

**PERSONAL**

**PROTECTIVE EQUIPMENT**

# CATALOG



by Honeywell



# FIBRE-METAL® Quality By Design

## HIGHEST WORKER SATISFACTION RATING

Workers worldwide depend on Fibre-Metal® PPE quality to help them reduce injuries, increase productivity and improve their quality of work life.

## BLEND OF INNOVATION AND TRADITION

Fibre-Metal® is the acknowledged quality leader of the industry we created in 1905 with our invention of the welding helmet. Over the years we maintained that position through continuous innovation resulting in today's high performance models.

## ADDED VALUE

We also take the lead in providing the services and support you need to implement a comprehensive PPE program. Free consultation, hazard analysis, OSHA compliance review, and wearer training assistance help you receive the maximum return on your PPE investment.

## FULL RANGE OF MATERIALS AND STYLES

Fibre-Metal® provides protection for every process and application. Each model is designed for a specific application but all have a full compliment of exclusive performance and comfort features to satisfy the needs of today's high production workers.

## CERTIFIABLY BETTER

Most Fibre-Metal® products are SEI certified. This symbol of quality is earned by meeting the stringent requirements of the Safety Equipment Institute, a private, nonprofit organization that certifies personal protective equipment through independent laboratory testing and manufacturer quality performance.

## TAKE ANOTHER LOOK AT THE PPE PROGRAM FIBRE-METAL® OFFERS

*See the Difference Quality Makes.*



by Honeywell

**WARNING:** Selection of appropriate models for specific hazards, and communication of all instructions, precautions and limitations to the wearer is the responsibility of user safety specialists who are also responsible to see they are strictly observed. Failure to do so could result in injury.

[www.fibre-metal.com](http://www.fibre-metal.com)

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# FIBERGLASS Welding Helmets

**SUPERGLAS™**

Reliable, Heavy Duty Protection



**MODEL 706**

2" x 4¼" Lift Front

## TOUGH HELMETS FOR TOUGH JOBS

Specially formulated SuperGlas™ material and rugged construction meets the needs of the most demanding welding environments. Self-extinguishing, smooth helmets deflect sparks and spatter. Reinforced crown, throat and edges resist cracking. All operating parts can be easily and economically replaced to lower service life cost.

Full size, curved bottom design accommodates OSHA required protective spectacles; respirators and hearing protection while blocking smoke and fumes.

## EXCEPTIONAL COMFORT

As tough as SuperGlas™ helmets are, they are easy on the welder. Extremely lightweight. Equipped with Fibre-Metal®'s classic 3-C free floating headgear that balances and stabilizes the helmet while providing multiple adjustments for individual fit, feel and a better view of the work. A well protected, comfortable welder stays on the job longer and produces more no matter how tough the job.



**MODEL 880 WIDE VISION**

24 square inches of unobstructed viewing area with Flash Barrier.



**MODEL 706**

2" x 4¼" Lift Front  
Molded-in glassholder, telescoping lid provides a seal against light leak.

## THE ORIGINAL PIPELINER™: DESIGNED FOR THE SPECIFIC NEEDS OF PIPE WELDERS

Molded from SuperGlas Plus™, a material formulated for lightweight and strength, Pipeliner™ provides everything pipe welders need in a helmet to be safe and productive under the harshest welding conditions. Impervious to moisture, impact resistant Pipeliners™ will not crack, chip or split. Compact design allows access to areas where there is no room for a standard helmet. Comfortable, functional headgear uses a constant-fit rubber headband for frequent re-adjustments as pipe welders move about their work.

Also available with a ratchet headgear for use where space limitations are not as severe.



**Pipeliner™ Style** (Color: White)

110P – (With 1-CP rubber headband suspension)  
110 – (With 1-CR ratchet headgear)



**Pipeliner™ ADF** (Color: White)

110PPBM10–  
(With 1-CP rubber headband suspension)  
Pipeliner™ style helmet with High Performance auto darkening shade 10 filter lens

# THERMO PLASTIC Welding Helmets

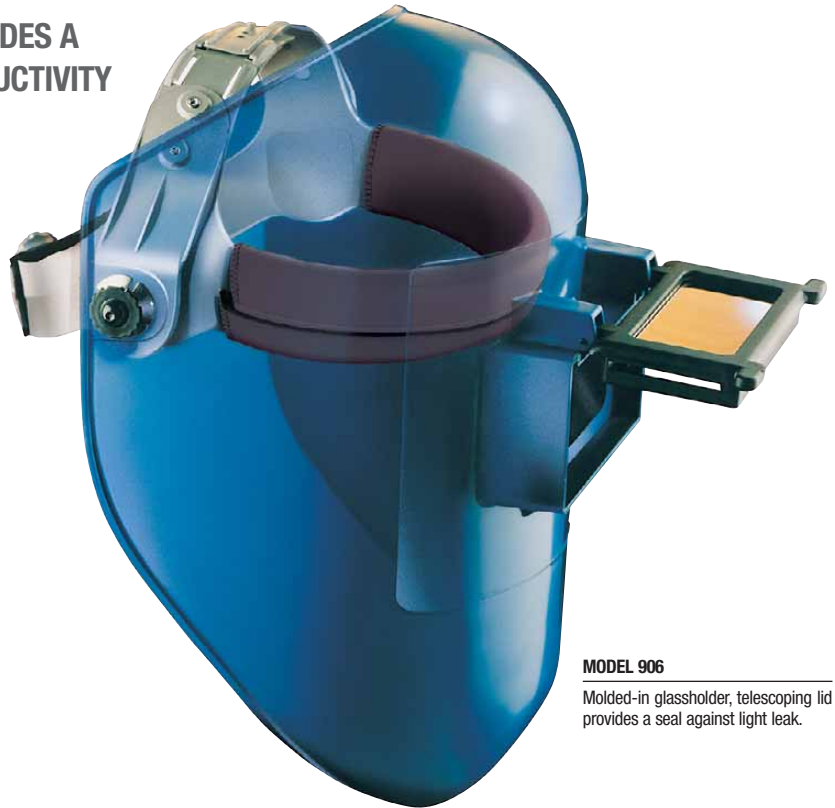
## TIGERHOOD™

## Classic

PROVIDES A  
PRODUCTIVITY  
EDGE



MODEL 906



MODEL 906

Molded-in glassholder, telescoping lid provides a seal against light leak.

### SEE THE DIFFERENCE QUALITY MAKES

Tigerhood™ Classic contains the features that make lightweight thermoplastic welding helmets popular with today's welders. What makes it stand out is its performance and comfort enhancing extras that help welders produce more with fewer injuries.

Molded from Noryl®, job proven superior in welding related performance characteristics, Tigerhood™ Classic is the workhorse of thermoplastic helmets. It maintains its high performance level across a wide spectrum of welding processes and working conditions.

Tigerhood™ Classic has a high welder satisfaction rating because it helps welders do their job better. When welders do their job better – you gain a productivity edge.

### EXCLUSIVE AIRFLOW DESIGN

Tigerhood™ Classic's unique design provides extended throat protection while blocking fumes and smoke from the face. Size and shape allows air to circulate, to help clear any smoke and fumes that seep in.

(If hazardous fumes are present, appropriate respirators must be worn.)



MODEL 990

24 square inches of unobstructed viewing area with Flash Barrier



MODEL 910

Lightweight molded-in stationary glassholder with Flash Barrier..



MODEL 998

Lightweight molded-in stationary glassholder with Flash Barrier.

### COLORS AND SILVER COATING ALSO AVAILABLE

Molded-in colors eliminate chipping, peeling and fading. Smooth, seamless shell deflects sparks and spatter reducing the risk of burn through. Silver coating exceeds standards for abrasion, adhesion, wear and weathering and deflects heat to lower the temperature for welder comfort. Available in black, gray, and blue. Can be imprinted. All models complete with shade 10 filter lens installed.

### EXTRAORDINARY COMFORT

Tigerhood™ Classic sets the standard for comfort. Its exclusive 3C, free floating head-gear with multiple wearing adjustments; and its ability to comfortably accommodate protective spectacles and respirators, improves welders quality of work life. Comfortable welders have less downtime and produce more each working day. Available with shade 10 filter plate installed.

# THERMO PLASTIC Welding Helmets

## TIGERHOOD™

## Futura™



MODEL 2006  
2" x 4¼"  
Lift-Front Glassholder

## THE FUTURE OF WELDING PROTECTION BEGINS WITH TIGERHOOD™ FUTURA™

The Tigerhood™ Futura™ represents the latest in welding helmet technology and performance. An innovative, streamlined design combined with an exceptionally high performance material help welders make more and better welds.

Available in Three Styles: Model No. 2090 - Wide Vision, Model No. 2006 - Lift-Front Glassholder, Model No. 2001 - Stationary Glassholder

- Streamlined shape designed to work with required spectacles or respirators.
- Classic 3-C free floating headgear balances and stabilizes helmet for maximum productivity.
- Easy-to-use front loading glassholder increases protection, reduces down-time.
- Extremely lightweight for comfort; sturdy and durable for extended service life.
- Stocked in black, blue and silver coating.

## THE FUTURE OF WELDING PROTECTION



2001



2090

## THE TIGERHOOD™ FUTURA™ OUT PERFORMS OTHER THERMOPLASTICS

- Greater heat resistance
- Better dimensional stability at elevated temperatures
- Higher melting point
- Higher impact resistance
- Ultra-smooth finish sheds spatter better
- More chemical, scratch, and crack resistant
- Can be imprinted
- Comes with shade 10 filter plate installed



# THERMO PLASTIC Welding Helmets

**TIGERHOOD™**

Futura™



## THE HELMET DESIGNS AND PERFORMANCE CRAFTSMEN WELDERS WANT:

**we know because they told us.**

Craftsmen welders across the country were asked to help create the next generation welding helmet. The result: new Fibre-Metal® FMX – premium quality welding helmets, with the Xtra features welders want.

### Features

- Lifetime warranty on helmet and headgear
- Superior ADF lens with industry-leading 2-year warranty
- Lightest-weight full-size welding helmet available
- Proven “3-C” headgear for all day worker comfort
- Professional, full-wrap, heat and scratch resistant graphics
- Packaging reflecting FMX quality and performance



### FMXHEL BAG

FMX Helmet Bag.  
Protect your investment.



MODEL 2999BV913X3

FMX Wire Burner

The **hottest** welding helmets in the business.



MODEL 2999BV913X1

FMX Flame



MODEL 2999BV913X2

FMX Demon



MODEL 2999BV913X4

FMX Spirit of America



MODEL 2999BV913X10

FMX Master Edition, red.  
Also available in black (2999BV913X8).

MODEL 2999BV913X9

FMX Master Edition, blue.



**Superior ADF electronics:** the ADF lens features reliable switching, high quality optics, selectable shades 9 – 13 with adjustable sensitivity.

FMX Helmet also available with new ADC technology.

# THERMO PLASTIC Welding Helmets

## TIGERHOOD™

## Futura™

Tigerhood™ Futura™ continues to set the standard for performance and innovation with the introduction of models equipped with quality, reliable auto darkening filters that take advantage of advances in ADF technology.

For more than a decade, welders have relied on the quality and reliability of Fibre-Metal® ADF's to help them make more and better welds at a lower cost and with fewer injuries. The new Futura™ series extends that tradition.

From our 2 x 4 "drop-in" model through our 5 x 4 Selectable Shade model, the technologically advanced ADF's for our Futura™ helmets provide a performance level and price point for every welding application.

### WELDING HELMETS

- Lightest full size welding helmet
- Contemporary style
- Easy-to-use front loading hinged glassholder in 90 x 110 model
- Comfortable, free floating headgear
- Greater heat resistance
- Better dimensional stability at elevated temperatures
- Higher melting point
- Higher impact resistance
- More scratch and crack resistance
- Extended service life, lower cost
- Unique hinge glass holder

*Highest Quality, Lowest Price,  
Best Value...  
Experience The Difference  
Quality Makes!*

### THE FUTURE OF WELDING PROTECTION

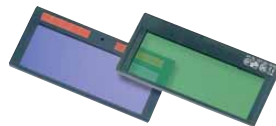
**Model 2001BM10**  
Also available in fix shade 11  
2001BM11

*equipped with high performance,  
reliable auto darkening filters*

**Model 2999BV913SR**



**Most reliable  
2 x 4 drop-in  
available!**



#### ADF Lens MODEL FMBM10 (2 x 4 1/4)

- Shade 3 (light state) / shade 10 (dark state)
- Solar powered – no batteries to change
- Fast, reliable switching speed
- Constant UV/IR protection
- Best optical quality in industry
- Can be used in most welding applications
- 5 square inches of viewing area
- Highest quality 2 x 4 ADF available
- Fits most brands of 2 x 4 helmets
- Among lowest priced – best value
- Limited 2 year warranty



#### ADF Lens MODEL FMBV913 (90 x 110)

- Shade 4 (light state) / selectable shades 9-13 (dark state)
- Solar powered - no batteries to change
- Fast, reliable switching speed
- Constant UV/IR protection
- Best optical quality in industry
- Can be used in most welding applications
- 7 square inches of viewing area
- Highest quality extended view ADF available
- Contains sensitivity adjustment
- Among lowest priced – best value
- Limited 2 year warranty



# THERMO PLASTIC Welding Helmets

**TIGERHOOD™**

ADC ADF

**ADC**  
ANGULAR DEPENDENCE COMPENSATION

## PUT ADF TECHNOLOGY TO WORK

A quality Fibre-Metal® welding helmet with the NEW ADF technology will increase productivity with the added comfort of the ADC (Angular Dependence Compensation) technology. The new ADC ADF allows the welder to work at many different angles without any shade variation in the viewing area. This also improves quality, reduces downtime and rework, and lowers injury and workers compensation costs.

## RUGGED, RELIABLE PERFORMANCE

Tigerhood™ High Performance ADF helmets are engineered to provide exceptional performance across the whole spectrum of arc welding processes. Built-in ruggedness and advanced technology ensure that they work the first time and every time all shift long.

## PRODUCTIVITY IMPROVEMENT

Because Tigerhood™ High Performance ADF's reduce downtime, help welders make more and better welds, with less rework, productivity gains from 30% to 50% are common. Available in fixed filter shades or selectable filter shades for use when a welder changes processes or amperages frequently.



**MODEL FMPBV913DSADC**  
Auto Darkening Filter with ADC



**MODEL 999BV913DS**  
Tigerhood™ Classic welding helmet with FMPBV913DSADC ADF.



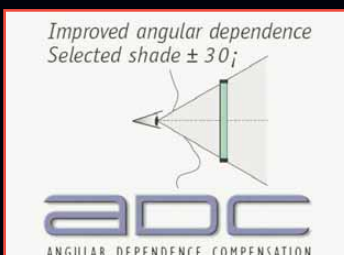
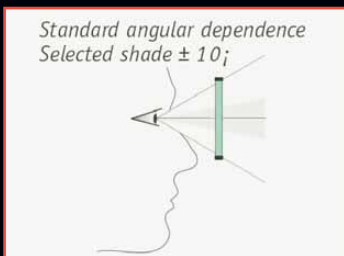
**MODEL 2999BVADCSR**  
Tigerhood™ Futura™ with FMPBV913DSADC ADF.

## EXPERIENCE THE COMFORT

**Increased comfort** - New ADC (Angular Dependency Compensation) technology allows a welder to work in various positions with no shade variation in the viewing area. This will decrease eye fatigue and allow the welder to perform better welds for a longer period of time.

### MODEL FMPBV913DSADC (90 x 110) ADF -

- Shade 4 (light state) / selectable shades 9-13 (dark state)
- Solar powered - no batteries to change
- Fast, reliable switching speed (15ms)
- Constant UV/IR protection
- Best optical quality in industry
- Can be used in most welding applications including low amp TIG.
- 7 square inches of viewing area
- Adapts standard magnifying lens
- Highest quality extended view ADF available
- User adjustable delay from dark to light (0.2 to 0.8 seconds)
- Contains sensitivity adjustment
- Limited 2 year warranty



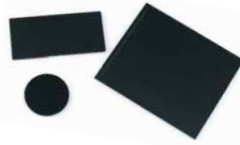
# WELDING Accessories

## Filters, Safety and Cover Plates and Lenses

### ACCEPT NO SUBSTITUTE

Fibre-Metal® provides a full selection of filter, safety and cover plates and lenses for our welding helmets and goggles. Our High Performance line includes a top quality plate or lens for virtually every metal fabricating application. All products are produced to the highest standards with rigid quality control to enhance a fabricator's view of the job for maximum productivity while providing protection in accordance with ANSI-Z87.1 requirements. To get the most from a Fibre-Metal® welding helmet or goggle, equip it with High Performance filter, safety and cover plates or lenses.

### HIGH PERFORMANCE GLASS FILTERS



#### DESCRIPTION

Precision cut to true size for a better fit. Optically correct with consistent shading throughout the plate or lens for welder protection and comfort.

#### MODEL

P241SH  
P451SH  
L501SH

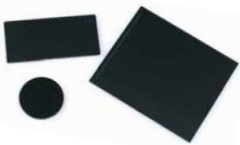
#### SIZE

2" x 4¼"  
4½" x 5¼"  
50mm (pr.)

#### SHADE

4-14  
4-14  
4-6

### HIGH PERFORMANCE POLYCARBONATE FILTERS



#### DESCRIPTION

About 1/3 the weight of a comparable glass filter, and many times more impact resistant, polycarbonate filters are the choice of high production welders.

#### MODEL

P247SH  
P457SH  
L507SH

#### SIZE

2" x 4¼"  
4½" x 5¼"  
50mm (pr.)

#### SHADE

5-6, 9-12  
8-12  
5

### HIGH PERFORMANCE GOLD PLATED FILTERS



#### DESCRIPTION

All the advantages of a polycarbonate filter, with the benefit of a gold coating which reflects up to 99% of infrared light, reducing temperature inside the helmet. A cooler more comfortable welder will stay on the job longer and produce more.

#### MODEL

P248SH  
P458SH

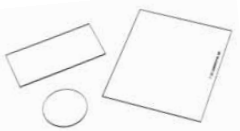
#### SIZE

2" x 4¼"  
4½" x 5¼"

#### SHADE

5-14  
8-12

### HIGH PERFORMANCE POLYCARBONATE SAFETY PLATE



#### DESCRIPTION

Injection molded, optically correct, lightweight, impact resistant polycarbonate plate provides an extra margin of protection.

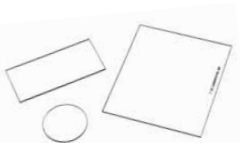
#### MODEL

CL242  
CL452  
CL502

#### SIZE

2" x 4¼"  
4½" x 5¼"  
50mm (pr.)

### HIGH PERFORMANCE CR.39 COVERS



#### DESCRIPTION

Top quality cover plates contain a higher percentage of CR.39 material than any other brand including those that claim to be "100% CR.39." Higher quality provides better protection and a longer service life for expensive filter plates.

#### MODEL

P242  
P452  
L502

#### SIZE

2" x 4¼"  
4½" x 5¼"  
50mm (pr.)

### HIGH PERFORMANCE POLYCARBONATE WELDING MAGNIFIERS (CHEATERS)



#### DESCRIPTION

Injection-molded in one piece from a special optical grade polycarbonate, reduces eye fatigue and irritation because it is optically correct. It is the only magnifier on the market designed for an optimum 12" working distance from the weld instead of the usual 6" distance. Silicone hardcoating protects the surface from scratches and scuffs.

#### MODEL

3650.75  
3651  
3651.25  
3651.5  
3651.75  
3652  
3652.25  
3652.5

#### SIZE

2" x 4¼"  
2" x 4¼"  
2" x 4¼"  
2" x 4¼"  
2" x 4¼"  
2" x 4¼"  
2" x 4¼"  
2" x 4¼"

#### DIOPTERS

.75  
1.00  
1.25  
1.50  
1.75  
2.00  
2.25  
2.50

# WELDING Accessories

## LEATHER WELDING HOODS

Top Quality, tough, flexible chrome leather hoods for use in hard to get to areas where there is no room for standard helmets. Lift-front glassholder. Screened ventilation ports.

## INSPECTORS' HANDSHIELDS

Folding shields offer convenience and protection for inspectors, engineers, foremen and others who observe arc welding for short periods of time. Formed from quality leather. Folds to fit in pocket.

## EXTENDED OR SHORT TERM PROTECTION



**MODEL 870 LIFT FRONT**  
Welder can lift lid to position or inspect work.



**MODEL 465**  
2" x 4¼" Stationary glassholder,  
Shield folds to 4¾" x 6¾"



**MODEL 475**  
2" x 4¼" Stationary glassholder,  
Shield folds to 3½" x 6¼"

Deeply offset, pliable headband fits head contours comfortably. Overhead band with multiple adjustments helps position the glassholder for the best view of the weld and a comfortable working position. Exclusive "free-floating" arms balance and stabilize the helmet while minimizing pressure points. Strip-proof ratchet head size adjustment provides small increment sizing. Model 3C performs well in hot or cold; is unaffected by age; does not crack or break. In models where free-floating arms are impractical, unique mounting brackets are used.

## CUSTOM-FIT REPLACEMENT HEADGEAR



**MODEL 3C**  
Standard Headgear



**MODEL 1CP**  
Replacement Neoprene Strap  
Model 1PS



**MODEL 1CR**  
Pipeliner™ (Ratchet)



**MODEL 1UL**  
Ultralite (Ratchet)

Traditional, black quilted, flame retardant, short visor model plus exclusive four-panel design to cover more head and hair area. Four panel models can be pulled down to help protect the ears when necessary. Unique SuperCool™ water-activated cooling cap provides relief from the heat when soaked in water. Rugged UltraWarm™ winter cap is lined with soft pile for warmth and comfort, when the temperature drops.

## UNDER HELMET WELDERS CAPS



**MODEL BQWCEM**  
FR-Black Quilted



**MODEL FMSCWC**  
SuperCool™ water activated  
cooling cap.



**MODEL WC470**  
Four-panel design,  
reversible print/solid.  
100% cotton.



**MODEL SWWW10**  
UltraWarm™ winter cap.  
Four panel design.  
100% cotton.

Your choice of soft terry cloth (FM44TV); shearing wool (FM66); soft-grain leather (FM67); soft, absorbent cotton cushioned with Velcro® closure (FM68). Circulating air evaporates sweatband moisture for cooling effect.

## COMFORT ENHANCING SWEAT BANDS



FM44TV



FM67



FM66

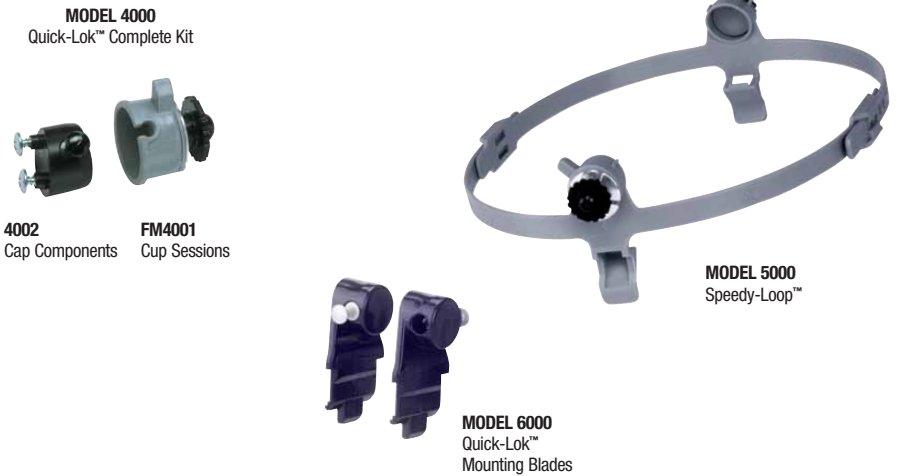


FM68

# WELDING Accessories

Model 5000 Speedy-Loop™ provides easy on/off welding helmet mounting on protective caps. Fully adjustable to better fit Fibre-Metal® caps and major competitive brands. Model 4000 Quick-Lok™ provides more permanent mounting for longer term or high activity applications. Model 6000 Quick-Lok™ mounting blades for quick and easy mounting of Fibre-Metal® welding helmets on protective caps with mounting slots.

## WELDING HELMET PROTECTIVE CAP COMPONENTS



Blades pivot for easy measuring of eleven most specific fillet dimensions. Measures concave or convex seams. Stainless steel blades, etched increments. 1/8" thru 1" and metric equivalents. Fits in 4 1/2" x 2" case. Carry in pocket. Also available in Metric measurements only (model WFGM).

## WELD FILLET GAGE



Universal design coupled with high performance insulator material and reliable brass, cam-locking connectors result in a solid electrical contact, the ability to withstand weathering and a snug fit to seal out dirt and to protect against electrical shock.

## CABLE CONNECTORS



**MODEL FM4HD**



# COMBINATION Head, Face & Eye Protection

Most of Fibre-Metal®'s welding helmets, faceshields, protective masks and welding goggles can be combined with protective headwear by utilizing any one of our three combination systems to provide the exact degree of protection and comfort required.

**5000 ADJUSTABLE SPEEDY™ MOUNTING LOOP SYSTEM** for frequent on/off use with protective caps. Welding helmets, faceshields, goggles, etc. may be mounted while the cap is on the head. No tools or modified caps required. (Does not affect ANSI rating.)

**4000 QUICK-LOK™ SYSTEM** for secure, long-term combination use. (4002) Quick-Lok™ mounting blocks are screwed onto the protective cap. Welding helmets, faceshields, goggles, etc. are equipped with (4001) Quick-Lok™ cups which can be securely mounted onto and removed from the cap - without tools.

**6000 SLOTTED BLADE SYSTEM** for use with most popular brands of slotted caps. Fibre-Metal® protective wear that is equipped with our (4001) Quick-Lok™ mounting cups, can be mounted on slotted caps by simply adding our 6000 Slotted Cap Blades.

## CAP PEAK MOUNTED FACESHIELDS

**FM70** fully dielectric-mounting bracket provides a positive seal to keep debris from filtering between cap and shield. The shield may be pivoted above the cap between uses without removing the cap. Designed to fit on the front peak of our E2 and P2 caps.

**FM71** mounting bracket offers the same features as the FM70, but is designed for our full brim protective hats (E1 series).

**FH66** aluminum mounting bracket offers the same design and features as the FM70, but manufactured from extruded aluminum. Lightweight dual-channel bracket is designed to fit on the front peak of our E2 and P2 caps.

## HIGH PERFORMANCE PROTECTIVE MASK

Radiant or blasts of heat are reduced without loss of ventilation or vision by stainless steel screen. Screen mounts to a lightweight fiberglass shell at eight points. Also available with .060 acetate window (622CL).

## PROTECTIVE CAP/WELDING HELMET COMBINATIONS



MODEL 4906 Helmet  
E2QRW Cap



MODEL 5906 Helmet  
E2RW Cap



MODEL 6906 Helmet  
Slotted Cap

## PROTECTIVE CAP/FACESHIELDS COMBINATIONS



MODEL F4400



MODEL F5400



MODEL F6400

## PROTECTIVE CAP/WELDING GOGGLE COMBINATIONS



F4055



F5055



F6055

## PEAK MOUNTED FACESHIELDS BRACKETS FOR USE WITH PROTECTIVE CAPS



P2NW Cap  
FH66 Bracket  
4199CL Window



E2RW Cap  
FM70 Bracket  
4178TVGY Window



E1RW full brim Hat  
FM71 Bracket  
4178CL Window

## HIGH PERFORMANCE PROTECTIVE MASK

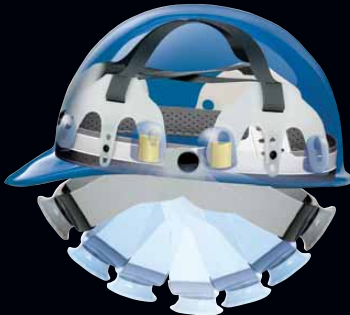


5621 Mask  
P2NRW Fiberglass Hard Hat



## HIGH PERFORMANCE

### SUPEREIGHT™ SWINGSTRAP™ SERIES



E2SW

### SUPEREIGHT™ SWINGSTRAP™

Fibre-Metal® SuperEight™ SwingStrap™ hats and caps are the most sophisticated head protection system available.

They are the only hats and caps that combine the exceptional comfort of a 360° padded sweatband with the head hugging stability and easy adjustment of a ratchet headband.

The exclusive smooth crown design contains a technically advanced suspension with eight load bearing points to stabilize and balance the hat or cap during everyday wear. On impact the SuperEight™ Impact Energy Control System dissipates force by reducing it to smaller increments and spreading it over a greater area.

When a welding helmet, faceshield or goggle are mounted on SuperEight™ SwingStrap™ caps, workers can convert their cap from the normal wearing position (and back) with the patented SwingStrap™ without having to remove, reverse and reinstall the suspension headband. All Fibre-Metal® SuperEight™ Thermoplastic protective hats and caps are SEI certified to ANSI Z89 in both the forward and reverse positions.

All Fibre-Metal® SuperEight™ protective hats and caps contain the same protective performance and comfort package as the SwingStrap™ series.

## Hats and Caps



MODEL E1SW

Meets ANSI-Z89.1 Type I, Class E, G or C.



MODEL E1SW

Meets ANSI-Z89.1 Type I, Class E, G or C.



MODEL E2RW

Meets ANSI-Z89.1 Type I, Class E, G or C



MODEL E2RW

Meets ANSI-Z89.1 Type I, Class E, G or C



MODEL SE2 Sensor

Multi-directional protection. Type 2 CSA certified and Meets ANSI-Z89.1 Type II, Class E.



MODEL SE2 Sensor

Multi-directional protection. Type 2 CSA certified and Meets ANSI-Z89.1 Type II, Class E.

### SE2 MULTI-DIRECTIONAL PROTECTION

Provides a dual impact energy control system that senses the point of impact and activates the appropriate force attenuation system. A blow to the crown activates the SuperEight™ crown impact system. A blow to the sides, front or rear of the cap activates the patented attenuator band which provides protection for the periphery of the cap. Meets ANSI Z89.1 Type II standard.

### ADVANCED TECHNOLOGY IMPRINTING

SuperEight™ thermoplastic protective hats and caps can be imprinted with your company logo, safety slogan, etc. using the latest pad printing technology. Large print areas in four locations on the cap; multi-color imprinting; low minimum order quantities and the best delivery in the industry, provide an opportunity to use your hat or cap as an effective communication device.

## Workers Must Be Seen To Be Safe



**HIGH VIS STRONG ORANGE**  
E2RW46A009

Workers can enjoy the protection and comfort of Fibre-Metal® SuperEight™ head protection with the added protection of super high visibility.

SuperEight™ E2 series hats and caps are available in unique, specially formulated fade-proof Strong Orange and Strong Yellow/Green models that will not fade throughout their service life.

An extra margin of protection can be added with high quality reflective tape. Our standard full circumference tape pattern leaves room for a front imprint. Other patterns are available.

The high visibility tape is specially selected to provide visibility throughout the various light conditions of a work-day. Full circumference 21" tape strips and smaller 4" strips are available in kits of 12 for easy field installation.



**HIGH VIS STRONG YELLOW**  
E2RW44A008



**HIGH VIS STRONG YELLOW (FULL BRIM CAP)**  
E1RW44A008



**HIGH VIS MESH CAP COVER**  
FMHVCCSGOE



**HIGH VIS STRONG ORANGE (FULL BRIM CAP)**  
E1RW46A289

### SEE THE DIFFERENCE QUALITY MAKES

- Unique smooth crown design
- Technically advanced eight point impact energy control system
- Multiple position adjustable headband
- Choice of 360 degree padded, perforated sweat band; ratchet headband, or exclusive SwingStrap™ reversible ratchet headband
- SEI certified to meet ANSI standard in both peak forward and reverse wearing positions
- Comes fully assembled



**E2RW00A006**

Spirit of America Full Graphic

Full graphic design protective hats and caps raise head protection aesthetics to a new level. The full graphic process, developed and perfected by Fibre-Metal®, produces complex, colorful designs that won't chip, fade nor peel.

The unique Fibre-Metal® full graphic process applied to top quality, high performance Fibre-Metal® SuperEight™ hats and caps results in a head protection product unavailable anywhere else at any price.

Special edition designs can be produced to your specifications or design.

- Exclusive overlay designs; heat and scratch resistant
- Smooth thermoplastic crown deflects impacting objects
- Exclusive eight-point suspension disperses impact energy
- Adjustable non-slip/non-strip ratchet headgear for ultimate comfort and fit
- Lifetime limited warranty on shell and headgear



**E1RW00A006**

Spirit of America Full Graphic



**E2RW00A389**

Canada Full Graphic



**E2RW00A286**

Texas Full Graphic



**E1RW00A286**

Texas Full Graphic



**E2RW00A390**

Puerto Rico Full Graphic



**E1RW00A285**

Mexico Full Graphic



**E2RWX2**

FMX Demon



**E2RWX3**

FMX Wire Burner



**E2RWX1**

FMX Flame



**F500X3**

FMX Wire Burner



**F500X4**

FMX Spirit of America



**F500X1**

FMX Flame



# LOGO Imprinting Program

## Highest Quality, Fastest Service



**MODEL E2RW**

E2 hat with custom logo imprint and reflective tape.

### ADVANCED TECHNOLOGY IMPRINTING

Fibre-Metal® head protection, welding helmets and faceshields can be imprinted with company logo's, safety slogans, union identification, etc. using the latest pad printing technology. You get:

- Large print areas
- Multiple print locations
- Multi-color imprinting
- Low minimum order quantities
- Fastest delivery time

Providing camera ready art speeds up the process but whatever you have can be produced with our professional art service. A wide range of ink colors are available. Special PMS (Pantone Matching System) colors can be used to match your company colors.

High visibility tape can also be added for an extra margin of protection.



**MODEL P2NRW**

P2N hat with Fibre-Metal® logo imprint.

*Imprinting in progress*



**MODEL E2RW**

E2RW with American flag imprint.

### SEE THE DIFFERENCE QUALITY MAKES

- Unique smooth crown design
- Technically advanced eight point impact energy control system
- Multiple position adjustable headband
- Choice of 360 degree padded, perforated sweat band; ratchet headband, or exclusive SwingStrap™ reversible ratchet headband
- SEI certified to meet ANSI standard in both peak forward and reverse wearing positions
- Comes fully assembled

## HIGH PERFORMANCE

## Caps

### FIBRE-METAL® ROUGHNECK

Now 37% stronger.  
And 100% better looking.



**MODEL P2HNRW**  
High heat, ratchet

Provides an extra margin of high heat protection up to 500°F for extreme conditions.

SuperEight™ Roughneck™ hard hats are the industry standard. And now, after years of research and testing, we've made them even better. Here's why:

- New P2N's proprietary injection-molded fiberglass compound is 37% stronger than before – and eight times stronger than common high density polyethylene (HDPE) cap shells.
- For added assurance of performance, all Roughneck™ caps are factory assembled and SEI ANSI Type I, Class G (including quick lock model) and CSA approved Type 1 class G or C (Class C for Quick-Lok™ model) in both forward and reverse orientation.
- They meet ANSI-Z89.1-2003 impact resistance tests at extreme temperatures: up to 325°F (P2N) and up to 500°F (P2HN).
- Injection-molded solid color resin for a permanent, no-chip, no-peel finish. You can choose from nine popular colors.
- Available with Fibre-Metal®'s famous non-slip/non-strip ratchet, SwingStrap™ or Tab-Lok™ headgear.
- Ready to use with the industry's most versatile Quick-Lok™ or Speedy-Loop™ faceshield or welding helmet attachment system.

### ! Take a closer look.

Smooth, matte finish yields crisper, long-lasting logo imprints and differentiates Roughneck™ from common HDPE shells



Protection up to 325°F (P2N) or 500°F (P2HN)

Injection-molded solid color resin for permanent no-chip, no-peel finish

Eight load-bearing points balance weight and impact energy over wide area for added comfort and safety

MODEL P2NRW SHOWN

Choice of three high-performance headgear options: non-slip/non-strip ratchet, SwingStrap™ or Tab-Lok™

### SUPEREIGHT™ SUSPENSION & IMPACT ENERGY CONTROL SYSTEMS

SuperEight™ suspensions eight load bearing points balance and stabilize the caps weight and spreads it over the widest possible area for maximum comfort. When impacted, the suspension becomes an Impact Energy Control System that reduces force by breaking it down into smaller increments for each load bearing point to handle while spreading it over as large an area as possible. SuperEight™'s smooth crown shells and eight-point Impact Energy Control System interact with precision unattainable in ordinary caps to provide exceptional performance.

For secure, long-term combination use. (4002) Quick-Lok™ mounting blocks are screwed onto the protective cap. Welding helmets, face shields, goggles, etc. are equipped with (4001) Quick-Lok™ cups which can be securely mounted onto and removed from the cap – without tools.



**MODEL P2NQS**  
P2N hat with SwingStrap™ and Quick-Lok™



**MODEL 4000**  
Quick-Lok™ system shown on P2NQS

Quick-Lok™ mounting block on hard hat exterior (left) and Quick-Lok™ mounting cup on welding helmet interior (right).



# HARD HAT Suspensions and Headbands

## CHOICE OF THREE SUSPENSION HEADBANDS

Select the industry's only 360° padded sweatband; the first and still the best strip-proof, crack-proof ratchet headband; or patented SwingStrap™ that combines the benefits of both with the added ability to convert from the front wearing position to the rear wearing position (and back) without having to reverse the suspension or headband.

## CHOICE OF REPLACEMENT SWEATBANDS

Unlike ordinary caps, SuperEight™ sweatbands can be easily removed and cleaned, or replaced. Your choice of soft cotton jersey (FM69); terry cloth (FM44RTV) or 360° vinyl wrapped foam sweatband (S2FV).

TAB LOCK SUSPENSION



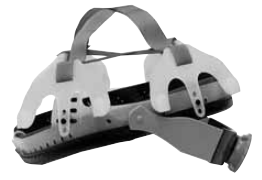
W3F (fits P2N AND P2HN series)  
W2FV (fits E1, E2 AND P2 series)  
W1F (fits P2H series)

RATCHET SUSPENSION



3RW3 (fits P2N AND P2HN series)  
3RW2 (fits E1, E2 AND P2 series)  
3RW (fits P2H series)

SWINGSTRAP SUSPENSION



3SW3 (fits P2N AND P2HN series)  
3SW2V (fits E1, E2 AND P2 series)  
3SW (fits P2H series)

COTTON JERSEY SWEATBAND



FM69

TERRY CLOTH SWEATBAND



FM44RTV

360° FOAM SWEATBAND



S2FV

# HOMERUN™

# Baseball Cap Style Bump Caps

## COMFORT, STYLE AND PROTECTION

Fibre-Metal® Homerun™ brand caps combine the attractive style and comfort of a quality baseball cap with the protection of a thermoplastic inner liner to create a bump cap that protects from minor lacerations, abrasions and bruises.

Homerun™ caps are perfect headwear for people who work in areas where they are liable to bump their heads on stationary objects present in their workplace. (They do not provide protection from falling objects. ANSI certified Fibre-Metal® SuperEight™ protective caps must be used for that purpose.)

Available in navy blue, black, red, and khaki colors.

## Cool, lightweight, stylish protection from bumps, bruises and lacerations

- Lightweight, sturdy 100% brushed cotton
- Distinctive American style baseball cap design
- Cooling ventilation eyelets permit air circulation
- Hygienic, easy to clean
- Unique high strength-to-weight protective liner
- Inner surface soft foam comfort pad
- Adjustable back strap fits most head sizes
- Available in a wide range of colors
- Colorful high quality logo embroidery
- Meets CE bump cap standard EN 812/AI
- Lowest cost, best value of any brand
- Replacement Inner Shell - SBCIS07

MODEL SBC2



MODEL SBCIS07

# HIGH PERFORMANCE Faceshields



**MODEL F500 W/4199GDTVGY**

Gold plated for High heat applications - TruView Gray inside

Made from Noryl<sup>®</sup>, the same material used in our welding helmets, High Performance faceshields are stronger, more durable and more heat resistant than ordinary faceshields.

They contain our exclusive Channel Grip System, which mounts windows and locks them in place in a deep recessed channel to form a perfect seal from dust, dirt and debris.

**F300:** Exceptionally lightweight and comfortable. Fits easily over today's spectacles with space for air circulation to prevent fogging. Accommodates a full selection of standard size (8" x 11½") windows.

**F400:** Deeper 4" crown protector extends protection without increasing weight. Incorporates wide-vision (8" x 17") wraparound windows and screens which provide 40% more protective area than standard size faceshields. Fits easily over required spectacles or respirators. Available with choice of 3-C Headgear or three protective cap mounting mechanisms.

**F500:** Broader, deeper 7" crown protector and wide wraparound window provides an extra margin of protection when harsh working conditions require it. Available with choice of 3-C Headgear or three protective cap mounting mechanisms.

## TOP QUALITY PROTECTION FOR VIRTUALLY EVERY JOBSITE FACE HAZARD



**MODEL F500**

Shown with 4199CL



**MODEL F400**

Shown with 4178CL



**MODEL F300**

Shown with 4118CL

High Performance faceshields as designated are SEI certified to comply with current ANSI standards. SEI certification is your assurance of consistent quality and performance.

- Inquire about FMX full graphic faceshield headgears

## FACESHIELD WINDOWS

### Standard Size



4118

Available in Clear and Dark Green

Fits F300 Series

### Wide Vision



4178

Also available in S178 Steel Screen, Dark Green and True Color Gray

Fits F400, F500 Series, FH66, FM70 and F71 series.



4178IR/UV34  
178IR/UV5  
4178IR/UV8

### Extended View



4199

Also available in 4199 IR/UV3, IR/UV5, and Dark Green

Fits F400 and F500 Series, and FH66.



S199 Steel Screen

Fibre-Metal<sup>®</sup> faceshield windows are injection molded from propionate, which is superior to other window materials in every significant performance characteristic. They are preformed at the factory to the exact curve of our crown protectors for easy installation, an exact fit and a perfect seal against dust, dirt and debris. All High Performance windows are .060" thick for an extra margin of protection, yet they cost no more than ordinary .040" thick windows. Available in three sizes, in clear, special tints, shades 3, 5 and 8 (4178 only). High Performance windows provide a degree of protection and a price point for every application and budget. All windows meet ANSI Z87.1+ standard for eye and face protection and CSA Z94.3.

## COMFORT ENHANCING SWEAT BANDS



FM44TV



FM67



FM66



FM68

Your choice of soft terry cloth (FM44TV); shearing wool (FM66); soft-grain leather (FM67); or soft, absorbent cotton (FM68). Circulating air evaporates sweatband moisture for cooling effect.

# HIGH PERFORMANCE Faceshields

## Designed and engineered for Plasma arc cutting

Fibre-Metal® High Performance Face-shields provide a wide range of protection for oxy-acetylene welding, cutting, plasma arc cutting and brazing.

Plasma Arc rays produce intense bright, ultraviolet and infrared rays that can burn eyes. Always wear eye and face protection to shield from the arc's rays.

Injection molded, Fibre-Metal® 4178IRUV8 window provides the best protection available for Plasma Cutting. Our Shade 8 Plasma Cutting Window is engineered using the original and best radiation absorber for consistent protection throughout the window.

## 4178 IRUV Shade 8



4178IRUV8 show on FM70 on E2RW



4178IRUV8 show on F400

### The 4178IRUV8 Plasma Cutting Window fits the following Fibre-Metal® headgears and brackets:

- F400 series
- F500 series
- FH66 aluminum cap bracket
- FM70 dielectric cap bracket
- FM71 dielectric full brim hat bracket

### The American Welding Society (AWS) recommends the following shades for Plasma cutting:

Up to 100 amps Shade 8

100-200 amps Shade 10

200-400 amps Shade 12

Over 400 amps Shade 14

Features	Benefits
Injection molded from high grade propionate	<ul style="list-style-type: none"> <li>• Job proven in every performance characteristic related to cutting</li> </ul>
Size is 8" x 16½"	<ul style="list-style-type: none"> <li>• Most popular size window protects maximum face area without affecting movement</li> </ul>
Preformed at factory to exact curve of Fibre-Metal® deflectors	<ul style="list-style-type: none"> <li>• Makes installation easy and quick to minimize downtime.</li> <li>• Forms positive seal with the deflector to eliminate sparks, dust, or debris</li> </ul>
Contains IREX IR/UV absorber	<ul style="list-style-type: none"> <li>• Absorptive protection is engineered into the window, not surface coated, so the window will not lose its protective qualities.</li> <li>• IREX provides consistent shading throughout the window.</li> </ul>
Lightweight	<ul style="list-style-type: none"> <li>• High strength to weight ratio</li> <li>• Lightweight reduces fatigue, stress, and strain on neck muscles</li> <li>• Improved productivity</li> </ul>

# HIGH PERFORMANCE Faceshields



FM5400DCCL/E2RW

## MODEL F400DC DUAL CROWN

Provides extended, wraparound protection for tough working conditions. Broader deeper, 4" crown and chin protectors provide an extra margin of protection when harsh conditions require it. Made from Noryl®, the same material used in our welding helmets, model F400DC series protective masks are stronger, more durable and more heat resistant than ordinary faceshields. Also available with Speedy-Loop™, Quick-Lok™, and Quick-Lok™ Slot Blade mounting devices for protective caps.

## MODEL FM70DC CAP MOUNT DUAL CROWN

Combines rugged, lightweight, fully dielectric, dual channel thermoplastic cap mounting bracket with broad, deep, 4" Noryl® under chin protector. Bracket mounts on the peak of the cap so that the cap need not be worn in the reverse position. One channel is anchored by a heavy-duty rubber band. The other holds the window and locks into the work position with a unique snap-lok for a positive seal from dust, dirt and debris. Also available with model FM71 mounting bracket for full brim protective hats.

## WINDOWS FOR EVERY APPLICATION

There is a top quality injection molded, preformed extended wraparound .060 thick propionate window for every application. High Performance windows are lightweight, dimensionally stable, distortion free, impact and scratch resistant:

- Crystal clear for general purpose
- IREX shade 5 for oxy-fuel welding and cutting
- True-View gray for outdoors. Allows wearer to see in natural colors.
- True-View medium gray for arc flash
- True-View light gray for indoor glare
- Gold plated for high resistant heat applications

All models meet ANSI-Z87.1 + 2003

Caution: Approved, appropriate protective spectacles must be worn at all times under protective masks. Failure to do so could result in eye injuries. Do not use any protective mask model for electric arc welding.

## MODEL DC SERIES Dual Crown Protective Masks



MODEL FM70DCCL



MODEL F3400GCCL

Clear chin guard



MODEL F400DCCL



MODEL FM400DCCLC

Dual crown face shield with clear chin guard

## High Performance, Heavy Duty Full Face Protection

- Full face and neck protection
- Broader, deeper 4" crown and chin protectors
- Crown and chin protectors molded from Noryl® (same material as Tigerhood™ welding helmets)
- Available with new clear chin guard for increased worker field of vision.
- Available with choice of 3 protective cap mounts plus dual channel cap peak mounting bracket
- High Performance injection molded, preformed propionate windows for every application
- Meets ANSI-Z87.1+2003 standard



# PROTECTIVE Eyewear



**MODEL F55**  
With elastic headband.

## SOLOGOGGLE™

The industry's top quality brand of rigid frame welding goggles. Sturdy, rigid frame holds it's shape in welding heat. Unusually versatile welding goggle with elastic, ratchet-adjustable or protective cap-mounted headgear (see page 9). Includes shade #5 filter and clear cover plate.

## FLEXIBLE/RIGID FRAME WELDING GOGGLES

Fibre-Metal® offers a wide variety of flexible or rigid frame gas welding and cutting goggles. The plastic frames hug facial contour for an extremely comfortable fit. Ventilated for effective cooling and evaporation. Equipped with durable elastic headbands. Shade #5 filter and clear cover plate included.

## SOLOGOGGLE™ Rigid Frame Welding Goggles



**MODEL F5055**  
With adjustable Speedy™ Mounting Loop.



**MODEL F555**  
With ratchet-adjustable headband.



**MODEL F4055**  
With Quick-Loks™ (also available with Slotted Cap Blade System (F6055))

## FLEXIBLE/RIGID FRAME Welding Goggles



**MODEL VG200SH5**  
Flexible frame 2" x 4¼" lift-front cover goggle with hooded vents.



**MODEL VG600SH5**  
Reinforced flexible frame 2" x 4¼" cover goggles with hooded vents.



**MODEL VG800SH5**  
Reinforced flexible frame, 50 mm lift-front goggle with vents.



**MODEL VGSH5**  
Adjustable fit rigid frame, 50 mm cup goggle with baffled vents.

# HEARING Protection

## MODEL 2030

Compact, lightweight muffs weigh just 5 ounces. Low profile cups fit comfortably under welding helmets and faceshields. Unique design allows headband to be worn over the head or behind the head when used with protective caps. NRR rating suitable for a wide range of noise hazards.

## MODEL 2029

Comes with Quick-Slot™ adapter for Fibre-Metal® and other non-slotted caps. No tools are needed to install. Caps' dielectric rating is not affected.



**MODEL 2030**  
Under-Helmet/Faceshield Muffs. NRR19. Weighs 5 ozs.



**MODEL 2029**  
Quick-Slots™ Hearing Protective Muffs. NRR25. Weighs 8 ozs. Cap not included.



## SUPERCool™

## Sun Hazard Protection Products

### SUPEREIGHT™ SUNSHIELDS

According to the BLS, there are approximately 13 million outdoor workers in the USA who are exposed to workplace skin hazards like the sun's rays. Enhance protection for outdoor workers by shielding their neck, face and ears from the sun. Lightweight, cotton shields block up to 99% of the sun's harmful UVA and UVB rays. Attach easily to protective hats and caps with Velcro® tabs.



**MODEL FMSS1WE**

17" x 12" (White or Blaze Orange)



**MODEL FMSS20E Sunshield**

12" x 14" Size (White or Blaze Orange)



**FMPBS2 Sunshield**

One-piece, gray tint sunshield blocks 99.9 of UV without blocking vision. Also available for Fibre-Metal® Full Brim hats (FMSB1) or for MSA (FMSBMSA).



**FMSCN1 Cooling Neckwrap**

SuperCool™ water activated neckwrap.



**FMSCN1 Cooling Headband**

SuperCool™ water activated headband.



**E1RW FULL BRIM HAT**

**FM71 BRACKET**

**4178TV WINDOW**

True-View Gray Faceshield.



**MODEL FMSCWC**

SuperCool™ water activated cooling cap.

### SUPERCool™ HEADBAND & NECKWRAP

Water-activated cooling headband provides relief from heat at three levels. As a sweatband, it absorbs perspiration which cools through evaporation. Soak in water for less than five minutes and it becomes a cooling headband. Can be refrigerated for ultimate cooling. The neckwrap provides cooling at the pulse points in the neck. Cools through natural evaporation. Soak in water for 5 minutes to activate. Can be run through cold tap water to recharge the cooling effect.

### TRUE COLOR FACE AND EYE PROTECTION

Faceshield windows and spectacle lenses are molded from a material specifically formulated for work in bright sunlight. They protect from UV and glare while allowing full color recognition for working with color-coded wiring or recognizing traffic signals.



Accidents and occupational illness tend to occur with greater frequency during the hot summer months. Slowed reflexes, lethargy, and short attention spans caused by the effects of heat increase risks and reduce productivity.

Limiting exposure, frequent breaks and plenty of fluids coupled with Personal Protective Equipment designed to provide cooling relief improving the quality of work life for employees in hot environments.

SuperCool™ products from Fibre-Metal® are produced from a unique, patented composite material designed to absorb and trap water and use advanced evaporative cooling technology to provide hours of cooling comfort.

SuperCool™ Products:

- Require no slow working gels, beads or crystals
- Take just 3 to 5 minutes soaking to hydrate (products using gels or crystals take 30 minutes)
- Do not become heavy or bulky when hydrated
- Provide hours of cooling relief and can be reactivated with just a quick re-soaking
- Provide exclusive 3-in-one comfort
  - When used without soaking, material wicks perspiration away from skin and uses evaporative cooling to cool.
  - Hydrate in water for greater cooling
  - Hydrate and refrigerate for ultimate cooling not available in other brands
- Can be refrigerated or placed in cooler of ice
- Can be washed in cold water and mild detergent



MODEL FMSSD1



MODEL FMSSS1



MODEL FMSSH1



MODEL FMSSN1

## SUPERCool™ BANDANA

Stylish, fun and easy to use bandanas wicking action keeps perspiration from eyes, goggles or glasses. To provide cooling, simply soak the interior headband for hours of cool comfort.

## SUPERCool™ SUNSHIELDS

Extra protection for outdoor workers is provided by SuperCool™ sunshields designed to block up to 99% of the sun's harmful UV rays. Fits comfortably under protective caps. Interior headband provides cooling.

## SUPERCool™ THREE-IN-ONE HEADBAND

Provides relief from the heat at three levels. Use as a regular sweatband to absorb perspiration, soak in water for a few minutes for a cooling headband, or add water and refrigerate for extra cooling.

## SUPERCool™ NECKWRAP

Amazingly lightweight and adjustable neckwrap is tailored to lay flat to fit comfortably around the neck to cool the pulse points. Can be refrigerated or chilled in a cooler for an extra margin of comfort.

# TEMPERATURE Extremes

## ULTRAWARM™

## Cold Weather Protection Products

### ULTRAWARM™ WINTER LINERS



**MODEL GLSW5**  
Full Size, Sherpa Lined



Rugged two ply cotton shells extend service life. Soft comfortable lining traps warmth for protection over a wide range of temperatures. Adding UltraWarm™ HotHands® heatpacks adds warmth from 130 to 140 degrees over a full work day. Unique mounting channel allows heatpack to be positioned anywhere around the head. All UltraWarm™ winter liners include two heatpacks.



**MODEL FLSW1**  
Standard Size - Includes two heatpacks



**MODEL GLSW4**  
Extended Length - Includes two heatpacks



**MODEL SWTN6**  
Turtleneck Warmer



All fleece. Pocket at nape of neck holds a heatpack. Black. Comes with two heatpacks.



**MODEL SWHB8**  
Headband Warmer



Soft, comfortable fleece headband provides a snug fit to keep head and ears warm. Contains a pocket for a heatpack. Black. Comes with two heatpacks.



**MODEL SWNW7**  
Neck Warmer



Soft, comfortable fleece neckwarmer provides warmth without adding bulk. Designed to lay flat. Velcro® closure. Center pocket holds heatpack to provide 130 to 140 degrees of warmth for up to 10 hours. Contains a pocket for a heatpack. Comes with two heatpacks.

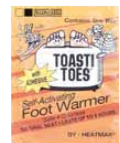


**SWHH2**

Small for liners, warmers and headbands



**SWHH1**  
Large for vests



**SWTT1**  
For shoes and boots

UltraWarm™ HotHands® heatpacks use air activated natural ingredients to heat by oxidation. Can be placed in shirt, coat or pants pockets and in most gloves. UltraWarm™ Toastie Toes™ foot warmers use the same formula for shoes and boots.

All UltraWarm™ products are also available in flame resistant models. Inquire.

# TEMPERATURE Extremes

**FIBRE-METAL® OFFERS A FULL RANGE OF WINTER LINERS TO SUIT YOUR CLIMATE, WORKING CONDITIONS, AND YOUR BUDGET.**

## **MODEL GL4SS**

Durable two ply outer shell in popular Stars and Stripes pattern. Soft comfortable lining traps warmth. Three suspension tabs, including rear offset tab to accommodate ratchet headbands. Velcro® chin closure. Dielectric. Non-durable flame resistant.

## **MODEL FL**

Durable two ply black outer shell. Soft, red lining traps warmth to provide protection over a wide range of temperatures. Three suspension tabs. Velcro® chin closure. Dielectric. Non-durable flame resistant.

## **MODEL GL4**

Same design as model FL with the additional protection of an extended length to cover more of the neck area.

## **MODEL GL5**

Rugged two ply black outer shell extends service life through the entire winter season. The natural warmth and comfort of the heavy sherpa lining encourages use in the coldest work environments. Three suspension tabs. Velcro® chin closure. Non-durable flame resistant outer shell only. Lower cost version with red flannel lining also available. Order GL5RFL.

## **MODEL HJ-11**

Comfortable, blue quilted stretch liner with red flannel lining, flame resistant foam used as an inner liner, conforms to individual head sizes and shapes for a perfect fit. Adjustable Velcro® chin closure.



MODEL GL4SS



MODEL FL



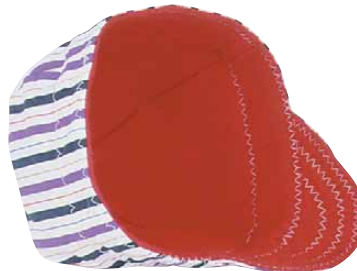
MODEL GL4



MODEL GL5



MODEL HJ11



MODEL SWWW10



Rugged, high quality welder's caps, with 4 panel design and elastic band allow the cap to be pulled over the ears when needed for protection from sparks and spatter. Lined with soft pile for warmth and comfort when the temperature drops. Warm enough to also be worn to and from work.





by Honeywell

[www.fibre-metal.com](http://www.fibre-metal.com)

## **GLOBAL HEADQUARTERS**

### **USA**

2000 Plainfield Pike, Cranston, RI 02921  
Tel: 401-943-4400  
Toll Free Tel: 800-430-4110  
Toll Free FAX: 800-572-6346  
Customer Service: 800-777-9021

### **CANADA**

#### **MONTREAL**

Tel: 514-351-SAFE (7233)  
Toll Free Tel: 1-888-212-SAFE (7233)  
Fax: 514-355-SAFE (7233)

#### **TORONTO**

Tel: 1-888-316-7233  
Fax: 1-888-667-8477

#### **EDMONTON**

Tel: 1-800-661-3638  
Fax: 780-436-0048

### **EUROPE**

#### **THE NETHERLANDS**

Tel: +31(0)118 656400  
Fax: +31(0)118 627535

### **LATIN AMERICA**

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