



NEW!

Miller AirCore™ Oil and Gas Harness

Designed specifically for drilling and service rig workers

Frequently Asked Questions

Q1: Why develop the NEW AirCore™ Oil and Gas line of Miller harness?

A1: This product was developed to provide oil and gas workers with a harness that meets all of their expectations in a harness – comfortable, easy adjustment, lightweight and stylish. It includes all of the features that are required to work on drilling or service rigs and also accommodates workers in the oil field service industry.

Q2: What are the key unique and innovative features and benefits of the AirCore Oil and Gas harness?

A2: The AirCore Oil and Gas harness offers many unique features:

- Multiple Back D-ring connections – 18” extended back D-ring provides an easy-to-reach attachment point for fall arrest, freeing the back D-ring as an additional connection point for fall arrest or a rescue.
- Enhanced lumbar padding – Expanded front waist padding for increased comfort and support
- Up to **20% lighter** than similar competitive harnesses – Increased productivity and reduced fatigue.
- Removable Belt with Leather guide – Improved design provides increased functionality, comfort and durability.
- Oversized ID tag – Provides quick and easy harness size identification
- Lower lumbar D-ring – Provides restraint attachment point when needed.
- Bos’n chair attachment – Rigid work seat for added support
- Seat sling attachment – Flexible seat for use with a derrick climb-assist system, reducing worker fatigue
- Improved Cam Buckle – Lightweight, low profile and easy to adjust

Q3: Does the AirCore Oil and Gas harness offer the same level of comfort as the original line of harnesses?

A3: Yes, the Miller AirCore Harness combines comfort, ease of adjustment, lightweight and style into the new oil and gas harness design.

COMFORT

- Unique breathable, open-core padding technology provides optimal airflow and reduces heat and moisture build-up; up to **30% 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 chaffing and irritation
- Patented DuraFlex stretchable webbing also provides greater flexibility

EASY ADJUSTABILITY

- NEW Cam buckles provide easy one hand adjustment; holds webbing firmly in place with no readjusting required
- Stand-up back D-ring easily adjusts, simplifies attachment
- Mating buckle chest and tongue buckle legs for easy donning

LIGHTWEIGHT

- Materials and components selected to reduce fatigue for all day endurance and increased productivity; up to 20% lighter than similar competitive harnesses

STYLISH DESIGN

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

Q4: What are the main features of the padding on the AirCore Harness?

A4:

- Breathable, Open-Core Padding Technology
 - Optimal airflow / circulation
 - Engineered to increase airflow through and around padding
 - Will not absorb water or perspiration – hydrophobic structure
 - 97% open cell foam enables breathability and allows water and perspiration to evaporate
- Strategically designed and placed padding
 - Constructed to greatly reduce 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
 - Expanded front waist padding for increased comfort and support
- Lightweight
- Excellent cushioning and rebound ‘memory’ characteristics

Q5: What hardware material is the AirCore Oil and Gas harness available in?

A5:

The AirCore Oil and Gas harness will be available with steel hardware.

Q6: What harness and accessory variations are available on the AirCore Oil and Gas?

A6:

You can purchase the AirCore Oil and Gas harness with a seat sling or bos’n chair or you have the option to order the harness without a seat attachment. Additionally, the seat options are available for order as accessory items, without the harness.

SKU	Description	Special Feature	Weight	Stock Status
ACOG-TBSSUG	Tongue buckle legs, Mating Buckle Chest Strap, Front D-ring, Extended back D-ring, Lumbar Pad, Removable Belt with lumbar D-ring	Removable Seat Sling with Side D-rings	7.7 lbs. (3.5 kg)	Stock
ACOG-TBBCUG	Tongue buckle legs, Mating Buckle Chest Strap, Front D-ring, Extended back D-ring, Lumbar Pad, Removable Belt with lumbar D-ring	Removable Bos’n Chair with Side D-rings	9.2 lbs. (4.2 kg)	Stock
ACOG-TBUG	Tongue buckle legs, Mating Buckle Chest Strap, Front D-ring, Extended back D-ring, Lumbar Pad, Removable Belt with lumbar D-ring	NA	6.1 lbs. (2.8 kg)	Non-Stock
ACOG-SS	Seat Sling with Side D-rings	NA	1.6 lbs. (0.7 kg)	Non-Stock
ACOG-BC	Bos’n Chair with Side D-rings	NA	3.2 lbs. (1.5 kg)	Non-Stock

Q7: What are the available sizes for the AirCore Oil and Gas harness?

A7:

The AirCore Oil and Gas harness is available in Small/Medium, Universal (L/XL) and XXL/XXXL. In most cases, the AirCore harness is listed showing the Universal size. To order a different size, replace the “U” in the model number with “SM” (small/medium) or “23X” (XXL/XXXL) Example: ACOG-SSSM or ACOG-SS23X

Q8: Does the new AirCore Oil and Gas harness meet all safety regulations and requirements?

A8:

Yes, the AirCore Oil and Gas harness currently meets applicable OSHA 1926.502, ANSI A10.32, ANSI Z359.1 and CSA Z259.10-12 requirements.

Q9: How do I place an order for the Miller AirCore Front D-ring Harness?

A9: All orders can be placed through Honeywell Customer Care:

- (US) 800-430-5490
- (Canada) 888-212-7233

Q10: Additional questions/information?

A10: For additional information, please contact Honeywell Technical Service at 800/873-5242.



by Honeywell

▶ **Ask the Expert ... Ask Miller.**

800/873-5242: Honeywell Technical Service

800/430-5490: Honeywell Customer Care

www.millerfallprotection.com

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