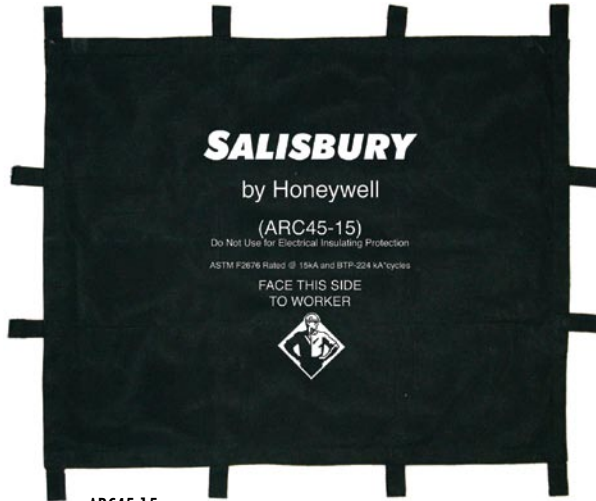


## ARC PROTECTION BLANKETS

ONLY FROM **SALISBURY** by Honeywell



ARC45-15



ARC45-40



### CAUTION

Because of the unpredictability of ARC FLASH, the APB may not totally contain arc flash and arc blast, but only reduce or limit explosive and incendiary effects. In such cases, injuries may still occur, even when APB is properly used.



### WARNING

Arc Protective Blankets are not designed for electrical insulating protection. Using the Arc Protective Blanket for electrical insulating protection can result in serious injury or death.

### INSTALLATION

The Arc Protective Blanket is installed as a flat panel barrier, to deflect the adverse effects of a failed cable and/or devices around the worker/s in the Arc Flash hazard work area.

1. Inspect the APB and tie straps, see back of card.
2. Orient the APB in the work area to the corresponding labeling:
  - a. FACE THIS SIDE TO WORKER
  - b. FACE THIS SIDE TO ARC
3. Each loop or grommet shall be attached to firm anchor points with 1" X 42" Kevlar straps with a tensile rating  $\geq 4,000$  lbs.
  - a. 48" X 60" = 12 straps
  - b. 48" X 96" = 16 straps
4. Tie straps shall be evenly tightened around the perimeter of the APB and there should be 4 inches of deflection at the midpoint of the APB.



### CAUTION

As noted in ASTM F2676, the Salisbury Arc Protective Blanket is tested as a flat panel barrier. The arc centered in the middle of the APB, at a distance of 12". The APB is anchored at each attachment point furnished on the blanket, with 1" X 42" Kevlar tie straps. Performance of Salisbury's APB's in other configurations than specified in the above test standard, and/or uses without appropriate Kevlar tie straps on all attachment points, could result in APB failure, injury and equipment damage.

### INSPECTION

Arc Protective Blankets, Tie Straps, and hardware should be visually inspected prior to each use for: worn or deteriorated components and stitching. If there is any doubt of the suitability of use, the APB should be removed from service for further inspection and/or repair

### CARE

Arc Protective Blankets can be dry cleaned or laundered using normal non-chlorine detergents in water temperatures at 140°F. Rinse well to remove all traces of dirt and detergents and dry thoroughly at temperatures 140°F. Verify blanket is completely dry and is free of debris prior to storage or use. Best to store in blanket bag (out of white light that has negative effects on Aramid based materials)