin
- Thinsulate™ insulation

**17T** S-XL

**Thinsulate**  
INSULATION



### Original 3M™ Thinsulate™ Insulation

Thinsulate™ insulation is warm, lightweight, & thin. It helps trap and hold body heat, while allowing moisture to escape. Gloves 99ACE-PW, 17T, & i17T include genuine Thinsulate™ insulation.



## Premium Grain Pigskin Winter Drivers Glove

- Lightweight grain pigskin
- Fleece insulation

**9PW** S-2XL



## Premium Deerskin Winter Drivers Glove

- Durable deerskin
- Thinsulate™ insulation
- Shirred elastic back
- Ergonomic keystone thumb
- Inside seam protects thread

**i17T** S-XL

**Thinsulate**  
INSULATION



**Premium Grain Elkskin Wool-Lined Stick Glove**

- Premium grain elkskin leather
- Wool lined for warmth & comfort
- Reinforced back on left hand
- Rigid cuff
- Thumb strip reinforcement
- Durable Kevlar® stitching

**950** L-XL



**Heavy Side Split Cowhide Winter Work Glove**

- Durable heavy side split cowhide palm & knuckle strip
- Palm patch
- Cotton fleece lining
- Rubberized short cuff

**5YW** L



**Grain Pigskin Palm Winter Work Glove**

- Grain pigskin palm & knuckle strip
- Multiblend™ insulation

**5LP** S-XL



**Cowhide Water-Resistant Winter Work Glove**

- Split cowhide palm
- Water-resistant lining
- Multiblend™ insulation

**5LWP** L-2XL



**Pigskin Winter Work Glove with Storm Cuff**

- Resilient grain pigskin palm & knuckle strip
- Nylon back
- Multiblend™ insulation
- Storm cuff

**6LPK** S-XL



**AccuFlex™ ¾ Latex-Coated Acrylic Terry Knit Glove**

- Warm 10-gauge acrylic terry liner
- ¾ dip crinkle latex coating
- EN388 2131
- Superior grip for cold wet/dry use
- Color-coded binding for size ID
- EN388 2131

**GC4145-HB** S-2XL



**AccuFlex™ Double Latex Terry-Lined Winter Knit Glove**

- Comfortable 15-gauge polyester knit
- Full latex coating keeps hands dry
- Sandy grip coated palm & fingertips
- 7-gauge terry lined to keep hands warm
- ANSI Cut Level A2
- EN388 2242; EN511 X21

**GC2634-0A** S-2XL



**AccuFlex™ Latex Coated Terry Knit Gloves**

- 10-gauge knit
- Terry lined to keep hands warm
- Crinkled latex coated palm & fingers

**GC4135-HY** L-XL



**NEW**

JF1331-BK



JF1332-LM



JF1332-OR

### AR/FR Cotton Full-Zip Hooded Sweatshirt

- 12 oz. flame-resistant cotton knit fleece\*
- Snap-on removable hood with self-fabric drawstrings
- Convenient left sleeve pocket holds small items
- Covered flaps on front pockets & zipper
- NFPA 2112; UL Classified
- NFPA 70E compliant; PPE Category 2

<b>JF3530-NV</b>	M-4XL	Navy
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\*For welders, the AR/FR Hooded Sweatshirt is intended to be used as part of a layered warmth/FR system. It is recommended that a welding jacket be worn over the JF3530-NV for maximum protection when welding.

### FR Cotton Full-Zip Hooded Sweatshirt

- Comfortable FR treated cotton\*
- Convenient exterior sleeve pocket
- Removable hood for job site safety
- Covered flaps on pockets & zipper front
- Standup collar

<b>JF1331-BK</b>	M-4XL	Black
<b>JF1332-LM</b>	M-4XL	Safety Lime, 2" Reflective Tape
<b>JF1332-OR</b>	M-4XL	Safety Orange, 2" Reflective Tape

\*For welders, the FR Hooded Sweatshirt is intended to be used as part of a layered warmth/FR system. It is recommended that a welding jacket be worn over the Hooded Sweatshirt for maximum protection when welding.



2121

2121-BLU

### Moisture-Wicking Knit Glove Liner

- Moisture-wicking thermal knit
- Reversible

<b>2121</b>	L	White
<b>2121-BLU</b>	L	Blue



### Performance Sherpa Pile Lined FR Twill Winter Liner

- FR cotton twill shell offers enhanced FR protection
- Thick layer of sherpa pile lining provides extra warmth
- Extended neck coverage
- Includes pockets to hold heat packs

<b>WL300</b>	One Size
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### Performance Fleece Lined FR Twill Winter Liner

- FR cotton twill shell offers enhanced FR protection
- Thick layer of fleece lining provides extra warmth
- Extended neck coverage
- Includes pockets to hold heat packs

<b>WL350</b>	One Size
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## A3 Cut-Resistant Kevlar® Knit Sleeves

Durable double-layer Kevlar® knit sleeves offer both ANSI Cut Level A3 protection and flame resistance. Available in wrist-to-elbow (18") and wrist-to-bicep (23") sizes. Sold by the pair.

<b>KS-18-YL</b>	18" Length
<b>KS-23-YL</b>	23" Length



Double layer Kevlar® knit



ANSI Cut Level A3

KS-18-YL



KS-23-YL

**Kevlar® engineered yarns** combine cut-resistant soft-spun Kevlar® materials, high-strength inorganic yarns, & elastic stretch-core yarns to deliver the best balance of protection & comfort. In addition to being extremely cut resistant, DuPont™ Kevlar® is inherently flame resistant. Kevlar® will not ignite, melt, or degrade in heat.

**KEVLAR® CUT & FLAME RESISTANCE**



KS-18-T-YL

### A3 Cut-Resistant Kevlar® Knit Sleeves with Thumb Slot, Yellow

- Double-layer Kevlar® knit
- Superior flame & heat resistance
- ANSI Cut Level A3
- Thumb hole keeps sleeve from sliding up
- 18" wrist to elbow protection or 23" wrist to bicep protection
- Machine washable (no bleach)
- Sold by the pair

<b>KS-18-T-YL</b>	18" Length
<b>KS-23-T-YL</b>	23" Length



KS-18-T-BK

### A3 Cut-Resistant Kevlar® Knit Sleeves with Thumb Slot, Black

- Double-layer Kevlar® knit
- Superior flame & heat resistance
- ANSI Cut Level A3
- Thumb hole keeps sleeve from sliding up
- 18" wrist to elbow protection or 23" wrist to bicep protection
- Machine washable (no bleach)
- Sold by the pair

<b>KS-18-T-BK</b>	18" Length
<b>KS-23-T-BK</b>	23" Length



### A4 Cut-Resistant 18" HPPE Knit Sleeves with Thumb Slot

- 13-gauge HPPE knit blend with fiberglass
- ANSI Cut Level A4
- 1" elastic bicep band with silicone grip dots
- 18" wrist to elbow protection
- Sold by the pair

<b>HS-18T-HY</b>	18" Length
------------------	------------







## ANSI Class 2 7-Pocket Hi-Vis Safety Vest

Made of lightweight and breathable polyester mesh. Available in Hi-Vis Orange or Lime with 2" reflective tape with contrasting border. Meets ANSI Type R, Class 2 standard for work around roadway and temporary traffic. Ideal for Construction, Industrial & Warehousing, Manufacturing, Transportation, Agribusiness, and Security/Traffic Control applications.

<b>VS2035-OR</b>	S-5XL	Orange
<b>VS2035-LM</b>	S-5XL	Lime



## ANSI Class 3 Short-Sleeve Hi-Vis Safety Vest

- ANSI/ISEA 107-2015 Type R, Class 3
- Polyester mesh with 2" reflective tape
- Exterior chest pocket for radio/phone
- 2 inside pockets hold small items
- Mic tab on left shoulder
- Zipper closure

<b>VS2030-OR</b>	S-5XL	Orange
<b>VS2030-LM</b>	S-5XL	Lime



## ANSI Class 2 Standard Hi-Vis Safety Vest

- ANSI/ISEA 107-2015 Type R, Class 2
- Polyester mesh with 2" reflective tape
- Exterior chest pocket for radio/phone
- Inside pocket holds small items
- Mic tab on left shoulder
- Zipper closure

<b>VS2020-OR</b>	S-5XL	Orange
<b>VS2020-LM</b>	S-5XL	Lime



## ANSI Class 2 Break-Away Hi-Vis Safety Vest

- ANSI/ISEA 107-2015 Type R, Class 2
- Polyester mesh with 2" reflective tape
- 5-point break-away system
- Exterior chest pocket for radio/phone
- Inside pocket holds small items
- Mic tab on left shoulder

<b>VS2025-OR</b>	S-5XL	Orange
<b>VS2025-LM</b>	S-5XL	Lime



## ANSI Class 2 Two-Tone Hi-Vis Safety Vest

- ANSI/ISEA 107-2015 Type R, Class 2
- Polyester mesh
- 2" reflective tape with contrasting border
- Exterior chest pocket for radio/phone
- Inside pocket holds small items
- Mic tab on left shoulder
- Zipper closure

<b>VS2022-OR</b>	S-5XL	Orange
<b>VS2022-LM</b>	S-5XL	Lime



## FR Industrial Umbrella

Provides needed shade in and around work sites where FR is required or recommended, including construction, pipe welding, and other industrial applications. NFPA 701 and California Fire Marshal (CFM) compliant. 7' 6" high x 6' 8" wide.

<b>UB100</b>	FR Umbrella Only
<b>UB150</b>	FR Umbrella/ Tripod Stand Combo



Large FR label



Flexible fiberglass ribs will not warp



Wind vent increases stability



Nylon carrying case included



Durable end caps on ribs help prevent rips & tears

UV tested to UPF 50+

Powder-coated aluminum pole

Tilt mechanism provides directional shading as needed

UB100

**Thousands of workers become sick each year from working in the heat** generated by direct sunlight. Under OSHA law, employers are responsible for protecting workers from extreme heat. It is the employer's duty to provide workers with water, rest, & shade.

**WATER.  
REST.  
SHADE.**



### Umbrella Tripod Stand

- Heavy-duty steel construction
- Stand is 31" high when opened
- Legs are approximately 49.5" apart when extended
- Holes on feet for anchors
- Nylon carrying case included

**UB50** Tripod Stand

UB50 Tripod stand sold separately



## Core FR Industrial Umbrella

The Core FR Industrial Umbrella provides the protection and portability needed for employee health and wellness. Shade is provided by the flame-resistant 300D polyester top that blocks out 98% of harmful UV rays. 7' 3" max height x 7' 6" wide.

<b>UB200-YEL</b>	Core FR Umbrella Only	Yellow/Lime
<b>UB200-BLU</b>	Core FR Umbrella Only	Blue
<b>UB250-YEL</b>	Core FR Umbrella/Tripod Stand Combo	Yellow/Lime
<b>UB250-BLU</b>	Core FR Umbrella/Tripod Stand Combo	Blue



Convenient carry bag with pocket



Durable end caps on ribs help prevent rips & tears

**NEW**



Tilt mechanism provides directional shading as needed

UB50 Tripod stand sold separately See page 72



### Umbrella Ground Spike

- 25" length with 11" below-ground spike for a more secure hold
- Easy-insert foot-step provides extra leverage to drive spike into ground
- Universal bracket with thumb screw tightening

**UB25** Umbrella Ground Spike



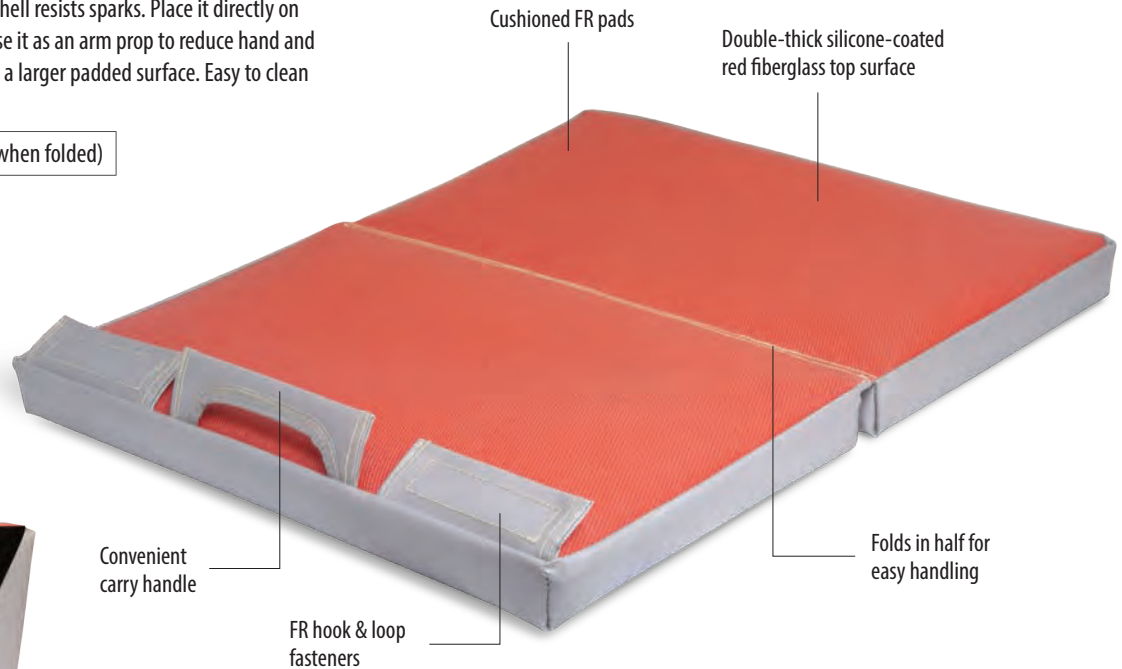
## SmashPad™ FR Welding Mat

Helps to alleviate aches and pains associated with kneeling, sitting, leaning, and more during long welding runs. Foam cushioning provides supportive comfort, while the flame-resistant fiberglass outer shell resists sparks. Place it directly on the floor or ground and sit or kneel on it. Use it as an arm prop to reduce hand and arm fatigue. Connect two or more to create a larger padded surface. Easy to clean -- simply wipe off dirt and grime and dry.

**AP3015-RG** 16"W x 19"L (16" x 9.5" when folded)



Bold, easy to read retail packaging



## FlakFinger™ Adjustable Welding Heat Shield

Uses multiple layers of 4.7 ounce fiberglass to provide enhanced heat protection for both fingers and the side of the hand during long welding runs. The versatile design offers multiple protection options. Use for single-finger or two-finger protection. Use on the trigger hand or rod hand (or both). Adjust the length of the sleeve to create a longer or shorter "tail". Position the tail over the back of the hand to get the heat-shielding protection of a back pad.

**AT2010-WG** Sold in 8-Pack Counter Displays

US Patent #D782118

Leather strap secures around glove cuff or wrist

FR hook & loop fasteners

Provides finger & side hand protection



Innovative packaging doubles as counter-top display





### Aluminized Fiberglass Backpad

- Double layer of fiberglass
- Aluminized fiberglass outer layer

**BP** 6" W x 8"H



### Carbon Fiber Backpad

- Flexible flame-resistant carbon fiber felt under layer
- Aluminized fiberglass outer layer
- Made in USA

**BP-CB** 6" W x 8"H



### Heavy Duty Insulated Backpad

- Extra 1/2" layer of fiberglass insulation
- Aluminized outer layer
- Made in USA

**BP-DX** 6" W x 8"H



### Split Cowhide Cable Cover with Snap Closure

- 1.75" or 1.25" diameter opening
- Snap closure
- Sold by the foot

<b>134</b>	1.75" Diameter
<b>114</b>	1.25" Diameter



### Split Cowhide Cable Cover with Hook & Loop Closure

- 1.75" or 1.25" diameter opening
- Hook & loop closure
- Sold in 5 foot increments

<b>C134V</b>	1.75" Diameter
<b>C114V</b>	1.25" Diameter



### Split Cowhide Rod Holder

- Leather rod holder
- Metal swivel clip
- Durable Kevlar® stitching

**RH** One Size



### Easy Cooling Pipe Wrap

- FR canvas outer layer with 18 oz. fiberglass lining
- Helps control cool down, reducing weld cracking
- Adjustable sizing

<b>AP1010-OD-0608</b>	Fits 6" - 8" Pipes
<b>AP1010-OD-1012</b>	Fits 10" - 12" Pipes
<b>AP1010-OD-1420</b>	Fits 14" - 20" Pipes
<b>AP1010-OD-2228</b>	Fits 22" - 28" Pipes
<b>AP1010-OD-3036</b>	Fits 30" - 36" Pipes
<b>AP1010-OD-4048</b>	Fits 40" - 48" Pipes

## BSX® Extreme Welder's Gearpack

Designed inside and out specifically for welders, the BSX® Gearpack includes lots of storage room and accessory/tool pockets.

**GB100** 12"W x 15"L x 19"H



Rivet-reinforced top handle with rubberized grip for sturdy and comfortable transporting



Padded ergonomic straps allow bag to be worn as backpack

Exterior mesh pocket with top cord lock



Compact packaging saves distributors money on shipping costs



Quick-release padded HelmetCatch™ makes protecting and transporting a helmet a snap



FREE utility carabiner and lunch cooler included (inside Gearpack)

Welding helmet & gloves not included



### Welder's Toolbag

- Large interior fits welding helmet, jacket, gloves, grinder, tools, and more
- Top-opening zippered flap
- Tool pockets
- Zippered end pocket

**GB150** 22"L x 12" W x 16"H



### BSX® Helmet Utility Bag

- Zippered inside pocket
- Cool mesh construction
- Can be worn as a backpack
- Holds most welding helmets

**GB200** 16.25" W x 21.25" H





## FR Wrap-Around Helmet Bib

The lightweight double-layer FR cotton helmet bib features wrap-around coverage that blocks more sparks, heat, and UV rays. The extended front provides extra protection and reduces annoying chest glare.

**AH2140-NS** One Size



NEW innovative packaging can be used as a counter-top display for fast sales

Welding helmet not included



6 push-on clips provide secure hold on most welding helmets



Reversible double-layer FR cotton

Wrap-around coverage blocks more sparks, heat, & UV rays

Extended front



Welding helmet not included



Welding helmet not included



Lighter outer color helps reflect heat

## Split Cowhide Wrap-Around Helmet Bib

- Durable split cowhide leather
- Wrap-around coverage blocks more sparks, heat, & UV rays
- Extended front coverage provides extra protection and reduces chest glare
- 6 push-on clips provide secure hold on most welding helmets
- Doesn't block vision when helmet is raised

**AH5040-BK** One Size

## GlareBlocker™ Welding Helmet Glare Guard

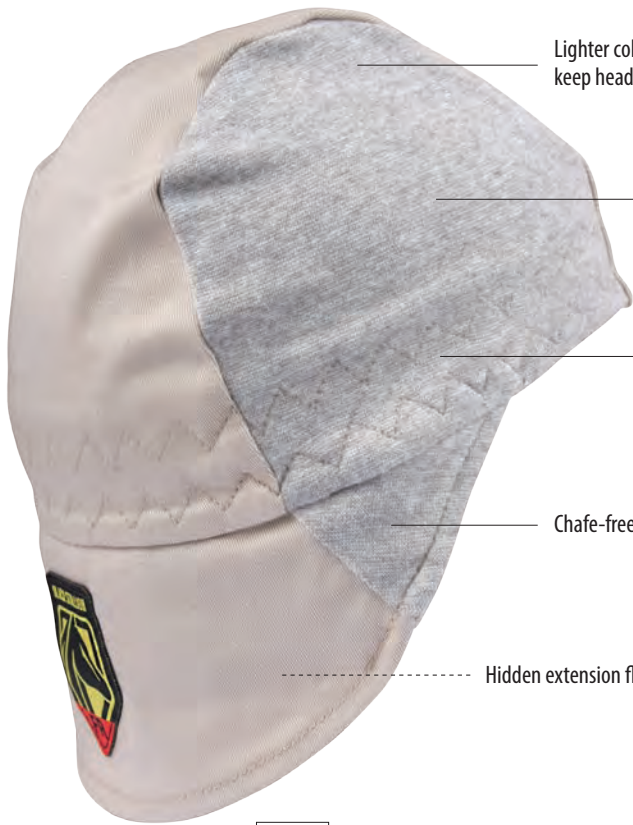
- Double layer of 7 oz. flame-resistant cotton protects against light sparks & UV rays
- Curved hood blocks glare from over-the-shoulder light
- Innovative open ventilation design allows cooling airflow between helmet & GlareBlocker™
- Removable neck drape protects back of neck
- Does not interfere with helmet operation
- Lighter outer color helps reflect heat away from head
- One size fits any open-back welding helmet with strap

**AH3035-NS** One Size

FR Cotton Welding Cap with Hidden Bill Extension

Quite possibly the most comfortable and best-fitting welding cap ever made! And it's fully FR. Constructed of a unique combination of single-layer and stretch knit 7 oz. FR cotton to provide lightweight protection from sparks, with less heat trapping. Machine washable with flame-resistant protection through 50 washes.

AH1630-GS	S-L	Gray/Stone Khaki
AH1630-NG	S-L	Navy/Gray
AH1730-BL	S-L	Blue Plaid



- Lighter colors & single-layer design keep head cooler in hot conditions
- Stretch design accommodates all head shapes (3 sizes available)
- Deep crown allows cap to be worn just above eyebrows and over top of ears
- Chafe-free FR ear coverage
- Hidden extension flap inside bill



Wider & longer bill offers more neck protection from arc/sun UV rays



Hidden bill flap provides extra neck protection when extended over jacket collar

FR Cotton Welding Cap Size Chart

SIZE	HEAD SIZE AT EYEBROW	HAT SIZE
Small	21" - 21.5"	6 ¾ - 6 ⅞
Medium	21.5" - 23"	6 ⅞ - 7 ⅜
Large	23" - 25.5"	7 ⅜ - 8



Custom Logo Services

Promote your business, your customer's business, or both with our custom logo services. We make adding your logo or other graphic to our gloves & garments fast, easy, & affordable.

Welding Beanies • Welding Jackets • Gloves • Bags • T-Shirts • Work Shirts • Coveralls • Safety Vests



Call or Email Today to Learn More



## BSX® Silicone Grip FR Cotton Welding Cap

Constructed of lightweight 7 oz. flame-resistant cotton to provide protection from sparks, with less heat trapping. The FR cotton stretch knit panels provide protection with flexibility for added comfort. The larger cap bill offers extra protection from sparks and UV rays and includes a hidden flap that can be extended as needed for even more neck protection. Unique silicone grip strip on the forehead provides a more secure fit, with less slipping and sliding.

**AH1631-NB** S-L Navy/Black



Silicone Grip Strip on forehead offers a more secure fit

**NEW**

Stretch design accommodates all head shapes (3 sizes available)

Deep crown allows cap to be worn just above eyebrows and over top of ears

Non-slip silicone grip strip at forehead

Chafe-free FR ear coverage

Bill pocket stores extension flap when not in use

Extension flap inside bill



BC5W-BK



BC5B-BK

### BSX® Cotton Welding Cap and Beanie

- Welding Cap features double layer construction & neck guard
- One size fits most

**BC5W-BK** Welding Cap  
**BC5B-BK** Beanie



### BSX® Helmet Sweatband

- Cushioned for comfort
- Designed for non-suspension headgear
- 2 per pack

**BC5SB-BK**



### BSX® Cotton Doo Rag

- Absorbent forehead padding
- One size fits most

**BC5D-BK**





**HIGH  
TEMPERATURE  
PROTECTION**





## ARC-Rated Flame-Resistant Cotton Balaclava

With both NFPA 2112 & NFPA 70E certification, the AH1520-NV offers both flash fire and arc flash incident protection. One size.

**AH1520-NV** FR Cotton



### Knit Balaclava

- Single layer knit sock hood
- One size
- Made in USA

<b>NH100</b>	Nomex® Knit	White
<b>NH100-BK</b>	Nomex® Knit	Black



<b>KH100</b>	Kevlar® Knit
<b>PRH100</b>	PBI® Knit



### Double Layer Knit Balaclava with Neck Drape

- Double layer head protection
- Single layer circular neck drape
- One size
- NH200: NFPA 70E; ATPV 8.9 cal/cm²
- Made in USA

<b>NH200</b>	Nomex® Knit
<b>KH200</b>	Kevlar® Knit
<b>PRH200</b>	PBI® Knit



### Knit Balaclava with Front and Back Drapes

- Single layer knit sock hood
- Front and back drapes
- One size
- Made in USA

<b>NH300</b>	Nomex® Knit
<b>PRH300</b>	PBI® Knit



### Nomex® Double Layer Knit Neck Gaiter

- Double layer (2 ply) Nomex® knit
- NFPA 70E compliant
- ATPV 8.9 cal/cm² (PPE Cat 2)
- Machine washable (no bleach)
- Made in USA

**AH3560-WH** Nomex® Knit



### Heavy-Duty Nomex® Knit Balaclava

- Double layer Nomex® knit
- Front and back drapes
- NFPA 70E compliant
- ATPV 8.9 cal/cm² (PPE Cat 2)
- One size
- Made in USA

**NH400** Nomex® Knit



### FR Cotton Knit Neck Gaiter

- 7 oz. FR cotton knit
- Durable para-aramid threads
- NFPA 70E compliant
- ATPV 12 cal/cm² (PPE Cat 2)
- Tested to ASTM F1506

**AH1565-GY** Cotton



Kevlar® Terry Cloth Hi-Temp Glove with Wool Lining

Kevlar® terry cloth provides thermal protection from intense heat and hot, sharp objects. One size.

TK114 14" Length



Our High-Temperature gloves, mitts, hoods, and other gear are proudly made in the USA in our Southern California factory.

Made in USA

Para-Aramid Hi-Temp Glove

- 22 oz. heat-resistant and strong para-aramid synthetic blend
- Ideal for aluminum extrusion, steel fabrication, and glass manufacturing applications
- One size

DK114	14" Length
DK118	18" Length
DK123	23" Length



Aluminized Carbon/Kevlar® Back Hi-Temp Gloves

- Fully sock lined with wool
- 14" length
- One size

AHS714L	Split Cowhide Palm
AHS714P	PBI® Palm
AHS714DK	Kevlar® Palm



PBI® Hi-Temp Glove

- 22 oz. high performance polybenzimidazole (PBI)
- Fully sock lined with wool
- 14" length
- One size



Vertex™ Hi-Temp Glove

- 36 oz. Vertex™ fiberglass
- Fully sock lined with wool
- 14" length
- One size

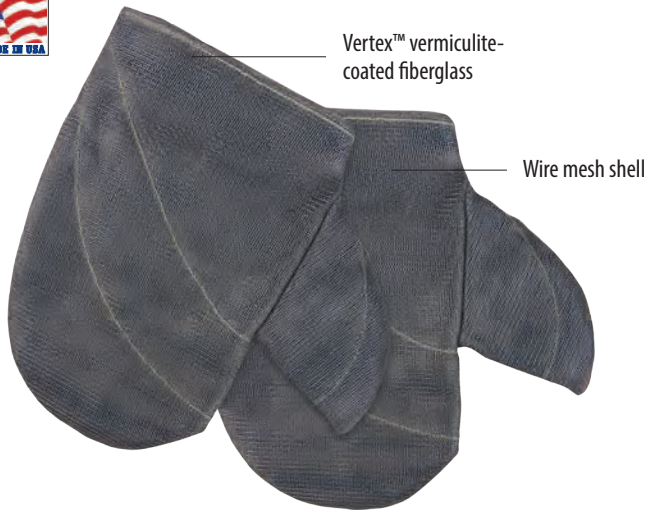




## Vertex™ Hi-Temp Jumbo Cover Mitt

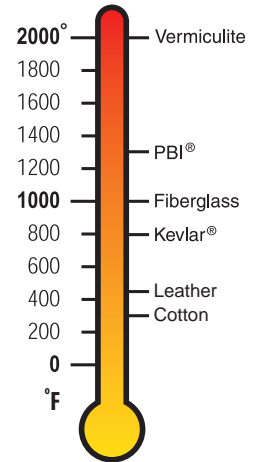
36 oz. Vertex™ vermiculite-coated fiberglass provides extreme heat protection for short durations. Wire mesh shell. Unlined. One size.

WVC1R



## Glove & Mitt Material Degradation Temperatures

Hi-temp gloves can be made of a variety of materials. The thermometer is a rough guideline of the relative degradation/melting temperature of various heat-resistant material. These temps should not be construed as a guide for working temperatures, but should be used for comparison only.



V214

## Vertex™ Hi-Temp Mitt

- 36 oz. Vertex™ vermiculite-coated fiberglass
- Fully sock lined with wool and Nomex® felt
- One size

V214	14" Length
V223	23" Length
V214V	14" Length, Double Palm



DK214

## Kevlar® Hi-Temp Mitt

- Fully sock lined with wool & Nomex® felt
- 14" length
- One size

DK214	Single Palm
DK214DK	Double Palm



## Aluminized Carbon/Para-Aramid Hi-Temp Leggings

- 19 oz. aluminized carbon/para-aramid
- Spring clip supported
- Hook and loop fastener
- Double reinforced flare
- One size

78AHS



130AHS

## Aluminized Carbon/Para-Aramid Hi-Temp Jacket

- 19 oz. aluminized carbon/para-aramid blend
- Protects against radiant heat and sheds molten splash

130AHS	S-4XL	30" Length
148AHS	S-4XL	48" Length
150AHS	S-4XL	50" Length







# WELDING CURTAINS & SCREENS



## Welding Curtains

Black Stallion® Welding Curtains provide durable and convenient protection of workers, bystanders, materials, and equipment near active welding. They create a physical barrier that keeps sparks and flying debris contained, while shielding bystanders or employees in the immediate vicinity from the dangerous UV light produced by a welding torch.

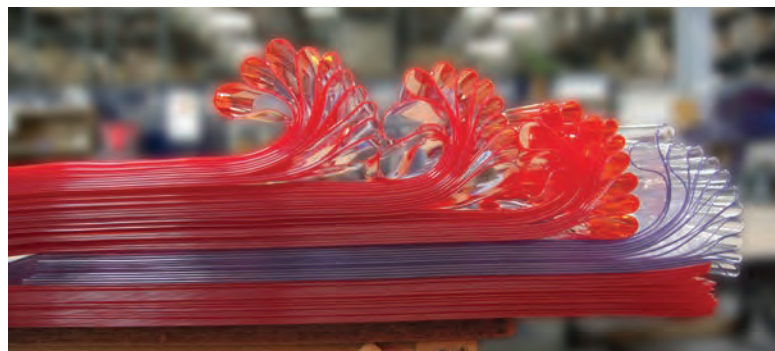
You can choose from several curtain options. Our exclusive Saf-Vu™ 14 mil. flame-resistant vinyl is designed to reduce the hazard of UV radiation exposure and is offered in five translucent colors. Curtains are also available in 12 oz. opaque canvas duck for maximum eye protection and extra-thick 40 mil vinyl for high-abrasion resistance. All curtains meet requirements of NFPA 701 and the California Fire Marshal.



MATERIAL	KEY FEATURES	ROLL WIDTHS	YARDS/ROLL*	ITEM#	STOCK SIZES	OLIVE DRAB	ORANGE	YELLOW	SHADE 8	GREEN	BLUE
Saf-Vu™ 14 mil. Translucent Vinyl	<ul style="list-style-type: none"> <li>Blocks most UV radiation</li> <li>Inhibits viewing from passersby</li> <li>Meets requirements of NFPA 701</li> </ul>	74"	62 yards*	64-1006	6' x 6'	-	6x6V1-ORA	6x6V1-YEL	6x6V1-SH8	6x6V1-GRN	6x6V1-BLU
					6' x 8'	-	6x8V1-ORA	6x8V1-YEL	6x8V1-SH8	6x8V1-GRN	6x8V1-BLU
					6' x 10'	-	6x10V1-ORA	6x10V1-YEL	6x10V1-SH8	6x10V1-GRN	6x10V1-BLU
40 mil. Translucent Vinyl	<ul style="list-style-type: none"> <li>Heavy-duty for high abrasion application</li> <li>Blocks most UV radiation</li> <li>Restricts viewing from passersby</li> <li>Meets requirements of NFPA 701</li> </ul>	48"	50 yards*	64-1008	6' x 6'	-	6x6V401				
					6' x 8'		6x8V401				
12 oz. Opaque Canvas Duck	<ul style="list-style-type: none"> <li>Opaque for maximum eyesight protection</li> <li>Flame, water, &amp; mildew resistant</li> <li>Meets requirements of NFPA 701</li> </ul>	72"	100 yards*	64-2005	6' x 6'	6x6C1	*Roll length shown is approximate.  PLEASE NOTE: Finished screens may vary up to 3 inches in height and width. Stock sizes come with grommets spaced 12 inches apart on all four sides; custom sizes and rolls do not come with grommets. Translucent vinyls are not intended for long term or direct viewing of the welding arc; proper eye protection is recommended.				
					6' x 8'	6x8C1					
					6' x 10'	6x10C1					

## Welding Strip Curtains Block 99 % of UV Radiation

Verilon® strip curtains block over 99% of UV radiation (200-400 nm) and are suitable for welding, spraying, grinding, and sand blasting enclosures. The curtains are flame resistant, highly transparent, and noise deadening, while preventing dangerous near-UV and UV radiation from penetrating to adjacent areas.



- Available in two widths: 8" width (.08" thickness) and 12" width (.12" thickness)
- 8" strips recommended for walk-in freezers, refrigerator trucks, coolers, and personnel doors
- 12" strips recommended for protection against severe temperature and windy conditions (internal and external)
- Meets CPAI-84 and California Fire Marshal requirements for flame resistance
- Roll goods and custom sizes available
- Hardware sold separately

Call Today for Details & Distributor Pricing

Standard QuickFrame™ Welding Screens

QuickFrame™ Standard Screens provide a lightweight solution to portable protection of workers, bystanders, materials, and equipment near active welding. They create a physical barrier that keeps sparks and flying debris contained, while shielding those in the immediate vicinity from the dangerous UV light and radiation produced by a welding torch.

- Durable black powder-coated galvanized steel 3/4" round tube framing
- Saf-Vu™ 14 mil translucent vinyl screen offers protection from sparks, UV rays, and radiation
- Snap-fit design for quick and easy assembly without tools
- Sturdy platform legs provide enhanced stability
- Meets requirements of NFPA 701 and California Fire Marshal (CFM)
- Sizes: 6'x6', 6'x8', 6'x10'; call for custom sizes and configurations

3/4" Round Tube Frame  
**QuickFrame™**  
|| STANDARD ||



Brass grommets & nylon ties secure welding curtain to frame



Snap-fit design for easy, tool-free assembly



Sturdy square base offers enhanced stability



Translucent vinyl curtains are not intended for long term or direct viewing of the welding arc; proper eye protection is recommended. Vinyl curtain material performance varies by color; see blackstallion.com for light transmission graphs for all colors.

	FR TRANSLUCENT VINYL						FR CANVAS	NON FR VINYL	
Standard Sizes	Orange	Yellow	Blue	Shade 8	Green	Orange	Olive Drab	Clear (Not FR)	
	14 mil.	14 mil.	14 mil.	14 mil.	14 mil.	40 mil.	12 oz.	12 mil.	Frame Only
6' x 6'	6X6VF1-ORA	6X6VF1-YEL	6X6VF1-BLU	6X6VF1-SH8	6X6VF1-GRN	6X6V40F1	6X6CF1	6x6V12F1-CLR	6X6F1
6' x 8'	6X8VF1-ORA	6X8VF1-YEL	6X8VF1-BLU	6X8VF1-SH8	6X8VF1-GRN	6X8V40F1	6X8CF1	6x8V12F1-CLR	6X8F1
6' x 10'	6X10VF1-ORA	6X10VF1-YEL	6X10VF1-BLU	6X10VF1-SH8	6X10VF1-GRN	-	6X10CF1	6x10V12F1-CLR	6x10F1



## Heavy-Duty QuickFrame™ Welding Screens

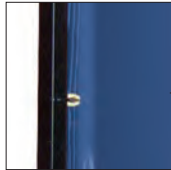
QuickFrame™ Heavy-Duty Screens provide a durable and stable solution for mobile and semi-permanent protection of workers, bystanders, materials, and equipment near active welding. They create a physical barrier that keeps sparks and flying debris contained, while shielding those in the immediate vicinity from the dangerous UV light and radiation produced by a welding torch.

- Durable black powder-coated galvanized steel 1" square tube framing
- Saf-Vu™ 14 mil translucent vinyl screen provides protection from sparks, UV rays, and radiation
- Snap-fit design for quick and easy assembly without tools
- Sturdy platform legs provide enhanced stability
- Meets requirements of NFPA 701 and California Fire Marshal (CFM)
- Sizes: 6'x6', 6'x8', 6'x10'; call for custom sizes and configurations

### 1" Square Tube Frame **QuickFrame™** II HEAVY DUTY II



Snap-fit design for easy, tool-free assembly









Brass grommets & nylon ties secure welding curtain to frame



Sturdy square base offers enhanced stability



### Accessories

		
Brass Grommets	Curtain Hooks	Nylon Ties
GR	HK	TIE
		
QuickFrame™ Heavy-Duty Action Hinge	QuickFrame™ Standard Action Hinge	Casters
SF-AH	RF-HC	CS

### Multi-Panel Welding Screens Available



	FR TRANSLUCENT VINYL					FR CANVAS	NON FR VINYL	
Standard Sizes	Orange	Yellow	Blue	Shade 8	Green	Olive Drab	Clear (Not FR)	
	14 mil.	14 mil.	14 mil.	14 mil.	14 mil.	12 oz.	12 mil.	Frame Only
6'x6'	6X6VSQF1-ORA	6X6VSQF1-YEL	6X6VSQF1-BLU	6X6VSQF1-SH8	6X6VSQF1-GRN	6X6CSQF1	6X6V12SQF1-CLR	6X6SQF1
6'x8'	6X8VSQF1-ORA	6X8VSQF1-YEL	6X8VSQF1-BLU	6X8VSQF1-SH8	6X8VSQF1-GRN	6X8CSQF1	6X8V12SQF1-CLR	6X8SQF1
6'x10'	6X10VSQF1-ORA	6X10VSQF1-YEL	6X10VSQF1-BLU	6X10VSQF1-SH8	6X10VSQF1-GRN	6X10CSQF1	6X10V12SQF1-CLR	6X10SQF1

# Choose the Right Blanket Material

When selecting the right blanket for the needed application, it is important to consider the following:

### MATERIAL WEIGHT

As a general rule, thicker materials will provide longer protection and are recommended for flat surfaces; thinner materials are better for vertical planes.

### STRESS RELIEF

Select an uncoated material such as Silica for stress relief applications.

### COATED OR UNCOATED

Coated materials resist abrasion better, while uncoated blankets are more flexible and can be easily draped around equipment.



# What is the Intended Use?

### CURTAIN

Intended for use in **vertical** applications with light to moderate exposures.

### BLANKET

Intended for use in **horizontal** applications with light to moderate exposures. The Silica shown at the bottom of page 89 can be used as a horizontal welding blanket.

### PAD

Designed to be placed directly **under** a hot work operation or **horizontal** with severe to moderate exposures. The Carbon Fiber Felt shown on page 89 can be used as a pad.

**CAUTION:** Temperature and other information for blankets are provided as guidelines only. Applications and conditions vary widely and will impact overall blanket performance. See page 93 for complete disclaimer.



## FM Approved Materials

Our welding blankets have been tested and approved to FM Standards (ANSI/FM 4950).

### HEAT CLEANED FIBERGLASS

Fiberglass offers excellent heat resistance and resists melting up to 1,000°F.

### ACRYLIC COATED FIBERGLASS

Acrylic coating provides improved tear resistance.

### SILICONE COATED FIBERGLASS

Silicone rubber compound provides greater abrasion and tear resistance.

### VERMICULITE COATED FIBERGLASS

Vermiculite coating offers improved resistance to direct flame; heat travels across the fabric, not through it.

### SILICA

Silica cloth has excellent thermal insulation characteristics over a wide temperature range and resists melting up to 3,000°F; it also has excellent chemical resistance and electrical insulation properties.

## Other Materials

### SPLIT LEATHER

Leather offers inherent heat resistance and natural insulation.













### CARBON FIBER FELT

In addition to excellent high heat resistance, felt is easy to cut and can be conformed to complex curves.

### Blanket Grommets

6' SIDE	8' SIDE	10' SIDE
5/EA	6/EA	7/EA
EVERY 17"	EVERY 18.5"	EVERY 19.4"



								BLANKETS		ROLL GOODS	
	MATERIAL	MATERIAL#	WEIGHT	COLOR	MELT TEMP.	THICK- NESS	USAGE GUIDELINES	BLANKET SIZES	ITEM #	ROLL WIDTH	ITEM #
LIGHT DUTY // Welding applications with light sparks and spatter											
	Heat Cleaned Fiberglass	B-WFG18	18 oz.	Tan	1,000°F	.033"	Light Sparks, Vertical Plane Protection Only	6' x 6'	B-WFG18-6X6	40"x 50 yd	WFG18-40
								6' x 8'	B-WFG18-6X8	60"x 50 yd	WFG18-60
								10' x 10'	B-WFG18-10X10		
	Acrylic Coated Fiberglass	B-SNF16	16 oz.	Salmon	1,000°F	.016"	Sparks, Vertical Plane Protection Only	Custom Sizes Only		40"x 50 yd	SNF16-40
										60"x 50 yd	SNF16-60
MEDIUM DUTY // Heavier welding applications with sparks, spatter, and light slag											
	Heat Cleaned Fiberglass	B-WFG24	24 oz.	Tan	1,000°F	.050"	Sparks, Spatter	6' x 6'	B-WFG24-6x6	60"x 50 yd	WFG24-60
								6' x 8'	B-WFG24-6x8		
								10' x 10'	B-WFG24-10x10		
	Heat Cleaned Fiberglass	B-WFG35	35 oz.	Tan	1,000°F	.065"	Sparks, Spatter	6' x 6'	B-WFG35-6x6	60"x 50 yd	WFG35-60
								6' x 8'	B-WFG35-6x8		
	Acrylic Coated Fiberglass	B-NFG24	24 oz.	Gold	1,000°F	.033"	Sparks, Spatter	6' x 6'	B-NFG24-6x6	40"x 50 yd	NFG24-40
								6' x 8'	B-NFG24-6x8		
								8' x 8'	B-NFG24-8x8	60"x 50 yd	NFG24-60
								8' x 10'	B-NFG24-8x10		
	Acrylic Coated Fiberglass	B-NFG30	30 oz.	Gold	1,000°F	.065"	Sparks, Spatter	10' x 10'	B-NFG24-10x10	60"x 50 yd	NFG24-60
								3' x 3'	B-NFG30-3x3		
								4' x 6'	B-NFG30-4x6		
								6' x 6'	B-NFG30-6x6		
								6' x 8'	B-NFG30-6x8		
	Acrylic Coated Fiberglass	B-NFG30	30 oz.	Gold	1,000°F	.065"	Sparks, Spatter	8' x 10'	B-NFG30-8x10	60"x 50 yd	NFG30-60
								10' x 10'	B-NFG30-10x10		
								Custom Sizes Only			
	Silicone Coated Fiberglass	B-RFG32	32 oz.	Rust	1,000°F	.035"	Sparks, Spatter	Custom Sizes Only		60"x 50 yd	RFG32-60
	Split Leather	B-HCL40	3-3.5 oz.	Pearl	N/A	N/A	Sparks, Spatter	6' x 6'	B-HCL40-6x6	N/A	
HEAVY DUTY // Applications with heavy sparks, spatter, and slag											
	Silica	B-SLC18	18 oz.	Tan	3,000°F	.030"	Sparks, Spatter, Molten Metal	6' x 6'	B-SLC18-6x6	36"x 50 yd	SLC18-36
								6' x 8'	B-SLC18-6x8		
								9' x 10'	B-SLC18-9x10		
	Vermiculite Coated Fiberglass	B-VCF25	25 oz.	Black	1,200°F	.054"	Heavy Sparks, Spatter, Slag	6' x 6'	B-VCF25-6x6	60"x 50 yd	VCF25-60
								6' x 8'	B-VCF25-6x8		
								8' x 10'	B-VCF25-8x10		
								10' x 10'	B-VCF25-10x10		
	Carbon Fiber Felt	B-CBN16	16 oz.	Black	1,800°F	.170"	Heavy Sparks, Spatter, Slag	6' x 6'	B-CBN16-6x6	72"x 25 yd	CBN16-72
								6' x 8'	B-CBN16-6x8		
EXTRA HEAVY DUTY // Applications with heavy sparks, slag, and molten metal possibility											
	Silica	B-SLC36	36 oz.	Tan	3,000°F	.050"	Sparks, Heavy Spatter, Molten Metal	6' x 6'	B-SLC36-6x6	36"x 50 yd	SLC36-36
								6' x 8'	B-SLC36-6x8		

All Welding Blankets listed above are available in custom sizes. Contact a customer service representative for details.

# ANSI/ISEA 107-2015



## Standard for High Visibility

The American National Standard for High-Visibility Safety Apparel and Accessories (ANSI/ISEA 107-2015) provides guidelines for the selection and use of high-visibility safety apparel such as shirts, outerwear, and safety vests to improve worker visibility during the day, low-light conditions, and at night.

**High-Visibility Safety Apparel (HVSA) must be in accordance with the ANSI/ISEA 107-2015 standard in 4 areas, including design, background materials, retroreflective material, and care labeling.**

The ANSI/ISEA 107-2015 standard identifies garment type classifications based on the WORK ENVIRONMENT and the LEVEL OF PROTECTION needed:

### Work Environments

**Type O**  
Off-Road Use  
Provides added visibility to workers who are not exposed to traffic.

**Type R**  
Roadway Use  
Enhanced visibility for workers who are exposed to traffic & working against complex backgrounds.

**Type P**  
Public Safety Use  
Enhanced visibility for emergency & incident responders & law enforcement personnel.

### Levels of Protection

Class 2	Class 3
Performance Class 2 is considered the minimum level of protection for workers exposed to roadway rights-of-way and TTC zones.	Performance Class 3 provides more visibility to the wearer by the required placement of background and retroreflective performance materials on the sleeves.
<b>Specifications</b> Background Material: 775 in <sup>2</sup> Retroreflective Material: 201 in <sup>2</sup> Min. Width of Retroreflective: 1.38"	<b>Specifications</b> Background Material: 1,240 in <sup>2</sup> Retroreflective Material: 310 in <sup>2</sup> Min. Width of Retroreflective: 2.0"

# ANSI/ISEA 105-2016



## Standard for Cut Resistance

ANSI/ISEA 105 Standard (2016 Edition) for Cut Resistance includes 9 cut levels. The levels indicate how many grams of cutting load a glove can withstand from a sharp blade before being penetrated.

Choose the level of protection you need based on the job being performed. When the risk of cuts is low, a glove with LIGHT protection may be appropriate. When you need a glove with good cut resistance but also a high level of dexterity, a MEDIUM cut level may be right. When the job presents a serious risk of cuts and lacerations, a HIGH cut level may be the best option.

### ANSI Standards

### ANSI/ISEA 105-2016 EDITION

#### Classification Levels for Cut Resistance

CUT HAZARDS	CUT LEVELS	GRAMS TO CUT
LIGHTEST	ANSI A1 CUT	200g - 499g
LIGHT	ANSI A2 CUT	500g - 999g
LIGHT - MEDIUM	ANSI A3 CUT	1000g - 1499g
MEDIUM	ANSI A4 CUT	1500g - 2199g
MEDIUM - HIGH	ANSI A5 CUT	2200g - 2999g
HIGH	ANSI A6 CUT	3000g - 3999g
HIGHER	ANSI A7 CUT	4000g - 4999g
HIGHEST	ANSI A8 CUT	5000g - 5999g
EXTREME	ANSI A9 CUT	6000g +

### European Standards

### 2016 EDITION

#### Classification Levels for European Standards for Protective Gloves

# EN388

# 0000XX

**ABRASION**  
Rating 1-4

**CUT (COUP TEST)**  
Rating 1-5

**TEAR**  
Rating 1-4

**PUNCTURE**  
Rating 1-4

**CUT (TDM-100 TEST)**  
A-F

**IMPACT PROTECTION**  
P, F, X

For more about these standards & other industry standards, see the **Resource Hub** on our website.



## NFPA 2112



### Standard for Flash Fire Protection

NFPA 2112 provides informative guidelines for specialized flash fire resistant clothing. NFPA 2112 compliant garments protect workers in hazardous industrial occupations where a flash fire (a sudden, intense fire which is short in duration but severe in potential danger) is always a risk. NFPA 2112 states, **“The standard shall specify the minimum requirements and test methods for flame-resistant fabrics and components and the design and certification requirements for garments for use in areas at risk from flash fires.”**

To comply with NFPA 2112, FR garments must meet the following 4 criteria:

#### 4 NFPA 2112 FR Garments Criteria

**1**

All flame resistant clothing items must **achieve a 50% or less predicted body burn**

**2**

All flame resistant clothing items must **defy melting, dripping, or after-flame burning**

**3**

All flame resistant clothing items must have **appropriate labeling in an easy-to-see location**

**4**

All flame resistant clothing items must **meet each of the NFPA 2112 requirements and tests, and should be UL certified** (the UL certification label should either be attached to the flame resistant garment label, or be positioned right next to it)

## NFPA 70E



### Standard for Electrical Safety in the Workplace

Updated in 2018, NFPA 70E now uses PPE categories which are based on an incident energy analysis. The standard gives 4 categories of PPE, with each category including the minimum Arc Thermal Performance Value (ATPV) for the required PPE.

PPE Category 1		Minimum ATPV 4 cal/cm <sup>2</sup>
Clothing	ARC-rated long sleeve shirt or jacket and ARC-rated pants or ARC-rated coverall (minimum ATPV 4 cal/cm <sup>2</sup> )	
Face & Head Protection	ARC-rated face shield or ARC-rated flash suit hood	
Hand Protection	Heavy duty leather gloves	
As Needed	ARC-rated jacket, rainwear, parka, hard hat liner	
PPE Category 2		Minimum ATPV 8 cal/cm <sup>2</sup>
Clothing	ARC-rated long sleeve shirt or jacket and ARC-rated pants or ARC-rated coverall (minimum ATPV 8 cal/cm <sup>2</sup> )	
Face & Head Protection	ARC-rated face shield and ARC-rated balaclava or ARC-rated flash suit hood	
Hand Protection	Heavy duty leather gloves	
As Needed	ARC-rated jacket, rainwear, parka, hard hat liner	
PPE Category 3		Minimum ATPV 25 cal/cm <sup>2</sup>
Clothing	ARC-rated long sleeve shirt or jacket and ARC-rated pants; ARC-rated coverall; ARC-rated flash suit jacket and ARC-rated flash suit pants (minimum ATPV 25 cal/cm <sup>2</sup> )	
Face & Head Protection	ARC-rated flash suit hood	
Hand Protection	ARC-rated gloves or rubber insulating gloves and leather protectors	
As Needed	ARC-rated jacket, rainwear, parka, hard hat liner	
PPE Category 4		Minimum ATPV 40 cal/cm <sup>2</sup>
Clothing	ARC-rated flash suit jacket and ARC-rated flash suit pants; ARC-rated long sleeve shirt or jacket and ARC-rated pants; ARC-rated coverall; (minimum ATPV 40 cal/cm <sup>2</sup> )	
Face & Head Protection	ARC-rated flash suit hood	
Hand Protection	Rubber insulating gloves and leather protectors or ARC-rated gloves	
As Needed	ARC-rated jacket, rainwear, parka, hard hat liner	

For more about these standards & other industry standards, see the **Resource Hub** on our website.

# Choose the BEST Leather... from the BEST Leather Work Glove Brand

All welding and work glove leather is not the same, and neither are all welding glove brands. We strive to use only the best leathers and the most appropriate hides for each application. Because of its natural insulation properties, durability, and comfort, animal leather is the popular choice for welding gloves, drivers gloves, and other work gloves. Here is a summary of the animal hides used for these gloves and the unique characteristics of each.

## Types of Split Leather

Thicker hides, such as cowhide, can be split into two or more layers. Once the top **GRAIN** layer has been removed, the remaining layer is split into one or more split leather layers. **SPLIT** leather is generally not as strong as the grain layer; however, the denser fibers are more abrasion resistant. When selecting a leather glove or garment, you should consider the part of the animal's body the hide comes from.

### SIDE SPLIT

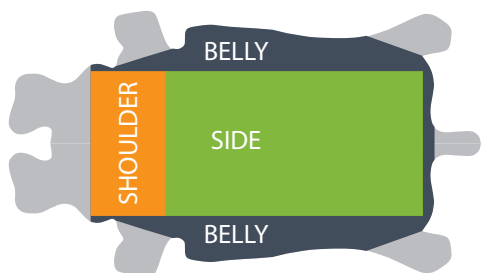
Side splits come from the back and side portions of the animal. Since hides are densest in these areas, side split offers the greatest durability and consistency.

### SHOULDER SPLIT

The hide around the shoulder area is less uniform in density and appearance. Shoulder split is less durable, but more affordable leather.

### BELLY SPLIT

The belly area yields the thinnest and least consistent leather. Belly split is less durable and is often used for "economy grade" gloves.



For more about leathers, grains, & splits, see the **Resource Hub** on our website.



**COWHIDE** leather is the most common and abundant leather source. Because it offers the right balance of performance and value, cowhide is excellent leather for welding, driving, and work gloves, welding jackets and other protective apparel. Cowhide performs very well against sparks and spatter, while offering sufficient suppleness for comfort.



**PIGSKIN** is a dense leather; however, small pores in the skin allow the wearer's skin to breathe. Pigskin is a very durable leather. Slightly thinner than cowhide, pigskin has a supple feel, and it stays soft, even after getting wet. Pigskin is a popular choice for stick and MIG welding gloves and is also used for premium welding jackets.



**GOATSKIN** is an economical, strong, and durable leather, with a smooth fine grain. The high lanolin content of goatskin makes it a very supple leather. Goatskin is slightly softer and tougher than cow leather and is lightweight, comfortable, supple, and flexible. Goatskin is reserved for TIG welding, driving, and ergonomic gloves where dexterity is important.



**KIDSKIN** is very soft leather from a young goat. It is one of the thinnest leathers used for work gloves, allowing a high level of finger and hand control, while providing reasonable durability and abrasion resistance. With its well-rounded features, including its adaptability, durability, suppleness, and light weight, kidskin is ideal for TIG gloves.



**DEERSKIN** Due to the thorny nature of the animal's natural habitats, deerskin is one of the toughest leathers available. The physical structure of deerskin leather is different than other types of skins. Its elongated interwoven fibers give it an extremely high shear strength and abrasion resistance. Deerskin is also ultra-soft, supple, and comfortable with a spongy feel. It is lightweight, yet highly durable. Medium to heavy cuts of split deerskin are used for premium MIG welding gloves, while thin-cut deerskin is used for high-dexterity TIG welding gloves and drivers gloves.



**ELKSKIN** Representing the top of the line in comfort, feel, and performance, elkskin is the premium choice for work glove leathers. Elkskin stays soft and supple, even when hot and wet, allowing excellent hand movement. It is thicker and more durable than deerskin. One of the heaviest leathers available, it is the most heat, flame, and abrasion resistant, while also providing superior comfort. Our Black Stallion® elkskin leather is extra-thick, offering superior heat, flame, and abrasion resistance. Elkskin is the "top-shelf" choice for stick welding and drivers gloves.



## Glove Sizing

To determine a glove size, measure (in inches) around the hand with a tape measure across the palm. For best results, measure the dominant hand, the right for a right-handed person, and the left if the person is left-handed. Compare the measurement to the table on the right to find the corresponding glove size.



Gloves							
SIZE	XS	S	M	L	XL	2XL	3XL
Men's	6" - 7"	7" - 8"	8" - 9"	9" - 10"	10" - 11"	11" - 12"	12" - 13"
Women's	6" - 7¼"	7¼" - 7½"	7½" - 7¾"	7¾" - 8"	8" - 8¼"	-	-

To accommodate extra-long fingers and/or fingernails, please consider choosing one size up.

## Jacket & Shirt Sizing

Take the chest measurement by measuring under the armpits around the fullest part of the chest. Take the sleeve measurement by extending arm with elbow bent as indicated in the picture, and measuring from the nape of the neck, around the elbow, and to the wrist. Find your jacket/work shirt size in the table below.

Men's Jackets & Shirts								
SIZE	S	M	L	XL	2XL	3XL	4XL	5XL
Chest	33"-37"	37"-41"	41"-45"	45"-49"	49"-53"	53"-57"	57"-61"	61"-65"
Sleeve	33"	34"	34"	36"	36"	37"	37"	38"

Women's Jackets					
SIZE	XS	S	M	L	XL
Chest	31"-33"	33"-36"	36"-39"	39"-42"	42"-45"
Sleeve	27"	28"	29"	30"	31"

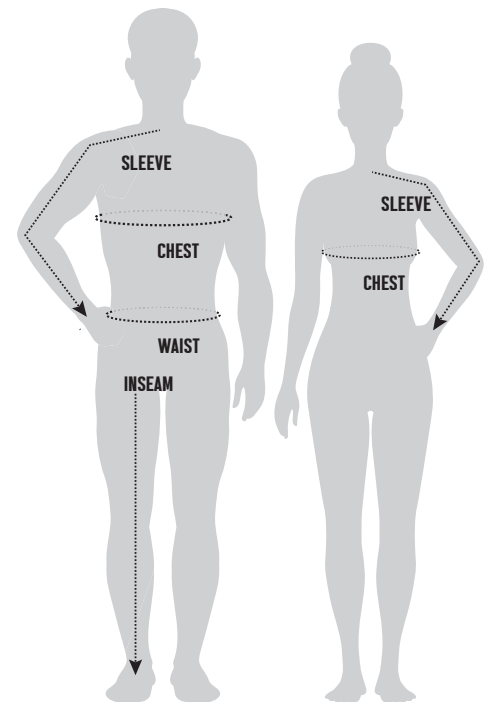
## Pants & Coveralls Sizing

Take the waist measurement where the belt is normally worn. Measure loosely with one finger between the body and measuring tape. Find your pants size in the table below. For custom orders, please also provide the inseam measurement.

Men's Pants									
SIZE	32	34	36	38	40	42	44	46	48
Waist	34"-36"	36"-38"	38"-40"	40"-42"	42"-44"	44"-46"	46"-48"	48"-50"	50"-52"

9 oz. Coveralls (CF2215, CF2216, F9-32CA/PT, FN9-32CA/PT, F09-32CA/PT)									
SIZE	S	M	L	XL	2XL	3XL	4XL	5XL	
Chest Size (suit coat size)	36/38	40/42	44/46	48/50	52/54	56/58	60/62	64/66	
Chest Measurement	44	48	52	56	60	64	68	72	
Waist	42	45	48	51	54	57	60	63	
Inseam	30	30	32	32	34	34	34	35	
Torso	38	38	40	40	42	42	42	44	
Sleeve Length	34.5	34.5	35.5	35.5	37.5	38.5	40.5	42.5	

7 oz. Coveralls (CF2117, CF2118, CF4017)									
SIZE	S	M	L	XL	2XL	3XL	4XL	5XL	
Chest Size (suit coat size)	34/36	38/40	42/44	46/48	50/52	54/56	58/60	62/64	
Chest Measurement	44.5	48.5	52.5	56.5	60.5	64.5	68.5	72.5	
Waist	39	42	45	49	54	58	62	66	
Inseam	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	
Torso	38	38	40	40	42	42	44	44	
Sleeve Length	32	33	34	35	36	36.5	37	37	



## Welding Cap Sizing

Hat Sizing (AH1630, AH1730, AH1631)		
SIZE	HEAD SIZE AT EYEBROW	HAT SIZE
Small	21" - 21.5"	6 ¾ - 6 ⅞
Medium	21.5" - 23"	6 ⅞ - 7 ⅜
Large	23" - 25.5"	7 ⅜ - 8

### Disclaimer

Black Stallion® and BSX® gloves, apparel, accessories, screens, blankets, and all other products are warranted against defects in the manufacturing process only. As applications do vary, no use warranty is implied or intended. SPECIFICALLY, BLACK STALLION® DISCLAIMS ALL WARRANTIES INCLUDING BUT NOT LIMITED TO WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE, AND MERCHANTABILITY, WHETHER OTHERWISE ARISING BY LAW, CUSTOM, USAGE, TRADE PRACTICE, COURSE OF DEALING, OR COURSE OF PERFORMANCE. Working temperatures and recommended applications are presented without guarantee or responsibility on Black Stallion's® part. Information given in this catalog is intended as a guideline only. A careful analysis should be made before selecting protective equipment for each particular work environment and circumstance. It is the buyer's and, ultimately, the user's responsibility to determine if our products will provide adequate protection. As testing and modifications are ongoing in the industry, Black Stallion® reserves the right to change information and recommendations as further knowledge is gained. Black Stallion® shall not be liable for any loss, injury or death or any direct or indirect damages arising out of the use of these products. The contents of this catalog are intended for authorized Black Stallion® distributors. Information in this catalog is subject to change without notice. Contact Black Stallion® for the latest updates and information.

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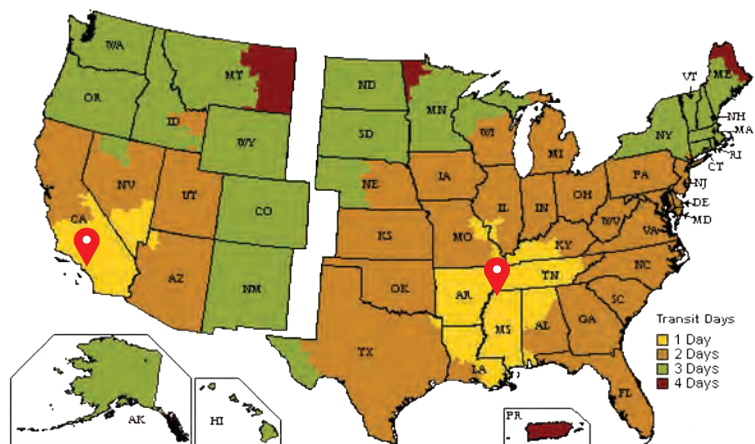
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# *We Ship Your Order FASTER!\**

With dual warehousing & shipping facilities, and a commitment to maintaining inventory, we ship your order faster than other suppliers. You get the gear you need, when you need it.

\*Applies to in-stock orders; not applicable to custom orders.



**From Southern California**  
Shipping from Santa Fe Springs, CA  
(Los Angeles, CA)

**From Mississippi**  
Shipping from Olive Branch, MS  
(Memphis, TN)



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## BLACK STALLION®

 10747 Norwalk Blvd., Santa Fe Springs, CA 90670

 800.527.3826 562.777.1588

 800.738.2690

 [CS@BlackStallion.com](mailto:CS@BlackStallion.com)

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