Pressure

**Series 2000-SP**

**Magnehelic® Differential Pressure Gages**

Indicate Positive, Negative or Differential, Accurate within 2%

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**SPECIFICATIONS**

- **Service:** Air and non-combustible, compatible gases. (Natural gas option available.)
- **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:** ±2% of full scale (±3% on -0, -100 Pa, -125 Pa, 10MM and ±4% on -00, -60 Pa, -6MM ranges), throughout range at 70°F (21.1°C).
- **Pressure Limits:** 35 psig (2.41 bar), HP option: 80 psig (5.52 bar).
- **Overpressure:** Relief plug opens at approximately 25 psig (1.72 bar), standard gages only.
- **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 - one pair side and one pair back.
- **Weight:** 1 lb 2 oz (510 g), MP & HP 2 lb 2 oz (963 g).
- **Standard Accessories:** Two 1/8˝ NPT plugs for duplicate pressure taps, two 1/8˝ pipe thread to rubber tubing adapter and three flush mounting adapters with screws. (Mounting and snap ring retainer substituted for 3 adapters in MP & HP gage accessories.)

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Bright red LED on right of scale shows when setpoint is reached. Field adjustable from gage face, unit operates on 12-24 VDC. Requires MP or HP style cover and bezel.

For Set Point Indicator Option, Add suffix -SP to end of gage model number

Ex: 2001-SP

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