

Miller AirCore™ Harnesses



by Honeywell

Description

Patent-pending Miller AirCore™ Harnesses feature world-class breathable padding and specially-formulated elastomer webbing that stretches to maximize comfort, improve safety and increase productivity.

AirCore™ Steel Harnesses

Materials

- Webbing (DuraFlex®):** Stretchable Polyester (green or blue)
- Cam Buckle:**

 - **Non Front D-Ring:** Glass-filled Nylon, Aluminum, Stainless Steel
 - **Front D-Ring:** Anodized black aluminum

- Elastic Keepers:** Elastic
- Thread:** 6-cord, bonded 3-strand or polyester thread
Minimum tensile of 42 lbs.
- Grommets:** Stainless Steel
- *Hardware:** Clear Chromate, Finished Carbon Steel
- Back, Belt, Shoulder Pads:** Nylon, Polyester, Polyurethane, Poly Pro
- Back Mesh Shield:** Polyester mesh
- Label Pack:** Evoprene, Nylon
- Labels:** Valeron

**All hardware meets ASTM (50) fifty-hour salt spray.*

Technical

- Max. Working Load: 400 lbs (181.4 kg)
- Webbing Min. Tensile: 5,000 lbs (22kN)
- *D-Ring Min. Tensile: 5,000 lbs (22kN)
- *Buckle Min. Tensile: 4,000 lbs (18kN)

Certification

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

Harness with Front D-Ring meets OSHA 1926.502, ANSI A10.32, ANSI Z359.1 and CSA Z259.10-12 requirements.

AirCore™ Aluminum Harnesses

Materials

- Webbing (DuraFlex®):** Stretchable Polyester (green or blue)
- Cam Buckle:**

 - **Non Front D-Ring:** Glass-filled Nylon, Aluminum, Stainless Steel
 - **Front D-Ring:** Anodized black aluminum

- Elastic Keepers:** Elastic
- Thread:** 6-cord, bonded 3-strand or polyester thread. Minimum tensile of 42 lbs.
- Grommets:** Stainless Steel
- *Hardware:** Clear Chromate, Aluminum
- Back, Belt, Shoulder Pads:** Nylon, Polyester, Polyurethane, Poly Pro
- Back Mesh Shield:** Polyester mesh
- Label Pack:** Evoprene, Nylon
- Labels:** Valeron

**All hardware meets ASTM (50) fifty-hour salt spray test requirements.*



*AC-QC-BDP/UGN
AirCore™ Steel
Harness with Side D-Rings
(Universal Green)*



*AC-QC/UGN
AirCore™ Steel Harness
(Universal Green)*



*ACF-QCBDPUG
AirCore™ Aluminum
Harness with Front
D-Ring
(Universal Green)*



*AC-QC/UBL
AirCore™ Steel
Harness (Universal Blue)*

Technical

- Max. Working Load: 400 lbs (181.4kg)
- Webbing Min. Tensile: 5,000 lbs (22kN)
- *D-ring Min. Tensile: 5,000 lbs (22kN)
- *Buckle Min. Tensile: 4,000 lbs (18kN)

Certification

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

Harness with Front D-Ring meets OSHA 1926.502, ANSI A10.32, ANSI Z359.1 and CSA Z259.10-12 requirements.

Miller AirCore™ Harnesses

AirCore™ Harnesses (without Front D-Ring)

Miller AirCore™ Steel Harness (without Front D-Ring)							
Model Number	Back D-Ring	Side D-Rings	Chest Strap	Leg Strap	Lumbar Pad	Removable Belt	Weight*
AC-QC/UGN	Yes	No	Quick-Connect	Quick-Connect	No	No	4.0 lbs. (1.8 kg)
AC-TB/UGN	Yes	No		Tongue	No	No	4.0 lbs. (1.8 kg)
AC-QC-D/UGN	Yes	Yes		Quick-Connect	No	No	4.7 lbs. (2.1 kg)
AC-TB-D/UGN	Yes	Yes		Tongue	No	No	4.7 lbs. (2.1 kg)
AC-QC-BDP/UGN	Yes	Yes		Quick-Connect	Yes	Yes	6.1 lbs. (2.8 kg)
AC-TB-BDP/UGN	Yes	Yes		Tongue	Yes	Yes	6.1 lbs. (2.8 kg)
ACMB-TB/UGN	Yes	No	Mating Buckle	Tongue	No	No	4.0 lbs. (1.8 kg)
ACMB-TB-BDP/UGN	Yes	Yes	Mating Buckle	Tongue	Yes	Yes	6.1 lbs. (2.8 kg)
Miller AirCore™ Aluminum Harness (without Front D-Ring)							
ACA-QCUGN	Yes	No	Quick-Connect	Quick-Connect	No	No	3.6 lbs. (1.63 kg)
ACA-TB/UGN	Yes	No		Tongue	No	No	3.6 lbs. (1.63 kg)
ACA-QC-D/UGN	Yes	Yes		Quick-Connect	No	No	4.0 lbs. (1.81 kg)
ACA-TB-D/UGN	Yes	Yes		Tongue	No	No	4.0 lbs. (1.81 kg)
ACA-QC-BDP/UGN	Yes	Yes		Quick-Connect	Yes	Yes	5.4 lbs. (2.45 kg)
ACA-TB-BDP/UGN	Yes	Yes		Tongue	Yes	Yes	5.4 lbs. (2.45 kg)

*Model numbers listed are for universal size. Harnesses are also available in small/medium and XXlarge by replacing the "U" in the model number with "SM" or "2/3XL". To order a blue harness, simply replace the "GN" in the model number with "BL" (ex. AC-QC/UBL). All listed models include a back D-ring and sub-pelvic strap.

AirCore™ Harnesses (with Front D-Ring)

Miller AirCore™ Steel Harness (with Front D-Ring)								
Model Number	Front D-Ring	Back D-Ring	Side D-Rings	Chest Strap	Leg Strap	Lumbar Pad	Removable Belt	Weight*
ACF-QCUG	Yes	Yes	No	Quick-Connect	Quick-Connect	No	No	4.1 lbs. (1.86 kg)
ACF-TBUG	Yes	Yes	No		Tongue	No	No	4.1 lbs. (1.86 kg)
ACF-QCDUG	Yes	Yes	Yes		Quick-Connect	No	No	4.8 lbs. (2.18 kg)
ACF-TBDUG	Yes	Yes	Yes		Tongue	No	No	4.8 lbs. (2.18 kg)
ACF-QCBDPUG	Yes	Yes	Yes		Quick-Connect	Yes	Yes	6.2 lbs. (2.81 kg)
ACF-TBBDPUG	Yes	Yes	Yes		Tongue	Yes	Yes	6.2 lbs. (2.81 kg)
Miller AirCore™ Aluminum Harness (with Front D-Ring)								
AAF-QCUG	Yes	Yes	No	Quick-Connect	Quick-Connect	No	No	3.6 lbs. (1.63 kg)
AAF-TBUG	Yes	Yes	No		Tongue	No	No	3.6 lbs. (1.63 kg)
AAF-QCDUG	Yes	Yes	Yes		Quick-Connect	No	No	4.0 lbs. (1.81 kg)
AAF-TBDUG	Yes	Yes	Yes		Tongue	No	No	4.0 lbs. (1.81 kg)
AAF-QCBDPUG	Yes	Yes	Yes		Quick-Connect	Yes	Yes	5.4 lbs. (2.45 kg)
AAF-TBBDPUG	Yes	Yes	Yes		Tongue	Yes	Yes	5.4 lbs. (2.45 kg)

Model numbers listed are for universal size. Harnesses are also available in small/medium and XXlarge by replacing the "U" in the model number with "SM" or "2/3XL". To order a blue harness, simply replace the "G" in the model number with "B" (ex. ACF-QCUB). All listed models include a back D-ring and sub-pelvic strap.

Toll Free 800.873.5242 (press 4) • hstechsupport@honeywell.com • www.millerfallprotection.com

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