

Product Data Sheet

Kevlar® / Nomex® A-Series Full Body Harnesses









Hardware Cover



Over-Molded D-Ring

The 800051, 800052, and 802052 harnesses are manufactured from Kevlar® webbing with a protective fire retardant Nomex® sheath. This two part weave of Nomex® and Kevlar® gives the user a high degree of protection in the harshest of work environments.

The 800051 Harness is designed specifically for electrical distribution work where an arc flash hazard is present. The dorsal D-ring is coated with a specially formulated plastic over-molding to reduce conductivity, and all metal hardware is protected with a 2mm molded plastisol boot. The 800051 is arc flash resistant up to 40 cal/cm2, and is ASTM F887-04 compliant. The 800052 has been designed for use in welding and cutting operations for additional protection against molten slag and sparks. The 802052 is identical to the 800052, but also features side-positioning D-rings.

Product Features

- Kevlar®/Nomex® Webbing
- Patented Tattletale[™] Web for inspectability
- · Impact Load indicators
- Thermal transfer labeling for durability
- · Individual serial numbered for traceability
- · Chest strap keepers for proper positioning
- Integral Loops for waist belt
- Available with Positioning D-Rings, Climbing D-Ring, and Retrieval D-Rings
- Complies with ANSI Z359.1 and all applicable OSHA standards

Specifications

- Webbing: Kevlar 29 core with Nomex Cover for UV Resistance. Handles limited heat exposure up to 800°F (427°C)
- D-Ring: Proof loaded to 3600 lbs. 5000 lbs tensile. Over molded with .09" (2.3mm) of Omnilon PA 6/6. 9kv Dielectric resistance minimum.
- Covers: PVC Plastisol

| Available Models | | |
|------------------|-------------------------|----------------|
| Part # | D-Rings | Webbing |
| 800051 | 1 Plastic-Coated Dorsal | Kevlar®/Nomex® |
| 800052 | 1 Dorsal | Kevlar®/Nomex® |
| 802052 | 1 Dorsal, 2 Positioning | Kevlar®/Nomex® |

