



## Miller AirCore™ Harness

Comfort in the Air



- Comfort
- Easy Adjustability
- Lightweight
- Stylish Design

# MILLER®

by Honeywell

# Miller AirCore™ Harness

## COMFORT IN THE AIR

### COMFORT • EASY ADJUSTABILITY • LIGHTWEIGHT • STYLISH DESIGN

The most unique and innovative fall protection available, this lightweight full-body harness is designed with breathable, open-core padding technology that provides optimal air flow, 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 vertical webbing adjustment the easiest of any harness on the market. A new webbing design creates an original and vibrant style for easy identification and greater visibility.

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

#### 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-OC-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 lbs. (1.8 kg)
AC-TB/UGN	No	No	Quick-Connect	Tongue	No	4.0 lbs. (1.8 kg)
AC-QC-D/UGN	Yes	No	Quick-Connect	Quick-Connect	No	4.7 lbs. (2.1 kg)
AC-TB-D/UGN	Yes	No	Quick-Connect	Tongue	No	4.7 lbs. (2.1 kg)
AC-QC-BDP/UGN	Yes	No	Quick-Connect	Quick-Connect	Yes	6.1 lbs. (2.8 kg)
AC-TB-BDP/UGN	Yes	No	Quick-Connect	Tongue	Yes	6.1 lbs. (2.8 kg)
ACMB-TB/UGN	No	No	Mating Buckle	Tongue	No	4.0 lbs. (1.8 kg)
ACMB-TB-BDP/UGN	Yes	No	Mating Buckle	Tongue	Yes	6.1 lbs. (2.8 kg)
ACSD-QCUG	No	Yes	Quick-Connect	Quick-Connect	No	4.4 lbs. (1.9 kg)
ACSD-QCBDPUG	Yes	Yes	Quick-Connect	Quick-Connect	Yes	6.5 lbs. (2.9 kg)

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

## 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 lbs. (1.9 kg)
ACF-QCUG	No	Quick-Connect	Quick-Connect	No	4.1 lbs. (1.9 kg)
ACF-TBDUG	Yes	Quick-Connect	Tongue	No	4.8 lbs. (2.2 kg)
ACF-QCDUG	Yes	Quick-Connect	Quick-Connect	No	4.8 lbs. (2.2 kg)
ACF-TBBDPUG	Yes	Quick-Connect	Tongue	Yes	6.2 lbs. (2.8 kg)
ACF-QCBDPUG	Yes	Quick-Connect	Quick-Connect	Yes	6.2 lbs. (2.8 kg)

To order AirCore Front D-ring Harnesses with **aluminum hardware**, replace the "C" in the model number with "A" (ex. AAF-QCUG)

Meets OSHA 1926.502, ANSI A10.32, ANSI Z359.1 and CSA Z259.10-12 requirements.

**Rated to 400 lbs. (181.4 kg) capacity.**



by Honeywell



**LIMITLESS POSSIBILITIES.** Ask the Expert.

Technical Service: 800.873.5242 • Customer Care: 800.430.5490  
[www.millerfallprotection.com](http://www.millerfallprotection.com)

⚠ This equipment should only be used after reading and understanding the manufacturer's instructions. Failure to follow instructions could result in serious injury or fatality.

LMACB

**Lead them to safety.** Build an enduring Culture of Safety where employees make safe choices on their own.

[www.honeywellsafety.com/culture](http://www.honeywellsafety.com/culture)

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