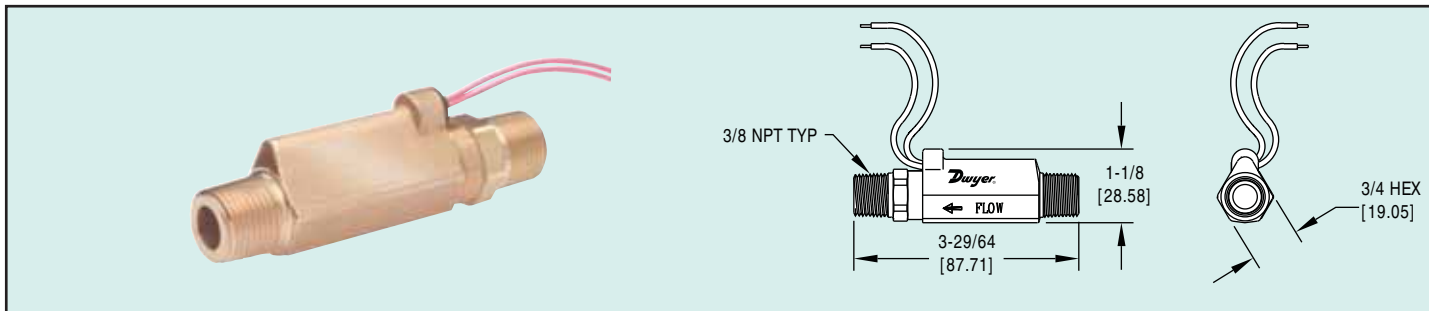




Series  
P8

# High Pressure Brass Flow Switch

Up to 1500 psi, Fixed Setpoint, Up to 2.0 GPM, Rugged Brass Body



**High inline pressures** are no problem for the Series P8 brass flow switch. The switch integrates a one-piece magnetic PPS composite piston to handle pressure up to 1500 psi. The P8 switches use 100 micron filtration and are less susceptible to clogging than other high inline pressure switches. Setpoints range from 0.25 to 2.0 GPM for liquid flow. Use the Series P8 in industrial cleaning equipment or high pressure lubrication systems.

## SPECIFICATIONS

**Service:** Compatible liquids.

**Wetted Materials:** Housing: Brass; Piston: PPS composite, epoxy Spring: 316SS; O-ring: Fluorocarbon.

**Temperature Limits:** -20 to 275°F (-28 to 135°C).

**Pressure Limits:** 1500 psi (103.4 bar).

**Accuracy:** ±20% of set point.

**Switch Type:** SPST, N.O.

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

**Electrical Connection:** No. 22 AWG, 24" (61 cm), Polymeric Leads.

**Process Connections:** 3/8" male NPT.

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

**Required Filtration:** 100 microns or better.

**Weight:** 6 oz (.17 kg).

**Agency Approvals:** CE.

Model	Actuation Set Point GPM (LPM)
P8-11	0.25 (.95)
P8-12	0.50 (1.89)
P8-13	1.0 (3.79)
P8-14	1.5 (5.68)
P8-15	2.0 (7.57)