

***Cementex***

***The Safety Tool Specialists***

**Head & Face**

# Arc Rated Face Shields



AFS-180



AFS-150



## Hundred Series ASTM F2178

- Molded shape provides minimal distortion
- Long length, chin cup, and sides provide superior coverage and protection
- Brow shield deflects impact of Arc Blast
- Exceptional Visible Light Transfer (VLT)
- Meets requirements of:  
NFPA 70E, CSA Z462, ASTM F2178,  
ANSI Z87.1, ANSI Z89.1, CSA Z94.1
- \*\*\*New Grey Shields \*\*\*
  - True Color Grey - TCG™ from Oberon
  - Translucent sides and chin provide improved peripheral vision



Arc Face Shields

PN	DESC
AFS-100.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with "MSA" Hard Hat adapters
AFS-105.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with "Bullard" Hard Hat adapters
AFS-110.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with "Oberon" Hard Hat adapters
AFS-125.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Ratcheting Head Gear (Does not meet NFPA 70E® or CSAZ462 Standards)
AFS-145.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Hard Hat and EarMuff
AFS-150.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Hard Hat (Cementex Standard)
AFS-150K.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Hard Hat, 12 cal/cm <sup>2</sup> FR Treated Cotton Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-150NK.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Hard Hat, 10 cal/cm <sup>2</sup> Nomex® Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-150S.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Hard Hat and Chin Guard
AFS-200.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Hard Hat and Standard Face Shield Storage Bag
AFS-250.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Hard Hat and Deluxe Face Shield Storage Bag
CDC-BLK.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield Replacement Chin Cup (Black)
CFF-500-BLK.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield Replacement Side Panels (Black)
AFS-183.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with "MSA" Hard Hat adapters (Grey)
AFS-181.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with "Bullard" Hard Hat adapters (Grey)
AFS-185.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with "Oberon" Hard Hat adapters (Grey)
AFS-180.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield (Grey) with Hard Hat (Cementex Standard)
AFS-180K.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield (Grey) with Hard Hat, 12 cal/cm <sup>2</sup> FR Treated Cotton Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-360.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield (Grey) with Hard Hat and Standard Face Shield Storage Bag
AFS-365.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield (Grey) with Hard Hat and Deluxe Face Shield Storage Bag
CDC-GREY.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield Replacement Chin Cup (Grey)
CFF-500-GREY.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield Replacement Side Panels (Grey)

CHIN CUP SCREW KIT... Nylon Bolt and Nut Kit for 8 and 12 cal/cm<sup>2</sup> Arc Rated Face  
 AFS-NYLON KIT..... 12 cal/cm<sup>2</sup> Arc Rated Face Shield 3pc Chin Cup Screw Set



**AFS-12GHC**

**12 Series ASTM F2178**

- Lightweight
- High Visible Light Transfer (VLT)
- Durable Chin-cup
- Meets requirements of:  
NFPA 70E, CSA Z462,  
ASTM F2178, ANSI Z87+S



**AFS-12U**



**AFS-12HC**



**AFS-12CB**

**PN            DESC**

AFS-12GC.....	12 cal/cm <sup>2</sup> Gray Arc Rated Face Shield with "Snap Clip" Hard Hat Mounts
AFS-12GHC.....	12 cal/cm <sup>2</sup> Gray Arc Rated Face Shield with Hard Hat
AFS-12GHC-SB...	12 cal/cm <sup>2</sup> Gray Arc Rated Face Shield with Hard Hat and Standard Face Shield Storage Bag
AFS-12GHC-DB...	12 cal/cm <sup>2</sup> Gray Arc Rated Face Shield with Hard Hat and Deluxe Face Shield Storage Bag

AFS-12C.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with "Snap Clip" Hard Hat Mounts (Cementex Standard)
AFS-12CBP.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with "Snap Clip" Bracket
AFS-12CP.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with "Snap Clip" Hard Hat Mounts
AFS-12UP.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Universal Hard Hat Mount (Cementex Standard)
AFS-12FB.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield for use with Full Brim Hard Hat
AFS-12HC.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Hard Hat
AFS-12HC-SB.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Hard Hat and Standard Face Shield Storage Bag
AFS-12HC-DB.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Hard Hat and Deluxe Face Shield Storage Bag
AFS-12HK.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Hard Hat, 12 cal/cm <sup>2</sup> FR Treated Cotton Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-12HK0.....	AFS-12HK with Class 0 Insulating Rubber Glove Kit
AFS-12HK2.....	AFS-12HK with Class 2 Insulating Rubber Glove Kit
AFS-12HNC.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Hard Hat, 10 cal/cm <sup>2</sup> Nomex® Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-12HNC0.....	AFS-12HNC with Class 0 Insulating Rubber Glove Kit
AFS-12HNC2.....	AFS-12HNC with Class 2 Insulating Rubber Glove Kit
AFS-12HU.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Universal Hard Hat Mounts and Hard Hat
AFS-12HUP2.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Universal Hard Hat Mounts and Side Impact Hard Hat (CSA Requirement)
AFS-23K.....	12 cal/cm <sup>2</sup> Arc Rated Face Shield with Universal Hard Hat Mounts, 23 cal/cm <sup>2</sup> CarbonX® Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-12CB.....	12 Series Face Shield "Snap Clip" Bracket
AFS-12UB.....	12 Series Face Shield Universal Hard Hat Mount Bracket

**Arc Face Shields**

## Hard Hats ANSI/ISEA Z89.1

- Suspension Webbing (non-CSA) provides superior comfort and fit
- Quick and secure size adjustment



SHH-40W

PN	DESC
SHH-400.....	Hard Hat with Ratcheting Size Adjustment (Orange)
SHH-40R.....	Hard Hat with Ratcheting Size Adjustment (Red)
SHH-40W.....	Hard Hat with Ratcheting Size Adjustment (White)
SHH-40W-RT...	Hard Hat with Rain Trough (Color by Request)
SHH-40W-SP...	Hard Hat with CSA Approved Side Impact Protection - CSA (Orange)



- AFS-SB**
- Simple
  - Durable
  - Included with most Kit Combinations



- AFS-DB**
- Durable Canvas
  - Lined to protect vulnerable Face Shield lenses



- ST-AFSC-TS12**
- All the protective benefits of the ST-AFSC
  - 12 Pouch Tool Surround (tools not included)



- ST-AFSC**
- Ultra Durable construction Hot or Cold its built to withstand the elements
  - XL Dimensions fits Arc Flash Storage Hoods (14" D x 16" H)
  - Stackable for easy storage
  - Seal-Tight Lid for reliable closure

## Arc Rated Face Shield Accessories

PN	DESC
CSF1000.....	Face Shield Adapter (White - Bullard Hard Hat)
CSF3000.....	Face Shield Adapter (Gray - MSA Hard Hat)
CSF4000.....	Face Shield Adapter (Blue - "Old" Oberon Hard Hat)
CSF5000.....	Face Shield Adapter (Black - "Current" Oberon Hard Hat)

- AFS-SB..... Standard Face Shield Storage Bag  
AFS-DB..... Deluxe Face Shield Storage Bag



Hood/Shield Accessories

## Balaclava Sock Hoods



**CSH-WR15**



**CSH-FRK**



- Comfort and coverage are key factors in the design of all Cementex balaclavas. They are an integral component of any Arc Flash PPE system

### PN \_\_\_\_\_ DESC \_\_\_\_\_

CSH-WR.....10 cal/cm<sup>2</sup> Nomex® (White)  
 CSH-FRK..... 12 cal/cm<sup>2</sup> FR Treated Cotton Knit (Navy)  
 CSH-WR15... 15 cal/cm<sup>2</sup> Nomex® (White)  
 CSH-CXR.....23 cal/cm<sup>2</sup> CarbonX® (Black)  
 CSH-24N.....24 cal/cm<sup>2</sup> Indura® Ultra Soft® Knit (Navy)  
 CSH-27CK... 27 cal/cm<sup>2</sup> Carbon/Kevlar (Color)  
 CSH-45CX... 45 cal/cm<sup>2</sup> CarbonX® (Black)

## Arc Rated Goggles

Not designed to comply with NFPA 70E® and CSA Z462 Standards

- Optically correct dual layer lens
  - hard coated outer polycarbonate lens
  - anti-fog treated inner propionate lens
- Silicone frame and strap fit over most safety glasses and are easily adjustable while wearing gloves
- Protective nose shield (Medium Energy Goggle)
- Designed for use with appropriately designed and rated balaclava hood
- Tested Per ASTM F2718



### PN \_\_\_\_\_ DESC \_\_\_\_\_

AFG-38.....38 cal/cm<sup>2</sup> Medium Energy Goggle  
 AFGS-26....26 cal/cm<sup>2</sup> Medium Energy Goggle System  
 Includes 38 cal/cm<sup>2</sup> Goggle and 26 cal/cm<sup>2</sup> Carbon Kevlar Balaclava  
 AFG-45..... 45 cal/cm<sup>2</sup> High Energy Goggle  
 AFGS-45....45 cal/cm<sup>2</sup> High Energy Goggle System  
 Includes 45 cal/cm<sup>2</sup> Goggle and 45 cal/cm<sup>2</sup> CarbonX® Balaclava



**AFG-38**



**AFG-45**



**AFGS-26**



**AFGS-45**

Balaclavas and Goggles

# PPE Accessories



**LIGHT-1**



## Arc Flash Hood and Helmet Light

- 3 Distinct Beam Profiles easily accessed with a simple Press, Hold, or Double Press of the Button
- 1 Maxbright LED creates a powerful spot beam
- 2 White Ultrabright LEDs deliver a dimmable flood
- 2 Red Ultrabright LEDs handle close-range lighting
- Can be locked to prevent accidental "turn-on" when not in use. Bright, durable LED Light (205 Lumens)
- Connects to Cementex Hoods with Light Strap and includes ultra strong hook and loop connection for faceshields and Hoods without Light Strap
- 205 Lumens, 150hr Burn Time, 92g, 3AAA

PN \_\_\_\_\_ DESC \_\_\_\_\_  
 LIGHT-1.....Light with Strap connector and Velcro  
 HOOKLOOP...Replacement Adhesive hook and loop for Hood Light

## Safety Glasses ANSI/ASSE Z87.1

- Clear UV absorbing lens
- Light weight

PN \_\_\_\_\_ DESC \_\_\_\_\_  
 UVSG-42..... Standard Safety Glasses  
 UVSG-44..... Over-Rx Glasses Safety Glasses  
 UVSG-94..... CSA Rated Safety Glasses



**UVSG-42**

## Hearing Protection

PN \_\_\_\_\_ DESC \_\_\_\_\_  
 EARPLUG.....Classic Ear Canal Insert (Pair)  
 EARPLUGS-25 PACK.... Classic Ear Canal Insert (25 Pair)  
 CP-EARMUFF-HB..... Earmuffs with Headband  
 EAR-SILICONE.....100% Silicone Ear Canal Insert

Studies performed by ArcWear.com indicate that the only ear plug they tested that did not ever ignite or melt was made of silicone rubber. While there is no requirement for ear canal insters to be arc rated; the use silicone inserts can be considered an upgrade over standard foam. Cementex always insists on proper Arc Flash PPE which should prevent any damage to any industry approved ear canal insert.

- Molds in 10 minutes
- Soft, permanent custom fit
- No mess
- All day comfort
- Simple, easy to follow instructions
- Safe, non-toxic and hypo-allergenic silicone.
- Environmentally friendly
- Long-lasting and washable
- Made in the USA
- Patent #8,184,838 B2
- NRR 26 dB

**EARPLUG**



**EAR-SILICONE**

Light - Eyes - Ears

**Black FR Kevlar Webbing Adjustable Belts:**

- Inherently FR but not arc rated

- Approximately 1" width

- Available sizes:

(2632) 26" - 32"

(3440) 34" - 40"

(4248) 42" - 48"

(5056) 50" - 56"



FRAB

**Belts**

PN \_\_\_\_\_ DESC \_\_\_\_\_

FRAB(SIZE)....FR Kevlar® Adjustable Belt

**Hair Net**

PN \_\_\_\_\_ DESC \_\_\_\_\_

CFRHN-G..... Nomex® Hair Net (Gray)

**Beard Net**

PN \_\_\_\_\_ DESC \_\_\_\_\_

CFRBN-G..... Nomex® Beard Net (Gray)



CFRHN-G and CFRBN-G

Belts - Hair Nets