The SERIES VFC Visi-Float® Flowmeter is a direct reading, precision machined, clear acrylic body flowmeter suitable for both gas and liquid applications. This Series consists of two 5” (127 mm) scale flowmeters, the VFC and VFC II. The VFC features PVC 1˝ female NPT connections and the VFC II units are equipped with acetal thermoplastic 1˝ male NPT fittings.

FEATURES/BENEFITS
• Bodies are cut and precision machined from solid, clear acrylic blocks allowing for complete visual inspection
• White background allows for better visibility of the float increasing reading accuracy
• Direct reading scales are hot stamped into the plastic eliminating the need for troublesome conversions and increasing product operating life
• Precision machined tapered bore enables high repeatability
• Low installation costs with back or end connection options

APPLICATIONS
• Medical equipment
• Laboratory equipment
• Air samplers
• Gas analyzers
• Pollution monitors
• Chemical injectors
• Cabinet purging
• Remediation
• Osmosis skids

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 FS.
Scale Length: 5˝ typical length.
Mounting Orientation: Mount in vertical position.
Weight: 24 to 25 oz (.68 to .71 kg).

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Thread Type</th>
<th>Process Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>VFC-X</td>
<td>1˝ FNPT</td>
<td>Back</td>
</tr>
<tr>
<td>VFCII-X</td>
<td>1˝ MNPT</td>
<td>Back</td>
</tr>
<tr>
<td>VFC-X-EC</td>
<td>1˝ FNPT</td>
<td>In-line end</td>
</tr>
<tr>
<td>VFCII-X-EC</td>
<td>1˝ MNPT</td>
<td>In-line end</td>
</tr>
</tbody>
</table>

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)

OPTIONS
To order add suffix:
-VIT Fluoroelastomer O-rings
-FDA 316 SS float & guide rod (only available on VFCII with fluoroelastomer O-rings)
-NIST NIST traceable calibration certificate
-BSPT BSPT process connections