The Series VAT Variable Area Fluoropolymer Flowmeter is ideal for high purity or corrosive liquid applications. This series of flowmeters features a 0 to 10 scale for flow indication. Each unit is individually leak tested to a leak integrity rating of 1 x 10⁻⁷ scs helium or better.

**FEATURES/BENEFITS**
- Chemically inert wetted components yield long life even in corrosive liquid applications
- All units are individually leak tested for no additional cost

**APPLICATIONS**
- Chemical injectors
- Deionized water systems

**SPECIFICATIONS**
- Service: Compatible liquids.
- Wetted Materials: Flowtube: PFA; Float and end fittings: PTFE; Guide rods: PCTFE.
- Temperature Limit: 250°F (121°C).
- Pressure Limit: 100 psig (6.9 bar).

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>With Valve $941.00③</th>
<th>Without Valve $683.00③</th>
<th>Connections</th>
<th>Flow Rate GPM (L/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAT-6110</td>
<td>VAT-6010</td>
<td>1/2˝ female NPT</td>
<td>3.43 (13)</td>
<td></td>
</tr>
<tr>
<td>VAT-6111</td>
<td>VAT-6011</td>
<td>1/2˝ female NPT</td>
<td>5.28 (20)</td>
<td></td>
</tr>
<tr>
<td>VAT-6112</td>
<td>VAT-6012</td>
<td>3/4˝ female NPT</td>
<td>7.93 (30)</td>
<td></td>
</tr>
<tr>
<td>VAT-6113</td>
<td>VAT-6013</td>
<td>3/4˝ female NPT</td>
<td>10.57 (40)</td>
<td></td>
</tr>
<tr>
<td>VAT-6114</td>
<td>VAT-6014</td>
<td>3/4˝ female NPT</td>
<td>11.89 (45)</td>
<td></td>
</tr>
</tbody>
</table>

③ Items are net priced and are not subject to any discount.

**OPTIONS**
- Use order code: NISTCAL-FL1
- NIST traceable calibration certificate $215.00③

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The Series TVA All Fluoropolymer Flowmeters are ideal for high purity or corrosive liquid applications. This series of flowmeters features a 0 to 10 scale graduations denoting a discrete flow rate.

**FEATURES/BENEFITS**
- Chemically inert wetted components yield long life even in corrosive liquid applications
- Low installation costs with standard back process connections for easy panel mounting

**APPLICATIONS**
- Chemical injectors
- Deionized water systems

**SPECIFICATIONS**
- Service: Compatible liquids.
- Wetted Materials: Flowtube: PFA; Float and end fittings: PTFE; Guide rods: PCTFE.
- Temperature Limit: 250°F (121°C).
- Pressure Limit: 100 psig (6.9 bar).
- Accuracy: ±5% FS @ 70°F (21.1°C) and 14.7 psia (1 atm absolute).

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>With Valve $381.00⑥</th>
<th>Without Valve $751.00⑥</th>
<th>Connections</th>
<th>Flow Rate Water GPM (L/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TVA20110</td>
<td>TVA2010</td>
<td>125 mm 1/2˝ female NPT</td>
<td>3.43 (13)</td>
<td></td>
</tr>
<tr>
<td>TVA24110</td>
<td>TVA2410</td>
<td>125 mm 3/4˝ female NPT</td>
<td>7.93 (30)</td>
<td></td>
</tr>
<tr>
<td>TVA24114</td>
<td>TVA2414</td>
<td>125 mm 3/4˝ female NPT</td>
<td>11.9 (45)</td>
<td></td>
</tr>
</tbody>
</table>

⑥ Items are net priced and are not subject to any discount.

**OPTIONS**
- Use order code: NISTCAL-FL1
- NIST traceable calibration certificate $215.00⑥

⑥ Items are net priced and are not subject to any discount.