

# MILLER H500 ARC FLASH SERIES

Built for Safety. Designed for Comfort.



Honeywell  
MILLER®

# MILLER H500 ARC FLASH SAFETY HARNES

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Work environments are different, and each one has its own safety needs. Stay compliant with fall protection regulations and keep your workers safe against arc flash risks when working at height with the Honeywell Miller H500 Arc Flash series.

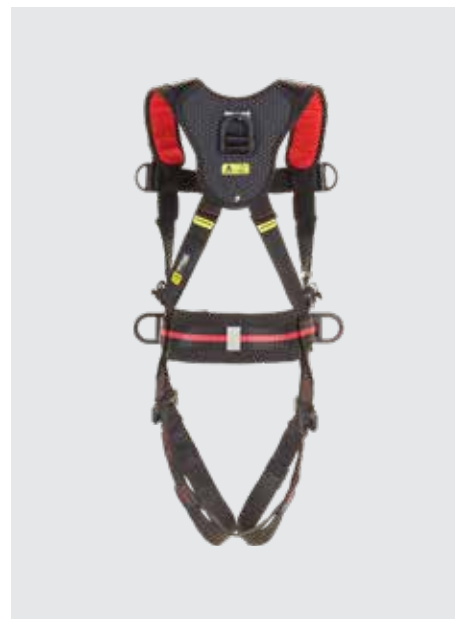
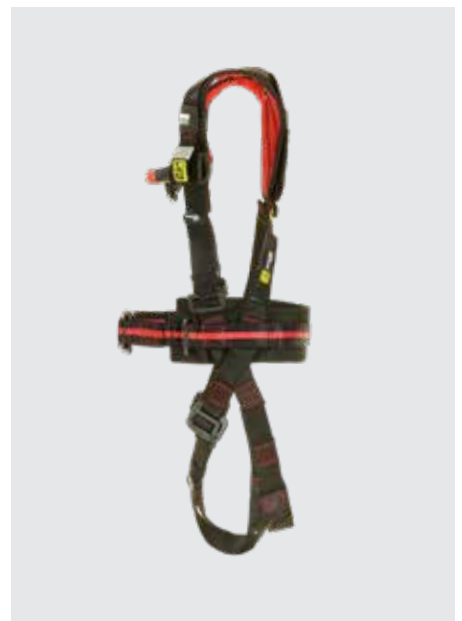
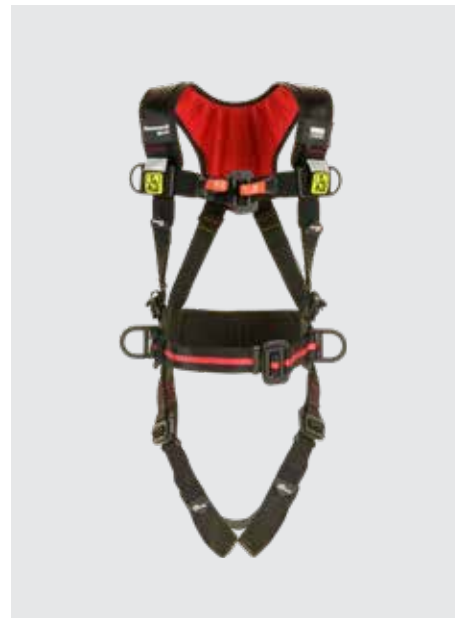
The primary safety concerns with working at height are falls, the most frequent cause of fatal accidents. Providing your workers with reliable fall protection equipment and staying compliant with legal and regulatory obligations is essential, but not enough. Arc flash incidents can occur at any time people work with electrical components. Keep workers safe against electrical hazards at height with the new Honeywell Miller H500 Arc Flash series.

With the awareness and knowledge of arc flash risks slowly increasing across many different industrial sectors, Honeywell has designed the Miller H500 Arc Flash series to self-extinguish quickly and prevent melting or dripping in the event of an arc flash.

The new generation Miller H500 Arc Flash revolves around four critical worker-centric value drivers: ergonomic safety, lightweight, style and evidence-based performance, allowing workers to wear the harness for hours without having to readjust constantly throughout their shifts. The Miller H500 Arc Flash harness and lanyard are ASTM F887 third-party tested to ensure workers are protected from falls even after an arc flash of 40 cal/cm<sup>2</sup>.

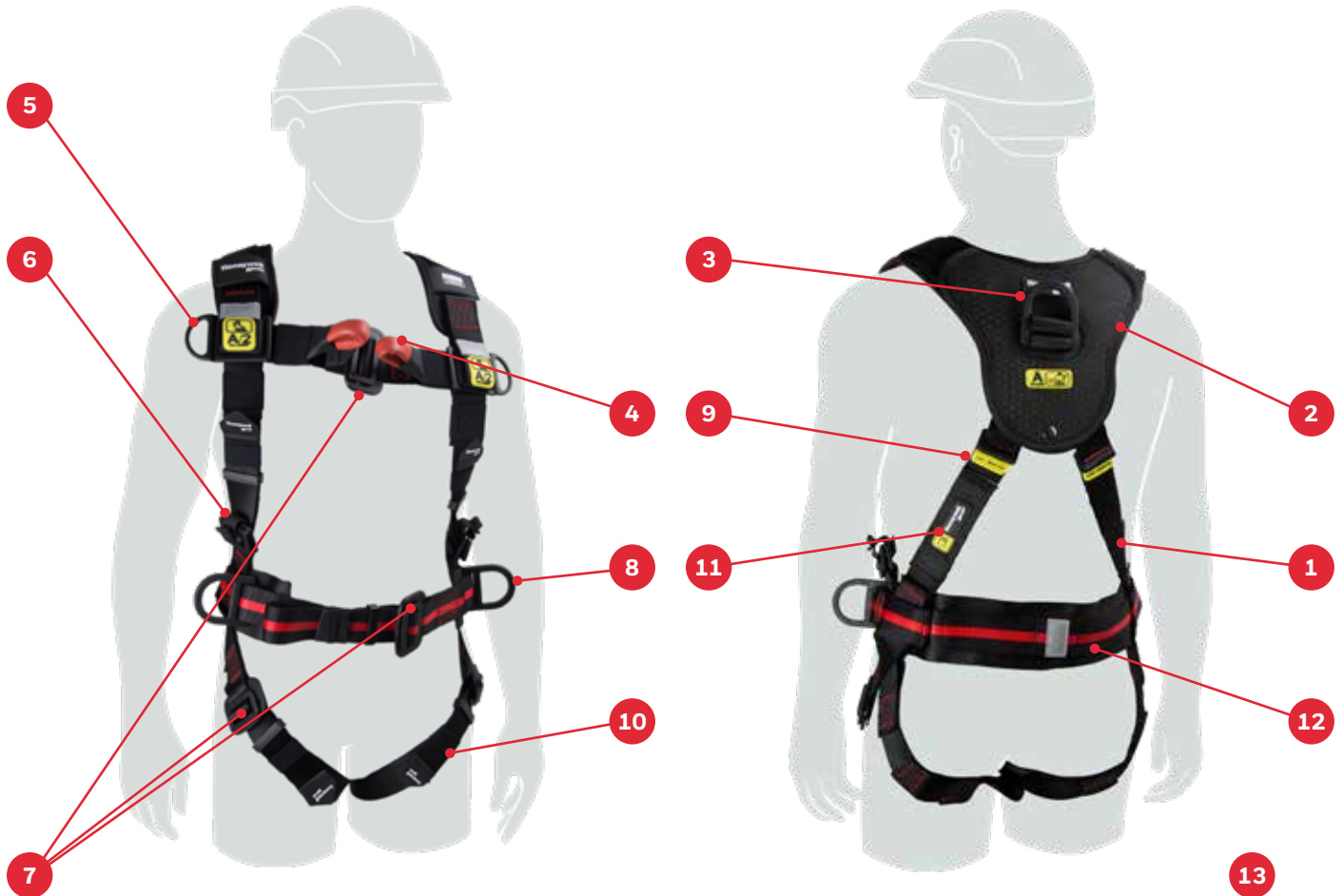
## INDUSTRIES:

- Construction
- Utilities
- Manufacturing
- Civil engineering
- Rail



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# H500 ARC FLASH HARNESS FEATURES AND BENEFITS



- 1. Polyamide webbing
- 2. Removable shoulder padding
- 3. Dielectric back D ring
- 4. Polyamide front webbing loops
- 5. Lanyard keepers
- 6. Dielectric shoulder strap adjuster buckle
- 7. Dielectric mating buckles

- 8. Dielectric side D rings
- 9. Clearly identifiable fall impact indicators
- 10. Flame retardant elastic keepers
- 11. Protected label pouch
- 12. Thick waist belt
- 13. Lightweight (size 2 = 2.6 kg)

# MILLER H500 ARC FLASH SERIES

PRODUCT	SKU
Arc Flash Harness Size 1	FPXARCM-HSEU
Arc Flash Harness Size 2	FPXARCM-HMEU
Arc Flash Harness Size 3	FPXARCM-HLEU
Arc Flash Lanyard – Single leg	FPLARCM-SEU
Arc Flash Lanyard – Twin legs	FPLARCM-TEU

## ARC-FLASH LANYARD

The Honeywell Miller® H500 Arc Flash Lanyard is designed to protect your workers from fall even after an electric arc energy of 40 cal/cm<sup>2</sup>.



**Protected label pouch**

**Energy absorber**

**Harness connection point made with electric-arc-resistant tape**

**Hook with 65 mm opening**

**Length: 1.8m  
Tested to 140Kg max.  
weight capacity**

## ASTM F887 TEST REQUIREMENTS

- The webbing material must have a 7,000 lb (31kN) tensile strength (higher than typical safety harnesses).
- The harness is put through an Electrical Arc Performance test that requires the product to self-extinguish, not melt nor drip and maintain integrity after being subjected to an arc flash.
- The harness is put through a drop test using a 100 kg (220lb) test torso and must be able to meet the drop.

**Check out the Miller H500 ASTM F887 video on YouTube.**

## STANDARDS:

**Harness:** EN 361:2002, EN358:2018, ASTM F887-20

**Lanyard:** EN 355:2002, EN354:2010, ASTM F887-20

## HONEYWELL SAFETY PRODUCTS

### UNITED KINGDOM

#### Honeywell Safety Products UK LTD

Edison Rd - Basingstoke RG21 6QD

Phone: +44 (0) 1256 274938

E-mail: info-uk.hsp@honeywell.com

### NORDICS

#### Honeywell Safety Products Nordic AB

Strandbadsvägen 15

SE-252 29 Helsingborg – Sverige

Phone: +46 (0) 424480433

E-mail: info-nordic.hsp@honeywell.com

## FOR TECHNICAL QUESTIONS

### INDUSTRIAL SAFETY PPE TECHNICAL SUPPORT

Free Phone: 00 800 3344 2803 (free calls in Europe)

Phone: +44 (0) 1698 647 087 (paid calls)

Email: IS.PPE.TECHSUPPORT.EUROPE@honeywell.com