

Honeywell
MILLER



Miller AirCore™ Harness

Comfort in the Air

Research has found that a comfortable harness is more likely to be worn properly, increasing compliance, safety and productivity.



Miller AirCore Harness. Comfort in the Air.

The most unique and innovative fall protection available, this lightweight full-body harness is designed with breathable, open-core padding technology that provides optimal airflow, while reducing heat and moisture entrapment, keeping a worker drier and cooler.

The patented Miller DuraFlex® stretchable webbing provides greater flexibility and increased comfort. The unique cam buckles on the shoulder straps make for the easiest vertical webbing adjustment of any harness on the market. A new webbing design creates an original and vibrant style for easy identification and greater visibility.

Comfort

- Unique breathable, open-core padding technology provides optimal airflow and reduces heat and moisture build-up; **up to 16% less surface area than other padding used on the market**
- Contoured ergonomic padding design minimizes contact around a worker's neck, lower back and inner thighs to reduce chafing and irritation
- Patented DuraFlex stretchable webbing provides greater flexibility and mobility

Easy Adjustability

- Cam buckles provide easy one-hand adjustment; hold webbing firmly in place with no readjusting required
- Stand-up back D-ring easily adjusts, simplifies attachment
- Quick-connect buckles for easy donning

Lightweight

- Materials and components selected to reduce fatigue for all-day endurance and increased productivity; **16% lighter in weight than competitive harnesses with aluminum hardware, and 20% lighter than harnesses with steel hardware**

Stylish Design

- High-visibility color for greater safety
- Unique and vibrant patterned webbing for easy identification

**Breathable, Open-Core
Padding Technology**



**Custom designed for the
shoulders/ lumbar/legs
(patent pending)**

Optimal airflow / circulation

- Engineered to increase airflow through and around padding

Strategically placed padding

- Reduces heat and moisture entrapment, keeping a worker drier and cooler
- Contoured design minimizes contact around the neck, lower back and inner thighs, reducing chafing and irritation

Lightweight

- Materials and components selected to reduce fatigue for all-day endurance and increased productivity (available in steel or aluminum hardware)



AC-QC-BDP/UGN

Stand-Up Back D-Ring



- Easily adjusts; simplifies attachment; back pad with built-in fall indicator

**Patented DuraFlex
Stretchable Webbing**

- Stretches with every movement; greater mobility and increased comfort

Integral Label Pack

- Honeywell RFID-enabled technology for inventory management; easy tracking, inspection, and monitoring

Front D-Ring

- Designed for use in climbing, confined space and rescue applications; available on select models

Cam Buckle

- Easy, one-hand adjustment/ release allows simultaneous adjustment of shoulder straps

Mesh Back Shield

- Durable, knitted mesh membrane minimizes moisture absorption and maintains optimal air circulation

Quick-Connect Chest Buckle

- Easy donning; dual tab release mechanism

Removable Belt

- Uniquely designed to stay in position when disconnected, even when tools are attached; available on select models

Web Finial

- Clip-on design safely organizes webbing after proper adjustment

Optimal Air Circulation



Maximum Heat Ventilation



Miller AirCore Harness with Steel Hardware

Model Number	Side D-Rings	Shoulder D-Rings	Chest Strap	Leg Strap	Lumbar Pad/Removable Belt	Weight
AC-QC/UGN	No	No	Quick-Connect	Quick-Connect	No	4.0 lb (1.8 kg)
AC-TB/UGN	No	No	Quick-Connect	Tongue	No	4.0 lb (1.8 kg)
AC-QC-D/UGN	Yes	No	Quick-Connect	Quick-Connect	No	4.7 lb (2.1 kg)
AC-TB-D/UGN	Yes	No	Quick-Connect	Tongue	No	4.7 lb (2.1 kg)
AC-QC-BDP/UGN	Yes	No	Quick-Connect	Quick-Connect	Yes	6.1 lb (2.8 kg)
AC-TB-BDP/UGN	Yes	No	Quick-Connect	Tongue	Yes	6.1 lb (2.8 kg)
ACMB-TB/UGN	No	No	Mating Buckle	Tongue	No	4.0 lb (1.8 kg)
ACMB-TB-BDP/UGN	Yes	No	Mating Buckle	Tongue	Yes	6.1 lb (2.8 kg)
ACSD-QCUG	No	Yes	Quick-Connect	Quick-Connect	No	4.4 lb (1.9 kg)
ACSD-QCBDPUG	Yes	Yes	Quick-Connect	Quick-Connect	Yes	6.5 lb (2.9 kg)

To order AirCore Harnesses with aluminum hardware, add an "A" after the "C" in the model number (e.g., ACA-QC/UGN) - this excludes model numbers beginning with "ACSD".

Miller AirCore Harness with Front D-Ring

Model Number	Side D-Rings	Chest Strap	Leg Strap	Lumbar Pad/Removable Belt	Weight
ACF-TBUG	No	Quick-Connect	Tongue	No	4.1 lb (1.9 kg)
ACF-QCUG	No	Quick-Connect	Quick-Connect	No	4.1 lb (1.9 kg)
ACF-TBDUG	Yes	Quick-Connect	Tongue	No	4.8 lb (2.2 kg)
ACF-QCDUG	Yes	Quick-Connect	Quick-Connect	No	4.8 lb (2.2 kg)
ACF-TBBDPUG	Yes	Quick-Connect	Tongue	Yes	6.2 lb (2.8 kg)
ACF-QCBDPUG	Yes	Quick-Connect	Quick-Connect	Yes	6.2 lb (2.8 kg)

To order AirCore Front D-Ring Harnesses with aluminum hardware, replace the "C" in the model number with "A" (e.g., AAF-QCUG). Meets OSHA 1926.502, ANSI A10.32, ANSI Z359.1 and CSA Z259.10-12 requirements. Rated to 400 lb (181.4 kg) capacity.

Limitless Possibilities. Ask the Expert.

Technical Service: 800.873.5242

www.millerfallprotection.com

Honeywell Industrial Safety

900 Douglas Pike
Smithfield, RI 02917

USA:

Phone: 800.430.5490

Fax: 800.322.1330

www.honeywell.com

Canada:

Phone: 888.212.7233

Fax: 888.667.8477

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