



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.

