



CENTER BACK MOUNT



CENTER BACK MOUNT WITH CLAMP RING



ENFM Pressure Gauges

SEE BELOW

Dwyer Differential Pressure Gauge

SEE BELOW

ENFM standard pressure gauges are commonly used on compressors, pumps, pneumatic and hydraulic systems and a variety of other heavy duty applications in industrial environments.

- Dual Scale, PSI/bar
- Brass connections, for bottom, center and lower back configuration
- Removable .012 threaded snubber
- 99.5% pure glycerin used for liquid filled gauges
- Available for low temperatures -40°F (-40°C) to 140°F (60°C)
Please specify at time of order by adding LT to the end of the part number

Dwyer's Magnehelic® gauge movement quickly indicates low air or noncorrosive gas pressures — either positive, negative (vacuum) or differential. The design resists shock, vibration and over-pressures. No manometer fluid to evaporate, freeze or cause toxic or levelling problems. It's inexpensive, too.

- High accuracy, guaranteed within 2% of full scale
- Wide choice of 81 models available
- Checks inhalation and exhalation breathing efforts of SCUBA regulators
- Checks air filters by measuring the pressure drops indicating when filter needs replacement
- To measure air velocity in determining volume of flow
- To determine flow by measuring the pressure drop
- Relief plug opens at approximately 25 PSIG (1.72 bar), standard gauges only

Amron Part No. **71 11 25 2 0300**

Type	Connection	Diameter	Connector Thread	Ranges
71 Dry Fillable	11 Lower Mount (LM)	25 2 -1/2 in.	2 1/4 in. NPT	015 0-15 PSI
72 Liquid Filled	14 Center Back Mount (CBM)			030 0-30 PSI
	16 Center Back Mount with Front Flange (CBMFF)			060 0-60 PSI
	17 17 Center Back Mount with Clamp Ring (CBMCR)			0100 0-100 PSI
				0160 0-160 PSI
				0200 0-200 PSI
				0300 0-300 PSI
				0400 0-400 PSI
				0500 0-500 PSI
				0600 0-600 PSI
				01000 0-1000 PSI
				01500 0-1500 PSI
				02000 0-2000 PSI
				03000 0-3000 PSI
				04000 0-4000 PSI
				05000 0-5000 PSI
				06000 0-6000 PSI
				010000 0-10,000 PSI
				015000 0-15,000 PSI

Note: May be used with Hydrogen. When ordering a Buna-N diaphragm pressures must be less than 35 PSI.

Model	Range Type	Range
DWY-2000-250CM	cm of H2O	0-250
DWY-2000-80MM	mm of H2O	0-80
DWY-2001	in. of H2O	0-1.0
DWY-2006	in. of H2O	0-6.0
DWY-2008	in. of H2O	0-8.0
DWY-2020	in. of H2O	0-20
DWY-2080	in. of H2O	0-80
DWY-2100	in. of H2O	0-100
DWY-2300-20MM	zero center	10-0-10
DWY-2300-30CM	zero center	15-0-15
DWY-2310	zero center	5-0-5
DWY-2320	zero center	10-0-10

Specifications

Service	Air and non-combustible, compatible gases
Housing	Die cast aluminum case and bezel, with acrylic cover. Exterior finish is coated gray to withstand 168 hrs salt spray corrosion test
Pressure Limits	-20 in. Hg to 15 PSIG (-0.677 bar to 1.034 bar); MP option: 35 PSIG (2.41 bar), HP option: 80 PSIG (5.52 bar)
Temperature Limits	20 to 140°F. (-6.67 to 60°C).
Size	4 in. (101.6 mm) Dia. dial face
Mounting Orientation	Diaphragm in vertical position. Consult factory for other position orientations
Process Connections	1/8 in. female NPT duplicate high and low pressure taps - one pair side and one pair back
Weight	1 lbs 2 oz (510 g), MP and HP 2 lbs 2 oz (963 g)
Standard Accessories	Two 1/8 in. NPT plugs for duplicate pressure taps, two 1/8 in. pipe thread to rubber tubing adapter and three flush mounting adapters with screws

Specifications

Case	Stainless Steel AISI 304, Bright Annealed
Dial	Aluminum, with non-reflective white enamel finish
Pointer	Aluminum, dull black enamel finish
Window	Transparent Acrylic for vacuum to 15,000 PSI
Accuracy	For Dry and Liquid Filled - ANSI B 40.1, Grade A, 2-1-2, 1.6% FSD