The accurate and durable VFC Visi-Float® flowmeter contains a stainless steel guide rod and large diameter float for excellent stability and visibility in high flow rates. The large 5˝ scale provides a ±2% full-scale accuracy for precision measurement required in medical or laboratory applications. The VFC models have PVC 1˝ female NPT connections. VFC II units are equipped with acetal thermoplastic 1˝ male NPT fittings. VFC II fittings also include hex wrench flats to prevent stripped threads. All models have metal mounting inserts on the back for panel mounting. Units may also be supported directly by system piping.

**How To Order**

Series—Range No.—Option

Example: VFC-123-EC

Series VFC with 10-100 SCFM Air Range and 1˝ female NPT End Connections

**VFC Series**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>VFC-X</td>
<td>VFC with 1˝ FNPT Back Connections</td>
</tr>
<tr>
<td>VFCII-X</td>
<td>VFCII with 1˝ MNPT Back Connections</td>
</tr>
<tr>
<td>VFC-X-EC</td>
<td>VFC with 1˝ FNPT In-Line End Connections</td>
</tr>
<tr>
<td>VFCII-X-EC</td>
<td>VFCII with 1˝ MNPT In-Line End Connections</td>
</tr>
</tbody>
</table>

Price — Series VFC with 1˝ FNPT connections and VFCII with 1˝ MNPT connections ............................... $80.00

For end connection models add suffix -EC ............................... add 6.20

Models with ranges -151 and -141 ............................... $73.00

**OPTIONS**

- VIT, Fluoroelastomer O-Rings ............................... add 8.10
- FDA, 316 SS Float & Guide Rod (only available on VFCII with fluoroelastomer O-Rings) .................................. add 14.00
- NIST, NIST traceable calibration certificate .......................... 210.00

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

**SPECIFICATIONS**

**Service:** Compatible gases & liquids.

**Wetted Materials:**

- Body: Acrylic plastic;
- O-ring: Buna-N (fluoroelastomer available);
- Metal parts: SS;
- Float: SS;

**Fittings:**

- VFC: PVC;
- VFCII: Acetal thermoplastic.

**Temperature & Pressure Limits:** 100 psig (6.9 bar) @ 120°F (48°C).

**Accuracy:** 2% of full scale.

**Process Connection:**

- VFC: 1˝ female NPT back connections. End connections optional;
- VFCII: 1˝ male NPT back connections. End connections optional.

**Scale Length:** 5˝ typical length.

**Mounting Orientation:** Mount in vertical position.

**Weight:** 24 to 25 oz (.68 to .71 kg).