The New HFPC & HFPS Series Flowmeters are made of injection molded, polycarbonate and polysulfone bodies. Series HFPC and HFPS flowmeters have dual scales measuring in both GPM and LPM with ±5% full-scale accuracy. Models are available with 1/2", 3/4" or 1" male or female NPT connections. Female 1/2", 3/4" and 1" BSPP connections are also available. Rugged construction allows these meters to handle maximum pressures of 325 psig and 200°F. Units can be mounted in any position, even applications with downward flow.

CAUTION: Series HFPC & HFPS Flowmeters are for indoor use only or areas without direct sunlight. Polycarbonate & polysulfone are adversely affected by ultraviolet light.

**SPECIFICATIONS**

- **Service**: Compatible liquids.
- **Wetted Materials**: HFPC: Polycarbonate body, Buna-N seals, SS spring, Polysulfone connections; HFPS: Polysulfone body, Buna-N seals, SS spring, polysulfone connections.
- **Pressure Limit**: 325 psig (22.4 bar).
- **Temperature Limit**: HFPC: 200°F (93°C); HFPS: 250°F (121°C).
- **Accuracy**: ±5% FS.
- **Repeatability**: ±1% FS.
- **Pressure Loss**: See chart.
- **Weight**: Standard models 1 lb (453.6 g). Models with optional brass connections 2 lb (907 g).

<table>
<thead>
<tr>
<th>Meter Size</th>
<th>DIM “L”</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 male</td>
<td>7-11/16 [195.26]</td>
</tr>
<tr>
<td>1/2 female</td>
<td>7-5/32 [181.76]</td>
</tr>
<tr>
<td>3/4 male</td>
<td>8-1/32 [204.00]</td>
</tr>
<tr>
<td>3/4 female</td>
<td>7-9/16 [192.09]</td>
</tr>
<tr>
<td>1 male</td>
<td>8-3/32 [205.58]</td>
</tr>
<tr>
<td>1 female</td>
<td>7-9/16 [192.09]</td>
</tr>
</tbody>
</table>

**FLOW RATE: GPM**

- 1/2 female NPT: 1-5 GPM (3.8-19 LPM)
- 1" female NPT: 1-10 GPM (3.8-38 LPM)
- 1/2" male NPT: 2-15 GPM (7.5-55 LPM)
- 1" male NPT: 3-30 GPM (11-113 LPM)
- 3/4" female BSPP: 2-15 GPM (7.5-55 LPM)
- 1" female BSPP: 3-30 GPM (11-113 LPM)

**OPTION**

For NIST traceable calibration certificate, use order code NISTCAL-FL1 $210.00.

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