



Differential Pressure Gage Magnehelic

TMP 2000-HA

The series TMP 2000-HA High Accuracy Magnehelic Gage is twice as accurate as the standard Magnehelic gage. The well-engineered High Accuracy Magnehelic Gage offers a mirrored overlay as standard in order to eliminate any parallax error when taking measurements. A six point calibration certificate is included with each high accuracy model. The rugged IP67 casing helps fully protect against dust and water ingress. The redesigned corrosion resistant brushed 304 stainless steel bezel option offers a clean tapered design, yet minimizes the possibility of any dust accumulation on the edges.



Applications

- Clean room positive pressure indication
- Filter monitoring
- Air velocity with Dwyer pitot tube
- Blower vacuum monitoring
- Fan pressure indication
- Duct, room, or building pressures

Specifications

Service: Air and non-combustible, compatible gases (natural gas option available). Note: May be used with hydrogen. Order a Buna-N diaphragm. Pressures must be less than 35 psi.

Wetted Materials: Consult Factory.

Housing: Die cast aluminum case and bezel with acrylic cover. Exterior finish is coated gray to withstand 168 hour salt spray corrosion test.

Accuracy: ±1% FS (±1.5% on -0, -100PA, -125PA, -10MM and ±2% on -00, -60PA, -6MM ranges) throughout range at 70°F (21.1°C).

Pressure Limits: -20 in Hg to 15 psig (-0.677 bar to 1.034 bar).

Overpressure: Relief plug opens at approximately 25 psig (1.72 bar), standard gages only. See Overpressure Protection note on catalog page.

Temperature Limits: 20 to 140°F (-6.67 to 60°C).

Size: 4" (101.6 mm) diameter dial face.

Mounting Orientation: Diaphragm in vertical position. Consult factory for other position orientations.

Process Connections: 1/8" female NPT duplicate high and low pressure taps

Standard Accessories: Two 1/8" NPT plugs for duplicate pressure taps, two 1/8" pipe thread to rubber tubing adapters, and three flush mounting adapters with screws.

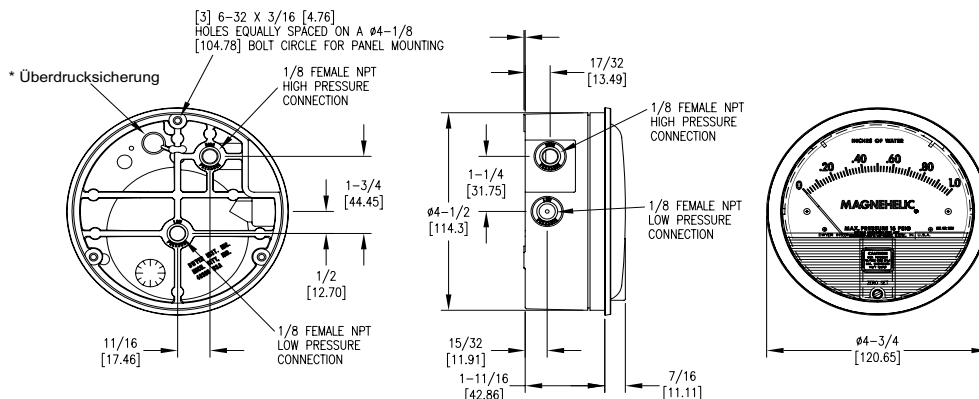
Weight: 1 lb 2 oz (510 g).

Model

Range

TMP 2000-HA - 60 Pa	0-60 Pa
TMP 2000-HA - 100 Pa	0-100 Pa
TMP 2000-HA - 125 Pa	0-125 Pa
TMP 2000-HA - 150 Pa	0-150 Pa
TMP 2000-HA - 200 Pa	0-200 Pa
TMP 2000-HA - 250 Pa	0-250 Pa
TMP 2000-HA - 300 Pa	0-300 Pa
TMP 2000-HA - 400 Pa	0-400 Pa
TMP 2000-HA - 500 Pa	0-500 Pa
TMP 2000-HA - 750 Pa	0-750 Pa
TMP 2000-HA - 1 kPa.....	0-1 kPa
TMP 2000-HA - 1,5 kPa.....	0-1,5 kPa
TMP 2000-HA - 2 kPa.....	0-2 kPa
TMP 2000-HA - 2,5 kPa.....	0-2,5 kPa
TMP 2000-HA - 3 kPa.....	0-3 kPa
TMP 2300-HA - 60 Pa	30-0-30 Pa
TMP 2300- HA - 80 Pa	40-0-40 Pa
TMP 2300-HA - 100 Pa	50-0-50 Pa
TMP 2300-HA - 120 Pa	60-0-60 Pa

Dimensions



All specifications are subject to change without notice



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