

Contractor Series Arc Flash Hoods



- Hood Vent System includes:**
- High precision fan motor which provides over 6 cubic feet per minute (CFM)
 - Durable and inherently flame resistant plastic housing
 - Fresh air bladder
 - Reinforced plastic spiral hose
 - Requires 4 AA batteries (not included)

- FR Treated Cotton meets ANSI/ISEA 125 Level 2 Conformity and Arc Flash PPE Category 4 standards with an arc rating of 40 cal/cm².
- Khaki Color allows easy identification of debris and contaminants
- Nearly clear TCG Series hood window provides 100% true color acuity and includes anti-fog and anti-scratch resistant coatings
- All Hoods are "Vent Ready" and may be upgraded to include Hood Vent System

PN	DESC
HRC4-AFH-CGS.....	40Cal Contractor Series Arc Flash Hood
HRC4-AFH-CGS-HL.....	40Cal Contractor Series Arc Flash Hood with Light
HRC4-AFH-HVS-GS.....	40Cal Contractor Series Arc Flash Hood with Vent System
HRC4-AFH-HVS-GS-HL.....	40Cal Contractor Series Arc Flash Hood with Vent System and Light
AFH40-GC-RLS.....	40Cal Contractor Series Replacement Lens (Snaps)
CP-HVSM-4B.....	Contractor Series Complete Hood Vent System
CP4B-CS-FAN.....	Contractor Series Hood Vent Fan only*
CP4B-CS-HOSE.....	Contractor Series Hood Vent Bladder & Hose*

*Replacement components

Feature Series Arc Flash Hoods



AFH-12C-G



AFH-12CLH-G



CS21HOOD-G



AFH40-FR-G

- Westex® Ultrasoft® materials
- Meet or exceed the standards set by NFPA 70E, CSA Z452 and OSHA 1910.269
- ANSI/ISEA Z87.1 (Impact Rating Z81+)
- PureView™ face shield technology features a greater range of visibility
- The AFH40-FR-FAN-G is constructed specifically to include dual fans which provide a gentle breeze reducing body temperature and decreasing lens fogging.
- Hood Light (Light-1) may be attached with included FR Hook and loop adhesive (optional)

PN	DESC
AFH-12C-G.....	12Cal Feature Series Arc Flash Hood
AFH-12CH-G.....	12Cal Feature Series Arc Flash Hood w/Hardhat
AFH-12CLH-G.....	12Cal Feature Series Arc Flash Lift Hood w/Hardhat
CS21HOOD-G.....	21Cal Feature Series Arc Flash Hood with Clear Lens
AFH40-FR-G.....	40Cal Feature Series Arc Flash Hood with Clear Lens
AFH40-FR-FAN-G.....	40Cal Feature Series Arc Flash Hood with Vent Fan
AFH40-FR-G-RL.....	40Cal Feature Series Flash Hood Replacement Lens

UltraLite Arc Flash Hoods

Lift Front Hoods allow for quick and easy access to fresh air when outside of determined safety boundaries.



CUL40-AFH-LF-G WITH HOOD LIGHT (LIGHT-1)

All UltraLite Arc Flash Hoods:

- Arc Rated 40 cal/cm²
- Arc Flash PPE Category 4
- Multi-Layer System utilizing Dupont Protera® and Westex® UltraSoft® knit
- Hood Light strap for use with LIGHT-1
- “Vent Ready” and may be purchased with a ventilation fan system or included at a later date
- PureView™ face shield technology features a greater range of visibility
- Anti-fog and scratch resistant coating
- ANSI Rated, Hard Hat and headgear
- Meets or Exceeds NFPA 70E, CSA Z462 ASTM F1506, ASTM F2178, ANSI Z87S



CUL40-AFH-G-HL

The CUL40-VENT operates on 8 AA batteries (not included) and has an approximate runtime of 6.5-7 hours (longer with lithium batteries). This fan is extremely lightweight and easily snaps into place in the back area of the UltraLite hoods. With the air flow, as shown, on the back of the neck, the high-flow fan more efficiently circulates fresh air and reduces shield fogging.



CUL40-VENT



PN	DESC
CUL40-AFH-G.....	40Cal UltraLite Arc Flash Hood with Clear Lens
CUL40-AFH-G-HL.....	40Cal UltraLite Arc Flash Hood with Hood Light
CUL40-AFH-V-G.....	40Cal UltraLite Arc Flash Hood with Vent Fan
CUL40-AFH-V-G-HL.....	40Cal UltraLite Arc Flash Hood with Vent Fan and Hood Light
CUL40-AFH-G-RL.....	40Cal UltraLite Arc Flash Hood Replacement Lens - Clear
CUL40-AFH-LF-G.....	40Cal UltraLite Lift Front Arc Flash Hood with Clear Lens
CUL40-AFH-LF-G-HL.....	40Cal UltraLite Lift Front Arc Flash Hood with Hood Light
CUL40-AFH-LFV-G.....	40Cal UltraLite Lift Front Arc Flash Hood Vent Fan
CUL40-AFH-LFV-G-HL..	40Cal UltraLite Lift Front Arc Flash Hood with Vent Fan and Hood Light
CUL40-AFH-LF-G-RL.....	40Cal UltraLite Lift Front Hood Replacement Lens - Clear
CUL40-VENT.....	40Cal UltraLite Ventilation Unit

Cementex Arc Rated Face Shields



AFS-180 (shown with UVSG-42 and CUL11TBAL)

- Molded shape provides minimal distortion
- Long length, chin cup, and sides provide superior coverage and protection
- Brow shield deflects impact of Arc Blast
- True Color Gray - TCG™ no color distortion
- Translucent sides and chin provide improved peripheral vision
- Exceptional Visible Light Transfer (VLT)
- Anti-Fog Interior Coating resists fogging
- Deluxe Scratch Resistant Exterior Coating
- Meets requirements of:
**NFPA 70E, CSA Z462, ASTM F2178,
 ANSI Z87.1, ANSI Z89.1, CSA Z94.1**



UVSG-42

EARPLUG

PN	DESC
AFS-180.....	12 cal/cm ² Arc Rated Face Shield (Gray) with Hardhat (Cementex Standard)
AFS-180K.....	12 cal/cm ² Arc Rated Face Shield (Gray) with Hardhat, 12 cal/cm ² FR Treated Cotton Balaclava (CSH-FRK), Safety Glasses, and Standard Face Shield Storage Bag
AFS-181.....	12 cal/cm ² Arc Rated Face Shield (Gray) with A1 (Bullard) Hard Hat Adapter
AFS-183.....	12 cal/cm ² Arc Rated Face Shield (Gray) with A3 (MSA) Hard Hat Adapter
AFS-185.....	12 cal/cm ² Arc Rated Face Shield (Gray) with A5 (Oberon) Hard Hat Adapter
AFS-360.....	12 cal/cm ² Arc Rated Face Shield (Gray) with Hardhat and Standard Face Shield Storage Bag
AFS-365.....	12 cal/cm ² Arc Rated Face Shield (Gray) with Hardhat and Deluxe Face Shield Storage Bag

Arc Rated Face Shield Parts and Accessories



CSF3000

PN	DESC
CDC-GRAY.....	12 cal/cm ² Arc Rated Face Shield Replacement Chin Cup (Gray)
CFF-500-GRAY.....	12 cal/cm ² Arc Rated Face Shield Replacement Side Panels (Gray)
AFS-NYLON KIT.....	12 cal/cm ² Arc Rated Face Shield 3pc Chin Cup Screw Set
CSF1000.....	Face Shield Hard Hat Adapter (White - A1 Bullard Hard Hat)
CSF3000.....	Face Shield Hard Hat Adapter (Gray - A3 MSA Hard Hat)
CSF5000.....	Face Shield Hard Hat Adapter (Black - A5 Oberon Hard Hat)

Balaclava Sock Hoods

Comfort and coverage are key factors in the design of all Cementex balaclavas. They are an integral component of any Arc Flash PPE system. It protects your head and neck from the heat of an arc flash and your skin and hair from burns that can be produced by the burst of hot air from any kind of electrical arc flash or blast.



CSH-FRK



CSH-WR

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

Hard Hats ANSI/ISEA Z89.1

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

PN	DESC
SHH-40-A5.....	Hard Hat with Ratcheting Size Adjustment (White) (A5 Replacement for AFS-180)
SHH-40W.....	Hard Hat with Ratcheting Size Adjustment (White)
SHH-40W-RT...	Hard Hat with Rain Trough (White)
SHH-40W-SP...	Hard Hat with CSA Approved Side Impact Protection (White)



SHH-40W

****NOTE: Other hard hat colors are available upon request and are special order - minimum quantities may apply.****

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 Face Shields and Hoods without Light Strap
- 205 Lumens, 150hr Burn Time, 92g, 3 AAA batteries

PN _____ DESC _____

LIGHT-1..... Light with Strap connector and Velcro

Safety Glasses ANSI/ASSE Z87.1



UVSG-42

- Clear UV absorbing lens
- Lightweight

PN _____ DESC _____

UVSG-42..... Standard Safety Glasses

UVSG-44..... Over-Rx Glasses Safety Glasses

UVSG-94..... CSA Rated Safety Glasses

Hearing Protection



EARPLUG

OSHA AND NFPA® have determined that workers inside the arc flash boundary shall wear hearing protection. Ear canal inserts are the form of hearing protection recognized as they provide the least interference with the use of other PPE to protect the head and face. Other types of protection are acceptable, but **MUST** be worn under appropriate arc rated material.

PN _____ DESC _____

EARPLUG..... Classic Ear Canal Insert (Pair)

EARPLUGS-25 PACK.... Classic Ear Canal Insert (25 Pair)

Hair and Beard Nets

Full coverage FR hair nets and beard nets feature an elastic fit and soft breathable FR fabric designed for comfort and flexibility. Made in the USA the Nomex knit FR fabric will not melt, drip or ignite.

- 2.9 cal/cm² rating
- Designed for multiple wears
(follow laundering instructions on garments label)

Hair Net

PN _____ DESC _____
CFRHN-G.....Nomex® Hair Net (Gray)

Beard Net

PN _____ DESC _____
CFRBN-G.....Nomex® Beard Net (Gray)



CFRHN-G

CFRBN-G

Hood and Face Shield Storage



AFS-SB

- Simple
- Durable
- Effective



AFS-DB

- Durable Canvas
- Lined to protect vulnerable Face Shield lenses



ST-AFSC

- Ultra Durable construction
Hot or Cold it is 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

PN _____ DESC _____
AFS-SB.....Standard Face Shield Storage Bag
AFS-DB.....Deluxe Face Shield Storage Bag

ST-AFSC.....Arc Flash Storage Canister

Hair Nets / Shield Storage