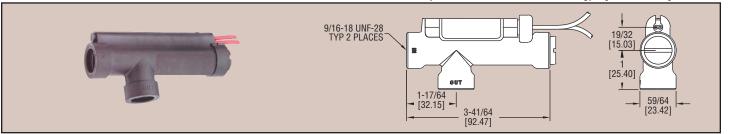


Series P4

PPS Piston Flow Switch

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Fixed Set Points from 0.1 to 1.5 GPM, SPST and SPDT Switching, Optional Adapters



The Series P4 PPS Flow Switch features a molded plastic construction for enhanced performance. Monitor liquids with fixed set points from 0.1 to 1.5 GPM. Choose normally open or normally closed SPST or SPDT hermetically sealed reed switch technology. The industrial switch features PPS R4 housing and piston, 316SS spring, Fluoroelastomer Oring and Epoxy. The inlet and outlet ports are 9/16~-18 UNF-28 thread with optional 1/8″ and 1/4″ NPT or 1/2″ barbed adapters.

	Actuation Set Point	
Model	GPM (LPM)	Switch Type
P4-11	.1 (.38)	SPST, NO
P4-12	.25 (.95)	SPST, NO
P4-13	.5 (1.89)	SPST, NO
P4-14	.75 (2.84)	SPST, NO
P4-15	1 (3.7)	SPST, NO
P4-16	1.5 (5.68)	SPST, NO
P4-31	.1 (.38)	SPDT
P4-32	0.25 (.95)	SPDT
P4-33	0.5 (1.89)	SPDT
P4-34	0.75 (2.84)	SPDT
P4-35	1.0 (3.79)	SPDT
P4-36	1.5 (5.68)	SPDT

SPECIFICATIONS

Service: Compatible liquids.

Wetted Materials: Housing and piston: Polyphenylene sulfide (PPS) R4;

Spring: 316 SS; O-ring:

Fluoroelastomer; Other: Epoxy.

Temperature Limits: 0 to 225°F (17 to 107°C).

Pressure Limits: 250 psig (17 bar) @

54°F (12°C).

Accuracy: ±15% of set point.

Repeatability: ±1%.

Switch Type: SPST or SPDT.

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Optional Adapters			
Model	Description		
P4-98	1/8" NPT female		
P4-94	1/4" NPT female		
P4-92	1/2" barb female		

Electrical Rating: .17A @ 120 VAC, .08A @ 240 VAC, .13A @ 120 VDC, .06A @ 240 VDC.

Electrical Connection: 18 AWG, 24"

(60.96 cm), PVC lead wires.

Process Connection: 9/16-18 UNF-28 or choice of connection adapters (sold separately).

Mounting Orientation: Any position. Set points shown are based on vertical, inlet down position.

Required Filtration: 50 microns or

better.

Weight: 4 oz (0.11 kg).
Agency Approvals: CE.

