# FACE, HEAD & NECK PROTECTION



### **AS2000HAT PROTECTIVE FACE SHIELD**

### 12-20 CAL/CM<sup>2</sup> WEIGHT BALANCING ARC FLASH PROTECTION FACE SHIELD

AS2000HAT - Salisbury by Honeywell's NEW revolutionary AS2000HAT is a Weight Balancing Arc Flash Protection Face Shield. The shield stows in a balanced, compact position, centered over the top of the hard hat when not in use. The AS2000HAT has an ATPV rating of 20 cal/cm² and utilizes nanotechnology to provide a clearer, more transparent window for improved visibility. The face shield unit includes ventilation ribs that allow a natural convection air flow through the top of the face shield. This reduces fogging of the visor, lowers CO2 levels and improves comfort.

### **AS1200HAT & AS2000HAT SERIES**

7.5" x 20" Viewing area
Extra light tint
.06" Thick
Absorbs >99.9% of harmful UV radiation
Resistant to fogging
Meets current ANSI Z87.1 and is CSA standard compliant
Tested to ASTM F2178 specifications

**AS1200HAT** - Salisbury by Honeywell's revolutionary AS1200HAT is a Weight Balancing Arc Flash Protection Face Shield, that stows in a balanced, compact position, centered over the top of the hard hat when not needed. The AS1200HAT has an ATPV rating of 12 cal/cm² and utilizes nanotechnology to provide a more transparent window for improved visibility. The shield/window is designed to be easily replaced without tools. The face shield unit includes ventilation ribs that allow a natural convection air flow through the top of the face shield. This reduces fogging of the visor, lowers CO2 levels and improves comfort for the user.

# Features and Benefits of Premium Poly Carbonate face shields.

Anti-fog and anti-scratch resistant coating Improved outdoor exposure Increased warp resistance Enhanced color recognition











CAT. NO.	DESCRIPTION
AS2000HAT	20 cal/cm², arc flash protection face shield unit w/SA79R03 hard hat
AS2000HAT-CLR	20 cal/cm², arc flash protection face shield unit w/SA79R03 hard hat and transparent chin guard
AS2000	20 cal/cm², arc flash protection face shield unit
AS2000FB	20 cal/cm², arc flash protection face shield unit for full brim hard hats
AS2000FS	Replacement face shield/window
AS1200HAT	12 cal/cm² weight balancing arc flash protection face shield unit w/hard hat
AS1200HAT-CLR	AS1200HAT w/ transparent chin guard
AS1200PPC	12 cal/cm² weight balancing arc flash protection face shield unit. Made of Premium Polycarbonate with permanent anti-fog/anti-scratch coating
AS1200CLR-PPC	12 cal/cm² weight balancing arc flash protection face shield unit with transparent chin protector. Made of Premium Polycarbonate with permanent anti-fog/anti-scratch coating
AS1200	12 cal/cm <sup>2</sup> weight balancing arc flash protection face shield unit.

NOTE: IN ORDER TO ACHIEVE
360 DEGREE 20 CAL/CM<sup>2</sup>
PROTECTION, A 20 CAL/CM<sup>2</sup>
BALACLAVA MUST BE WORN.

*NFPA 70E:* AN ARC RATED HOOD SHALL BE USED WHEN THE ANTICIPATED INCIDENT ENERGY EXPOSURE EXCEEDS 12 CAL/CM<sup>2</sup>.

### **AS1200 UNIVERSAL FIT PROTECTIVE FACE SHIELD**

### FOR FULL OR FRONT BRIM - HRC 2

12 CAL/CM<sup>2</sup>

**UNIVERSAL FIT AS1200FB & AS1200U** - Salisbury by Honeywell's NEW revolutionary AS1200FB and AS1200U are weight balancing arc flash protection face shield that fit ALL popular full brim (AS1200FB) or front brim (AS1200U) hard hats.

The AS1200FB and AS1200U assembly attaches to the full or front brim hard hat with an elastomeric band that secures the bracket onto the brim. All parts are dielectric and specifically designed for arc flash protection.

The AS1200FB and AS1200U have an ATPV rating of 12 cal/cm² (NFPA 70E PPE category 2) and utilizes nanotechnology and an anti-fog coating, to provide a clearer, more transparent window for improved visibility. The face shield unit includes an upper bracket ventilation feature that allows a natural air flow through the top of the face shield. This reduces fogging of the visor, lowers CO<sub>2</sub> levels and improves comfort for the user.

### **OPTIONAL ACCESSORIES**

### TRANSPARENT CHIN GUARD

The Transparent Chin Guard dramatically increases the user's peripheral view. The enhanced viewing area increases worker performance and productivity. The highly-transparent chin guard allows improved awareness and greater safety.





### **REVOLUTIONARY AS1200FB & AS1200U**

7.5" x 20" Viewing area

Extra light tint

.06" Thick

Absorbs >99.9% of harmful UV radiation

Resistant to fogging

Meets current ANSI Z87.1 and tested to ASTM F2178 specifications

Unique weight balancing design

Optional task light feature

Replaceable window, no tools required

AS1200FB fits all popular full brim hard hats

AS1200U fits all popular front brim hard hats

Ventilated design

Adjustable pivot tension

Can be easily removed from the hard hat

One hand operation



### **OPTIONAL ACCESSORIES**

# PROVED NOW 35 LUMENS







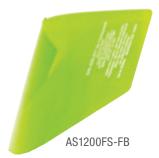
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**AFLENS** 



# SALISBURY ADVANTAGE ANTI-FOG LENS



### PROTECTIVE FACE SHIELD OPTIONAL ACCESSORIES

### **AFLENS ANTI-FOG INNER LENS**

- Includes an air spaced design that decreases fogging
- Natural convection air flow design also helps minimize fogging
- Shield meets the ASTM requirements for an Anti-Fog Lens

### ASFL FLAME RESISTANT ATTACHABLE TASK LIGHTS

The arc tested ASFL arc rated task light features a high intensity long lasting white LED lamp with an overall brightness of 35 lumens. From a 24 inch distance, the beam is approximately 6-7 inch in diameter. The high intensity illumination is very useful when working up close. 2 AAA batteries provide 14-15 hours of high brightness.

NOTE: The AS1200HAT can hold 2 ASFL task lights. The FLKIT only contains 1 task light and 1 clip.

### **AS12CLR TRANSPARENT CHIN GUARD**

The AS12CLR Transparent Chin Guard dramatically increases the user's peripheral view. The enhanced viewing area increases worker performance and productivity. The highly transparent chin guard allows improved awareness and greater safety.

CAT. NO.	DESCRIPTION
AS1200	Weight balancing arc flash protection face shield unit
AS1200FB	12 cal/cm², Universal fit, arc flash protection face shield unit for full brim hard hats
AS120RG-FB	Orange chin guard for AS1200FB
AS12CLR-FB	Transparent chin guard for AS1200 series full brim
AS1200FS-FB	Replacement face shield/window 12 cal/cm² for AS1200FB full brim
AS1200U	12 cal/cm², Universal fit, arc flash protection face shield unit for front brim hard hats
AS1200FS	Replacement window for AS1200 series front brim
AS1200HAT	Weight balancing arc flash protection face shield unit w/ hard hat
AS1200HAT-CLR	AS1200HAT w/ transparent chin guard
AFLENS	Anti-fog inner lens
ASFL	Arc rated attachable task light (1)
AS12CLIP	Replacement clips set (2) for AS1200HAT shield
FLCLIP	Attachable task light clip (1)
FLKIT	Attachable task light (1) & FLCLIP
AS12CLR	Transparent chin guard
AFLENSU	Inner Anti-Fog Lens for PRO-HOOD®





NOTE: IN ORDER TO ACHIEVE 360 DEGREE 20 CAL/CM2 PROTECTION, A 20 CAL/CM2 BALACLAVA MUST BE WORN. NFPA 70E: AN ARC RATED HOOD SHALL BE USED WHEN THE ANTICIPATED INCIDENT ENERGY EXPOSURE EXCEEDS 12 CAL/CM2.

## AS1000 SERIES PROTECTIVE FACE SHIELD UNITS

**& ACCESSORIES - PPE CATEGORY 2** 

10 CAL/CM<sup>2</sup>

### **AS1000 SERIES**

10 cal/cm $^2$  ATPV rating when used with the included chin cup 7.5" x 20" Viewing area

Extra light tint

Face shield made from Standard Poly Carbonate

.06" Thick

Absorbs >99.9% of harmful UV radiation

Resistant to fogging

Shield meets current ANSI Z87.1 and tested to ASTM F2178  $\,$ 

specifications

Made with standard poly-carbonate material











CAT. NO.	DESCRIPTION
AS1000	AS1000FS Shield w/ integrated chin protector & slotted ASSLB BRACKET. Fits most slotted front brim hard hats.
AS1000U	AS1000FS Shield w/ integrated chin protector & universal BRACKET. Fits most front brim hard hats.
AS1000FB	AS1000FS Shield w/ integrated chin protector & universal FBBRACKET. Fits most full brim hard hats.
AS1000HAT	AS1000 w/ SA79R front brim hard hat.
ASBAG	Large face shield storage bag w/ drawstring closure with fleece lined interior (21"L X 19"W X 14"H).
SA79*	Peak front brim hard hat with rain trough, 4-Point nylon suspension, pin-lock adjustment. ANSI & CSA Type I, Class E. Dielectrically rated. ANSI Z89.1-2003
SA79R*	Peak front brim hard hat with rain trough, 4-Point nylon suspension, ratcheting adjustment. ANSI & CSA Type I, Class E. Dielectrically rated.

ANSI Z89.1-2003



### REPLACEMENT ARC FLASH PROTECTION LENSES

8 - 100 CAL/CM<sup>2</sup>

UPGRADE YOUR IF YOUR FH31RB, FH40GY, OR FH55GY LENS HAS MODEL # IM22-ARCAF6FL-2, YOU SHOULD UPGRADE TODAY TO THE 4000 PRO-H00D® LENS: CLEARER LENS FOR GREATER VISIBILITY.



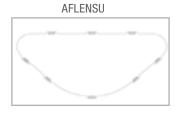












### AS1000/AS1200 & PRO-HOOD®

8 cal/cm<sup>2</sup> to 100 cal/cm<sup>2</sup> ATPV ratings

7.5" x 20" Viewing area for replacement AS1000 protective shield lenses  $\,$ 

10" x 20" Viewing area for replacement PRO-H00D® lenses 4000V and 10000V lenses have two layers of protection Extra light tint

.06" Thick

Absorbs >99.9% of harmful UV radiation

Resistant to fogging

Meets current ANSI Z87.1 and tested to ASTM F2178 specifications

**AFLENSU** - The universal inner lens is a field installed anti-fog lens for PRO-HOOD® arc flash protective switching hoods. Installs quickly without tools to the inside of the PRO-HOOD® face shield and can be removed for cleaning or replacement.

	CAT. NO.	DESCRIPTION
	AS1000PC	Replacement face shield for AS1000HAT, AS1000FB and AS1000U. Used with the ASSLB, FBBRACKET, or BRACKET brackets. Includes chin guard.
	AS1200FS	Replacement window for AS1200HAT, 12 cal/cm <sup>2</sup> .
	AS1200FS-FB AS1200FB	Replacement face shield/window 12 cal/cm² for full brim
	AFLENSU	Inner Anti-Fog Lens for PRO-HOOD®.
	2000	Replacement lens, with hook & pile attachment, for OLDER DESIGN 8 cal/cm² to 20 cal/cm² PRO-HOOD®. Single layer lens. Used with the ASSLB, FBBRACKET, or BRACKET brackets. Made from Standard Poly-Carbonate.
	4000	Replacement lens, with hook & pile attachment, for 31 cal/cm² to 40 cal/cm² PRO-HOOD®. Dual layer lens. Used with the ASSLB, FBBRACKET, or BRACKET brackets. Premium Poly-Carbonate.
	10000PC	Replacement lens, with hook & pile attachment, for 75 cal/cm² to 100 cal/cm² PRO-HOOD®. Dual layer lens (clear and tinted). Used with the ASSLB, FBBRACKET, or BRACKET brackets. Premium Poly-Carbonate.

### REPLACEMENT BRACKETS, PROTECTIVE NETS & SAFETY GLASSES

### REPLACEMENT BRACKETS

CAT. NO.	DESCRIPTION
BRACKET	Universal dielectric hard hat bracket. Used with front brim hard hats.
FBBRACKET	Universal dielectric hard hat bracket. Used with full brim hard hats.
ASSLB	Dielectric bracket, fits slotted front brim hard hats. Used with all AS1000 Series lenses.

### SALISBURY'S FIRE RESISTANT HAIRNET AND

**BEARDNET** give added protection in any industry that requires the worker to wear a hairnet or beardnet. The hairnet and beardnet have an ATPV rating of 2.4 cal/cm<sup>2</sup> and are available in gray. These items are made with washable 1.7 oz/yd<sup>2</sup> (58 g/m<sup>2</sup>) woven Nomex<sup>®</sup> fabric and meets current ASTM F1959 standards.

CAT. NO.	DESCRIPTION
HN-1	Arc Rated protective hairnet, 2.4 cal/cm <sup>2</sup> 1.7 oz/yd <sup>2</sup> (58 g/m <sup>2</sup> ) woven Nomex <sup>®</sup>
BN-1	Arc Rated protective beardnet, 2.4 cal/cm <sup>2</sup> 1.7 oz/yd <sup>2</sup> (58 g/m <sup>2</sup> ) woven Nomex <sup>®</sup>

**SAFETY GLASSES** are anti-fogging, anti-scratch and anti-static with 99.9% UV protection. These glasses meet current ANSI Z87.1, 2003 and CSA Z94.3\* standards.

\*The CSA Z94.3 standard applies to eye and face protectors used in all occupational and educational operations or processes involving hazards to the eyes or face.

CAT. NO.	DESCRIPTION
S3200	Clear lens, Dark gray frame
TS56505GRY	Clear lens, gray frame
TS56505GRYA	Amber lens, gray frame
TS56505GRYS	Smoke lens, gray frame











### **ARC FLASH PROTECTION AS1000HAT & AFHOOD KIT**



The **AS1000HAT, AS1200HAT & AS2000HAT KITS** make your Personal Protective Equipment purchasing even easier. These convenient kits contain a AS1000HAT or AS1200HAT or AS2000HAT, a 10 cal/cm² or 12 cal/cm², or 20 cal/cm² ATPV rated AFH00D, safety glasses and an ASBAG.

The AS2000HAT has an ATPV rating of  $20\,\text{cal/cm^2}$  and utilizes nanotechnology to provide a clearer, more transparent window for improved visibility. The AS1200HAT has an ATPV rating of  $12\,\text{cal/cm^2}$  and includes ventilation ribs that allow a natural convection air flow through the top of the face shield. The AS1000HAT has an ATPV rating of  $10\,\text{cal/cm^2}$ . The lens provides a  $7.5^\circ$  x  $20^\circ$  viewing area with an extra light tint.

The SKA kits are an ideal kit to use with PPE programs that exceed 8 cal/cm<sup>2</sup> or with 8 cal/cm<sup>2</sup> to 12 cal/cm<sup>2</sup>. ATPV rated coveralls and coats.

NOTE: DUE TO AS1000HAT ATPV RATING OF 10 CAL/CM<sup>2</sup>, PROTECTION GREATER THAN 10 CAL/CM<sup>2</sup> CANNOT BE ACHIEVED.

DUE TO AS1200HAT ATPV RATING OF 12 CAL/CM<sup>2</sup>, PROTECTION GREATER THAN 12 CAL/CM<sup>2</sup> CANNOT BE ACHIEVED.



CAT. NO.	DESCRIPTION
SKA10	ATPV 10 cal/cm <sup>2</sup> Kit - 10 cal/cm <sup>2</sup> AFH00D With 10 cal/cm <sup>2</sup> AS1000HAT, ANSI rated safety glasses and ASBAG.
SKA12	ATPV 12 cal/cm <sup>2</sup> Kit - 15 cal/cm <sup>2</sup> AFHOOD With 12 cal/cm <sup>2</sup> AS1200HAT, ANSI rated safety glasses and ASBAG.
SKA20	ATPV 20 cal/cm <sup>2</sup> Kit - 20 cal/cm <sup>2</sup> AFH00D With 20 cal/cm <sup>2</sup> AS2000HAT, ANSI rated safety glasses and ASBAG.



**NOTE:** IN ORDER TO ACHIEVE 360 DEGREE 20 CAL/CM<sup>2</sup> PROTECTION, A 20 CAL/CM<sup>2</sup> BALACLAVA MUST BE WORN.

NFPA 70E: AN ARC RATED HOOD SHALL BE USED WHEN THE ANTICIPATED INCIDENT ENERGY EXPOSURE EXCEEDS 12 CAL/CM<sup>2</sup>.



IMPORTANT: THE MAXIMUM ARC FLASH PROTECTION OF A KIT IS EQUAL TO THE LOWEST CAL/CM<sup>2</sup> RATING OF ANY COMPONENT IN THE SELECTED SAFETY KIT.



### **ARC FLASH PROTECTION HOODS - AFHOODS (BALACLAVA)**

10 - 28 CAL/CM<sup>2</sup>

**SALISBURY'S ARC FLASH RATED HOODS** (Balaclava) create 360° head and neck protection from arc flash dangers when used with a AS1000, AS1200 or AS2000 Series Face Shield/Hard Hat/Chin Cup Unit. Each Arc Flash Hood is made from two layers of rib knit material and has an elastic face opening that maintains its shape and size.

The AFHOOD10 has an ATPV rating of 10 cal/cm<sup>2</sup>. The AFHOOD15 has an ATPV rating of 15 cal/cm<sup>2</sup>. The AFHOOD20 has an ATPV rating of 20 cal/cm<sup>2</sup>. Both the AFHOOD28FF and the AFHOOD28EO have an ATPV rating of 28 cal/cm<sup>2</sup>.

**CAUTION:** Arc Flash Hoods must be worn in combination with a face shield in order to comply with the requirements of NFPA 70E and will protect 360° inside the arc flash boundary.

CAT. NO.	DESCRIPTION
AFH00D10	10 cal/cm <sup>2</sup> Protection
AFH00D15	15 cal/cm <sup>2</sup> Protection
AFH00D20	20 cal/cm <sup>2</sup> Protection
AFH00D28FF	28 cal/cm <sup>2</sup> Protection
AFH00D28E0	28 cal/cm <sup>2</sup> Protection, 2-eye hood







D20 AFHOOD28E0

### PRO-WEAR® LIFT FRONT HOOD

40 CAL/CM<sup>2</sup> HRC 4

SALISBURY BY HONEYWELL'S LIFT FRONT HOOD IS A LIGHTER, MORE COMFORTABLE ARC FLASH HOOD THAT PROVIDES USERS WITH INCREASED VISIBILITY, BREATHABILITY AND SAFETY.

### Visibility

- Shield and chin guard offer an additional 45 degrees of vertical view over standard hoods.
- Vertical peripheral vision field increases by 109% which allows for a clearer view of surroundings.
- Contoured lens naturally extends range of peripheral vision giving user a greater outward visibility and more access to natural light.
- Allows for use of task lights to add much needed convenience lighting in dark work places.

### Comfort

- Contains 60% less fabric weight than standard hoods which makes it lighter and more comfortable to wear.
- Reduction in fabric allows for more natural head movement and eliminates the need for frequent hood adjustments due to shifts in the excess fabric.

### **Ventilation & Breathability**

- Industrial design creates a natural ventilation system beneath the brim of the hard hat.
- Ventilated bracket design allows carbon dioxide and heat to escape as it rises from the body.



### PRO-WEAR® LIFT FRONT HOOD

40 CAL/CM<sup>2</sup> HRC 4

### A REVOLUTIONARY HYBRID IN ARC FLASH PROTECTION

# INTRODUCING THE NEXT GENERATION IN ARC FLASH HEAD PROTECTION.

Salisbury by Honeywell's revolutionary Lift Front Hood is a unique hybrid combination hood that is lighter and more comfortable to wear than a standard arc flash hood. The combination of a wider face shield and transparent chin guard more than doubles the vertical peripheral vision one would experience while wearing a standard hood and offers the user greater outward visibility and access to natural light.

The Lift Front Hood is comprised of 60% less fabric than standard arc flash hoods. This reduction in fabric allows for more natural head movement and eliminates the need for frequent hood adjustments due to shifts in the excess fabric.

In addition to increased visibility and comfort, the Lift Front Hood offers an extra level of safety protection for the user as it allows for increased breathability. The industrial bracket design creates a natural ventilation system that allows carbon dioxide and heat to escape as it rises from the body.

Lift Front Hood's visibility, fabric weight, breathability and lifting features make it a pioneer in the fusion of comfort and safety in arc flash protection products and Salisbury by Honeywell is proud to take the lead in introducing this revolutionary product to the marketplace.

# FEATURES AND BENEFITS OF PREMIUM POLY-CARBONATE FACE SHIELDS

- · Anti-fog and anti-scratch resistant coating
- Improved outdoor exposure
- Increased warp resistance
- Enhanced color recognition

**Breathability matters.** According to OSHA, workers are at greater risk of heat stress while using bulky or non-breathable protective clothing and equipment.

If the body cannot get rid of excess heat, it will store it. When this happens, the body's core temperature rises and the heart rate increases. As the body continues to store heat, the person begins to lose concentration and has difficulty focusing on a task, may become irritable or sick, and often loses the desire to drink. Exposure to heat can also increase the risk of injuries because of sweaty palms, lens fogging and dizziness.

CAT NO.	DESCRIPTION
LFH40	40 cal, 2 layer, 9oz/yd² over 9oz/yd²
LFH40-FL	$40\ \text{cal},2\ \text{layer},9\text{oz/yd}^2\ \text{over}\ 9\text{oz/yd}^2\ \text{includes}\ \text{two}\ \text{ASFL}$ and two FLCLIP
LFH40PLT	40 cal Premium Light Weight, 2 layer, 5oz/yd2 over 6oz/yd2
LFH40PLT-FL	40 cal Premium Light Weight, 2 layer, 5oz/yd² over 6oz/yd² includes two ASFL and two FLCLIP
ACCESSORIES	

ASFL Attachable Task Light (1)

AS12CLIP Replacement Clips Set (2)

FLCLIP Attachable Task Light Clip (1)

FLKIT Attachable Task Light (1) & FLCLIP





FLKIT





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FLCLIP (1)

### ARC FLASH PRO-AIR™ AIR FLOW HOOD SYSTEM

### 8-100 CAL/CM<sup>2</sup>

### SALISBURY PRO-AIR™ AIR FLOW HOOD SYSTEM

is integrated with Salisbury's PRO-HOOD® Arc Flash Protection Hood. Now, all Salisbury PRO-HOOD® Arc Flash Protection Hoods are available with an optional integrated cooling system. This newest addition to the PRO-AIR™ line of products provides additional air flow and cools the worker. This unit is excellent in warm conditions or confined spaces. The easy to wear system is light weight, compact and easy to use. The system is designed to provide the worker with approximately 80cfm of air flow throughout the breathing zone. The unit is powered by 8 AA batteries and is designed to maintain a useful continuous life of up to 35hrs at 80cfm. The unit is non-filtered and is not considered a respirator.





CAT. NO.	DESCRIPTION
FH8BL-C	8 cal/cm <sup>2</sup> Arc flash hood w/ air system
FH11BL-C	12 cal/cm <sup>2</sup> Arc flash hood w/ air system
FH20BL-C*	20 cal/cm <sup>2</sup> Arc flash hood w/ air system
FH31RB-C*	31 cal/cm <sup>2</sup> Arc flash hood w/ air system
FH40GY-C*	40 cal/cm <sup>2</sup> Arc flash hood w/ air system
LFH40*	<b>NEW</b> 40 cal/cm <sup>2</sup> Arc flash lift front hood (pg.16)
LFH40PLT*	<b>NEW</b> 40 cal/cm <sup>2</sup> Arc flash lift front hood (pg.17)
FH40PLT-C*	<b>NEW</b> 40 cal/cm <sup>2</sup> , Arc flash hood w/ air system
FH55GY-C*	55 cal/cm <sup>2</sup> Arc flash hood w/ air system
FH75GY-C*	75 cal/cm² Arc flash hood w/ air system
FH100TW-C*	100 cal/cm <sup>2</sup> Arc flash hood w/ air system











FH40GY-C



NOTE: UNITS PROVIDED WITH STANDARD U.S. TWO PRONG BLADE ELECTRICAL PLUGS. THE PLUGS ARE FOR USE IN NORTH AND CENTRAL AMERICA AND JAPAN. FOR ALL OTHER REQUIREMENTS, PLEASE CONTACT SALISBURY INTERNATIONAL CUSTOMER SERVICE.