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).

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**TYPICAL PRESSURE DIFFERENTIAL**

**FLOW RATE: GPM**

**PRESSURE DIFFERENTIAL: PSID**

**FLOW RATE: GPM**

<table>
<thead>
<tr>
<th>FLOW RATE: GPM</th>
<th>PRESSURE DIFFERENTIAL: PSID</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-5 GPM (1-19 LPM)</td>
<td>5-25</td>
</tr>
<tr>
<td>10-10 GPM (3.8-38 LPM)</td>
<td>10-25</td>
</tr>
<tr>
<td>15-15 GPM (7.5-55 LPM)</td>
<td>15-30</td>
</tr>
<tr>
<td>30-30 GPM (11-113 LPM)</td>
<td>30-40</td>
</tr>
</tbody>
</table>

**OPTION**

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