Magnehelic® Differential Pressure Gage
High and Medium Pressure
Specifications — Installation and Operating Instructions

SPECIFICATIONS

HP MODEL
For maximum internal pressures to 80 psig on one or both sides of diaphragm in all standard Magnehelic® ranges. Cover is clear cast acrylic machined to finish dimensions.

MP MODEL
For maximum internal pressures to 35 psig on one or both sides of diaphragm in all standard Magnehelic® ranges. Cover is clear molded polycarbonate.

BOTH MODELS
Accuracy: Plus or minus 2 percent of full scale, at 70 degrees fahrenheit.
Ambient Temperature Range: 20 degrees to 140 degrees fahrenheit.
Leak check, no bubbles while immersed in water, for 1 minute using air at rated maximum internal pressure.
Bezel, die cast aluminum.
Case, impregnated die cast aluminum.

Mounting: Same as standard model gage, except for size of hole in panel for flush mounting. See Bulletin A-27. Will not fit into portable carrying case.
Connections: 1/8˝ NPT high and low pressure taps, duplicated, one pair side and one pair back.
Accessories: Mounting ring, bezel snap ring, (2) 1/8˝ N.P.T. pipe plugs, (2) 1/8˝ NPT x 1/4˝ compression fittings, (4) 6-32 x 2˝ RH machine screws.
Weight: 2 lbs. 4 oz.

CAUTION: For use with air or compatible gases only. For repetitive over-ranging or high cycle rates, refer to factory.