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-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 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.

MILLER® by Honeywell

LIMITLESS POSSIBILITIES. Ask the Expert.
Technical Service: 800.873.5242 • Customer Care: 800.430.5490
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

Honeywell