The Venturi Flow Meter with Magnehelic® Gage is fabricated from aluminum and has a gradual Venturi profile to reduce pressure losses through the meter. Flexible connections enable the meter to be used in vertical or horizontal applications. The Magnehelic® gage provides a large, clear and accurate display of your differential pressure reading. Each meter is calibrated at standard atmospheric conditions. The dual scale reads in SCFM and in w.c.

**ACCESSORIES**

MVB-LM1, Mini brass valve with lever handle.
1/8" F X 1/8" MNPT ............................................. $4.60

MVB-TM1, Mini brass valve with tee handle.
1/8" M X 1/8" FNPT ............................................. 4.60

MVB-WM1, Mini brass ball valve with wedge handle.
1/8" M X 1/8" FNPT ............................................. 4.60

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>VF1</td>
<td>1&quot; FNPT</td>
<td>$500</td>
</tr>
<tr>
<td>VF2</td>
<td>1.5&quot; FNPT</td>
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</tr>
<tr>
<td>VF3</td>
<td>2&quot; FNPT</td>
<td>7.750</td>
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<td>VF4</td>
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<tr>
<td>VF5</td>
<td>4&quot; FNPT</td>
<td>14.500</td>
</tr>
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</table>

**SPECIFICATIONS**

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

Wetted Materials: Aluminum, silicone, acrylic, polyurethane, high carbon steel, low carbon steel, brass, paper, acrylic paint, enamel paint, alkyd 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 Limits: 20" Hg to 15 psig (-0.677 bar to 1.034 bar); MP option: 35 psig (2.41 bar). For applications with high cycle rate within 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.