



TECHNICAL DATA

100 cal/cm² PRO-HOOD Arc Flash Protection Hood

Technical Information Sheet

Honeywell Salisbury's PRO-HOOD arc flash protection hoods are intended to provide 360 degree protection against the heat and blast released in an arc flash event rated 100 cal/cm² or lower. All PRO-HOOD units are available with an integrated air flow system. The air system is not filtered and is not intended to be used as a respirator.

PART NUMBERS

- FH100TW-SPL: PRO-HOOD arc flash protection hood
- FH100TW-C-SPL: PRO-HOOD arc flash protection hood with integrated air flow system

STANDARDS INFORMATION

AGENCY SPECIFICATION	
ASTM F2178	STANDARD TEST METHOD FOR DETERMINING THE ARC RATING AND STANDARD SPECIFICATION FOR EYE OR FACE PROTECTIVE PRODUCTS
ASTM F1506	STANDARD PERFORMANCE SPECIFICATION FOR FLAME RESISTANT AND ARC RATED TEXTILE MATERIALS FOR WEARING APPAREL FOR USE BY ELECTRICAL WORKERS EXPOSED TO MOMENTARY ELECTRIC ARC AND RELATED THERMAL HAZARDS
NFPA 70E	STANDARD FOR ELECTRICAL SAFETY IN THE WORKPLACE®

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MATERIALS INFORMATION

PHYSICAL SPECIFICATIONS	
VIEWING AREA	10" x 20"
WEIGHT (HOOD ONLY)	2.65 LBS
WEIGHT (WITH INTEGRATED FAN)	4.40 LBS
DIMENSIONS	22"H X 13"W X 13"D
LENS TECHNOLOGY	PRISMSHIELD
LENS COLOR	BRONZE
LENS MATERIAL	POLYCARBONATE
LENS SPECIALITY COATING	ANTI-FOG, ANTI-SCRATCH
SHROUD MATERIAL (REGULAR)	TUFFWELD® AND Q/9® MATERIAL LAYERS
THREAD	NOMEX®
SHROUD COLOR	KHAKI
ATPV	100 CAL/CM²
AIR SYSTEM AIR FLOW	80 CFM
AIR SYSTEM LIFE	35 HRS CONTINUOUS
AIR SYSTEM FILTER	NONE
BATTERIES REQUIRED	8 AA

ACCESSORIES & SPARE PARTS

ACCESSORY & SPARE PART ORDERING INFORMATION	
PART NUMBER	ITEM DESCRIPTION
10000-PC-SPL	Replacement lens for FH8BL and FH8BL-C
ASSLB-NZ	Replacement Bracket for attaching to hard hat
AFLNSU	Cold weather insert lens
SK BAG	Large Storage Bag (24" L, 20" W, 15" H)
SKBACKPACK	Reinforced specialty backpack (14" L, 8" W, 18" H)

For more information
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