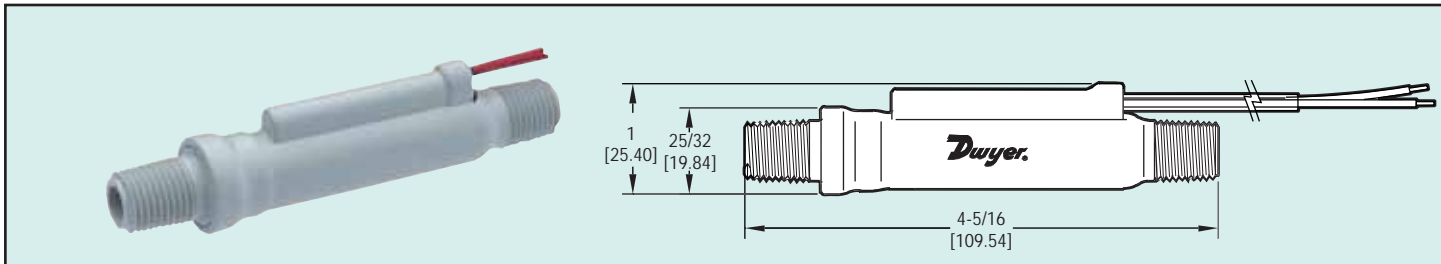




Series
P2

Flow Switch

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



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 design make this an excellent switch for pure water equipment, filter life monitoring, heat exchangers, and cooling applications.

SPECIFICATIONS

Service: Compatible liquids or gases.

Wetted Materials: Housing: PPE & PS (polyphenylene ether and polystyrene);

Piston: PPE & PS and epoxy; Spring and Stop Pin: 316 SS.

Temperature Limit: 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: .17A @ 120 VAC, .08A @ 240 VAC, .13A @ 120 VDC, .06A @ 240 VDC.

Electrical Connection: 22 AWG, 18" (45.7 cm), PVC lead wires.

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.

Media	Model	Actuation Set Point
Liquids GPM (LPM)	P2-11	.05 (.19)
	P2-12	.25 (.95)
	P2-13	.50 (1.89)
	P2-14	1.0 (3.79)
Gases CFM (LPM) @ 5 psi	P2-15	.42 (11.9)
	P2-16	1.0 (28.3)
	P2-17	2.5 (70.8)
	P2-18	5.0 (141.6)