Magnehelic® Differential Pressure Gage
Series 2000, Venturi Flow Tube
Ex: 2000-10VF1 for 10 in w.c. & 20 SCFM of Air Scale with 1˝

The meter is supplied with easy to read reference charts for various flow conditions. It is available in line sizes from 1˝ to 4˝ and can handle vacuum and gage total pressure rating, next higher rating is recommended.

Overpressure: Relief plug opens at approximately 25 psig (1.72 kPa).
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 Connection: Female NPT of nominal line size. (See chart).
Weight: Gage only: 1 lb 2 oz (510 g), MP & HP 2 lb 2 oz (963 g).
Venturi: see chart.

### ACCESSORIES

**MV4-LM1**, Mini brass ball valve with lever handle.
1/8˝ F X 1/8˝ MNPT
**MV4-LM2**, Mini brass valve with tee handle.
1/8˝ M X 1/8˝ FNPT
**MV5-WM1**, Mini brass ball valve with wedge handle.
1/8˝ M X 1/8˝ FNPT

### SPECIFICATIONS

**Service**: Air and non-combustible, compatible gases. (Natural gas option available).

**Wetted Materials**: Aluminum, silicone, acrylic, polycarbonate, high carbon steel, low carbon steel, brass, paper, acrylic paint, enamel paint, alkyl coating, nickel plate, zinc plate, helsel FC, 300 series stainless steel, PTFE, Loctite® AV sealant, commercial black rubber, neoprene, samarium cobalt, nickel alloy steel cover, beryllium copper.

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

**Accuracy**: ± 2.5% FS.

### PRESSURE

**Pressure Limits**:
-20˝ Hg to 15 psig (-0.677 bar to 1.034 bar); MP option: 35 psig (2.41 bar).

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