Flow Switches, Shuttle/Piston exchangers, and cooling applications. The compact Series P2 Flow Switch utilizes a piston-type design for both air and pure water applications. The switches have preset actuation points from 0.05 to 1.0 GPM for water and 25 CFH to 5 CFM for air. The piston design incorporates a hermetically sealed SPST magnetic reed switch. The P2 is comprised of PPE and PS housing and piston and 316 SS spring and stop pin. All wetted parts are FDA compliant. Economical and superior SPST magnetic reed switch. The P2 is comprised of PPE and PS housing and piston and 316 SS spring and stop pin. All wetted parts are FDA compliant. Economical and superior SPST magnetic reed switch. The P2 is comprised of PPE and PS housing and piston and 316 SS spring and stop pin. All wetted parts are FDA compliant. Economical and superior SPST magnetic reed switch. The P2 is comprised of PPE and PS housing and piston and 316 SS spring and stop pin. All wetted parts are FDA compliant. Economical and superior SPST magnetic reed switch. The P2 is comprised of PPE and PS housing and piston and 316 SS spring and stop pin. All wetted parts are FDA compliant. Economical and superior SPST magnetic reed switch. The P2 is comprised of PPE and PS housing and piston and 316 SS spring and stop pin. All wetted parts are FDA compliant. Economical and superior SPST magnetic reed switch. The P2 is comprised of PPE and PS housing and piston and 316 SS spring and stop pin.

The shut off valve will stop line flow when the adapter is removed from the switch. The flow will resume when the adapter is reconnected. With many snap-on fittings to choose from, any flow application can integrate the P3 Flow Switch into the existing piping.

Electrical Rating: .17A @ 120 VAC, .08A @ 240 VAC, .13A @ 120 VDC, .06A @ 240 VDC.
Electrical Connection: 22 AWG, 18” (45.7 cm), PVC lead wires.
Pressure Limits: 0 to 212°F (-18 to 100°C).
Process Connection: 1/4” male NPT.
Mounting Orientation: Any position. Set points shown are based on vertical, inlet down position.
Required Filtration: 50 microns or better.
Weight: 2 oz (.06 kg).
Agency Approvals: CE.

SPECIFICATIONS
Service: Compatible liquids or gases.
Wetted Materials: Housing: PPE & PS (polypropylene ether and polystyrene); Piston: PPE & PS and epoxy; Spring and stop pin: 316 SS.
Temperature Limits: 0 to 212°F (-18 to 100°C).
Pressure Limits: 150 psig (10.3 bar) @ 70°F (21°C); 50 psig (3.4 bar) @ 212°F (100°C).
Switch Type: SPST, N.O.

Electrical Rating: .08A @ 120 VAC.
Electrical Connection: 24” (60.96 cm), polymeric wire leads, 22 AWG.
Pressure Limits: 0 to 212°F (-18 to 100°C).
Mounting Orientation: Any position. Set points shown are based on vertical, inlet down position.
Required Filtration: 100 microns or better.
Weight: 5 oz (0.14 kg).
Agency Approvals: CE.

### Series P2

**Flow Switch**
Ideal for Air and Post-Filtered Water Applications, Fixed Set Point, FDA Compliant

<table>
<thead>
<tr>
<th>Media</th>
<th>Model</th>
<th>Actuation Set Point (GPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquids</td>
<td>P2-11</td>
<td>.05 (.19)</td>
</tr>
<tr>
<td></td>
<td>P2-12</td>
<td>.25 (.95)</td>
</tr>
<tr>
<td></td>
<td>P2-13</td>
<td>.50 (1.89)</td>
</tr>
<tr>
<td></td>
<td>P2-14</td>
<td>1.0 (3.79)</td>
</tr>
<tr>
<td>Gases</td>
<td>P2-15</td>
<td>.42 (1.19)</td>
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<tr>
<td>CPM (LPM)</td>
<td>P2-16</td>
<td>1.0 (28.3)</td>
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<tr>
<td></td>
<td>P2-17</td>
<td>2.5 (70.8)</td>
</tr>
<tr>
<td></td>
<td>P2-18</td>
<td>5.0 (141.6)</td>
</tr>
</tbody>
</table>

### Series P3

**Polypropylene Flow Switch**
Fixed Set Points from 0.25 to 2.0 GPM, 3/8” NPT or “Quick Disconnect” Adapters

Fit almost any piping requirements with the Series P3 Polypropylene Flow Switch. The basic piston design consists of a hermetically sealed SPST normally open reed switch. Choose the inlet and outlet port to be 3/8” male NPT or 1/4” male “Quick Disconnect”. Select a quick disconnect acetal adapter for straight through flow or with a shut off valve. The shut off valve will stop line flow when the adapter is removed from the switch. The flow will resume when the adapter is reconnected. With many snap-on fittings to choose from, any flow application can integrate the P3 Flow Switch into the existing piping.

**SPECIFICATIONS**
Service: Compatible liquids.
Wetted Materials: Housing: PPS composite; Piston: PPS composite; Spring: 316SS; O-ring: Flourocarbon.
Temperature Limits: 0 to 212°F (-18 to 100°C).
Pressure Limits: 125 psig (8.6 bar) @ 70°F (21°C); 50 psig (3.4 bar) @ 212°F (100°C).
Accuracy: +/−1%.
Mounting Orientation: Any position. Set points shown are based on vertical, inlet down position.
Required Filtration: 100 microns or better.
Electrical Rating: .08A @ 120 VAC, .08A @ 240 VAC.
Electrical Connection: 3/8” male NPT or 1/4” quick disconnect.
Weight: 2 oz (.06 kg).
Agency Approvals: CE.

Electrical Rating: .08A @ 120 VAC.
Electrical Connection: 24” (60.96 cm), polymeric wire leads, 22 AWG.
Pressure Limits: 0 to 212°F (-18 to 100°C).
Mounting Orientation: Any position. Set points shown are based on vertical, inlet down position.
Required Filtration: 100 microns or better.
Weight: 5 oz (0.14 kg).
Agency Approvals: CE.