

# TECHNICAL DATA SHEET

## HONEYWELL MILLER®

### H700 PREMIUM SERIES

#### Safety Backed By Science

The new and exciting **Honeywell Miller H700 Premium Series** full body harnesses are the result of Honeywell's hyper focus on ergonomic science and safety innovation. The latest in the H-Series, the Honeywell Miller H700 boasts technologically advanced safety, comfort, and modular features.



#### 1. COMFORT

The lighter-than-ever H700 harness features high-tech, multi-layered padding for enhanced shock absorption, breathability, and venting - keeping workers drier and cooler. Shoulder and leg padding are removable, allowing for easy cleaning. The webbing surface is water repellent, durable, and easy to clean. Since it's longer lasting, it's also cost-effective. The new Pivot Strap Adjuster allows for a variety of leg configurations for customizable comfort.



#### 2. SAFETY

Fall risks are heightened by fatigue and discomfort. When a worker falls and is suspended, time is of the essence. With the H700, what's usually a complicated 3-4 step process in providing trauma relief is now one easy step with the One-Pull Trauma Relief Step, which provides a quick auto-release. Suspension trauma is alleviated, and blood flow continues to circulate.



#### 3. INTUITIVENESS

Adjustability provides customizable comfort. The low-profile textile accessory interface straps allow workers to conveniently attach and move pouches around onto the H700 harness. Tool tether anchor attachments and lanyard keepers are also positioned in several convenient locations. The integrated SRL connector allows for easy attachment of personal single/twin SRLs and carabiners.

#### TECHNICAL SPECS

Materials

**Webbing:** Polyester

**Thread:** Polyester

**Elastic keeper:** Polyester

**Cam buckle:** Anodized black aluminum

**Grommets:** Plated black brass

**Hardware:** Anodized Aluminum, Stainless steel

**Back shoulder, Belt Pads:** Polyester, PET\* filament, PET monofilament, Ethylene-vinyl acetate, Polyurethane

**Label Pack:** Polyester

All hardware meets **ASTM B117 50hrs** for salt spray testing. The salt spray test is one of the most widespread and long-established corrosion tests. ASTM B117 was the first internationally recognized salt spray standard, originally published in 1939.







\*PET - Polyethylene terephthalate

#### H700 Padding Features and Benefits

<b>Air flow channels</b>	Ergonomic design reduces body contact around the neck, lower back - reducing chaffing and irritation, improving airflow
<b>Multi-layered padding</b>	Ensures good heat and sweat dispersion, keeping the worker cooler
<b>Breathability (water vapor resistance)</b>	Low water vapor resistance (RET value 26.4) ensures higher breathability
<b>Pressure distribution</b>	Offers even pressure distribution around the waist, ensuring superior comfort in working position situations
<b>Removable padding</b>	For greater convenience and allows for easier cleaning

**Honeywell**

## HONEYWELL MILLER® H700 MODEL GUIDE

CORE MODELS	VARIANT	PART NUMBER	LEG BUCKLES	CHEST BUCKLE	D-RINGS			ONE-PULL TRAUMA RELIEF STEPS	INTEGRATED SRL CONNECTOR	SIZING	WEIGHT
					BACK D	FRONT D	SIDE D				
	CC1	H7CC1A0	Tongue	QC	Alum	Alum	Alum	2	1	XS	8.22 lb
		H7CC1A1	Tongue	QC	Alum	Alum	Alum	2	1	S/M	8.33 lb
		H7CC1A2	Tongue	QC	Alum	Alum	Alum	2	1	UNIV	8.66 lb
		H7CC1A3	Tongue	QC	Alum	Alum	Alum	2	1	XXL	8.77 lb
		H7CC1A4	Tongue	QC	Alum	Alum	Alum	2	1	3/4XL	8.88 lb
	CC2	H7CC2A0	Tongue	QC	Alum	-	Alum	2	1	XS	8 lb
		H7CC2A1	Tongue	QC	Alum	-	Alum	2	1	S/M	8.11 lb
		H7CC2A2	Tongue	QC	Alum	-	Alum	2	1	UNIV	8.44 lb
		H7CC2A3	Tongue	QC	Alum	-	Alum	2	1	XXL	8.55 lb
		H7CC2A4	Tongue	QC	Alum	-	Alum	2	1	3/4XL	8.66 lb
	CC3	H7CC3A0	QC	QC	Alum	Alum	Alum	2	1	XS	8 lb
		H7CC3A1	QC	QC	Alum	Alum	Alum	2	1	S/M	8.11 lb
		H7CC3A2	QC	QC	Alum	Alum	Alum	2	1	UNIV	8.44 lb
		H7CC3A3	QC	QC	Alum	Alum	Alum	2	1	XXL	8.55 lb
		H7CC3A4	QC	QC	Alum	Alum	Alum	2	1	3/4XL	8.66 lb
	IC1	H7IC1A0	QC	QC	Alum	-	-	2	1	XS	5.56 lb
		H7IC1A1	QC	QC	Alum	-	-	2	1	S/M	5.67 lb
		H7IC1A2	QC	QC	Alum	-	-	2	1	UNIV	5.8 lb
		H7IC1A3	QC	QC	Alum	-	-	2	1	XXL	5.93 lb
		H7IC1A4	QC	QC	Alum	-	-	2	1	3/4XL	6.06 lb
	IC2	H7IC2A0	QC	QC	Alum	Alum	-	2	1	XS	5.67 lb
		H7IC2A1	QC	QC	Alum	Alum	-	2	1	S/M	5.78 lb
		H7IC2A2	QC	QC	Alum	Alum	-	2	1	UNIV	5.91 lb
		H7IC2A3	QC	QC	Alum	Alum	-	2	1	XXL	6.04 lb
		H7IC2A4	QC	QC	Alum	Alum	-	2	1	3/4XL	6.17 lb
	IC3	H7IC3A0	QC	QC	Alum	Alum	Alum	2	1	XS	6.33 lb
		H7IC3A1	QC	QC	Alum	Alum	Alum	2	1	S/M	6.44 lb
		H7IC3A2	QC	QC	Alum	Alum	Alum	2	1	UNIV	6.55 lb
		H7IC3A3	QC	QC	Alum	Alum	Alum	2	1	3/4XL	6.68 lb
		H7IC3A4	QC	QC	Alum	Alum	Alum	2	1	XXL	6.81 lb

CC = Construction Comfort  
 IC = Industry Comfort  
 QC = Quick-Connect

### For more information

Visit our site [www.sps.honeywell.com](http://www.sps.honeywell.com)  
 or contact your Honeywell Miller representative.

### Honeywell Industrial Safety

9680 Old Baires Rd  
 Fort Mill, SC 29707  
 1 (877) 841-2840  
[www.honeywell.com](http://www.honeywell.com)

Technical Details	Certifications
Max. Working Load: 420 lbs. (190.5kg)	Harness meets OSHA 1926.502, ANSI Z359.11-2021
Webbing Min. Tensile: 5000 lbs. (22kN)	
D-ring Min. Tensile: 5000 lbs. (22kN)	
Buckle Min. Tensile: 4000 lbs. (18kN)	