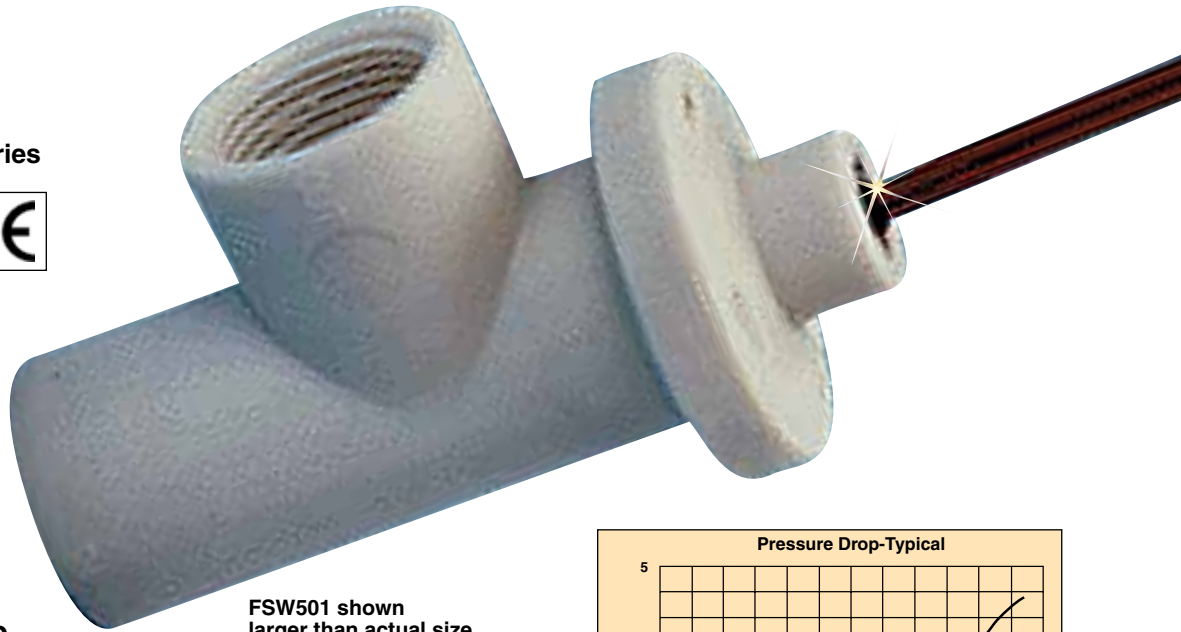


# LOW-COST FLOW SWITCHES FOR THREADED PLASTIC PIPING

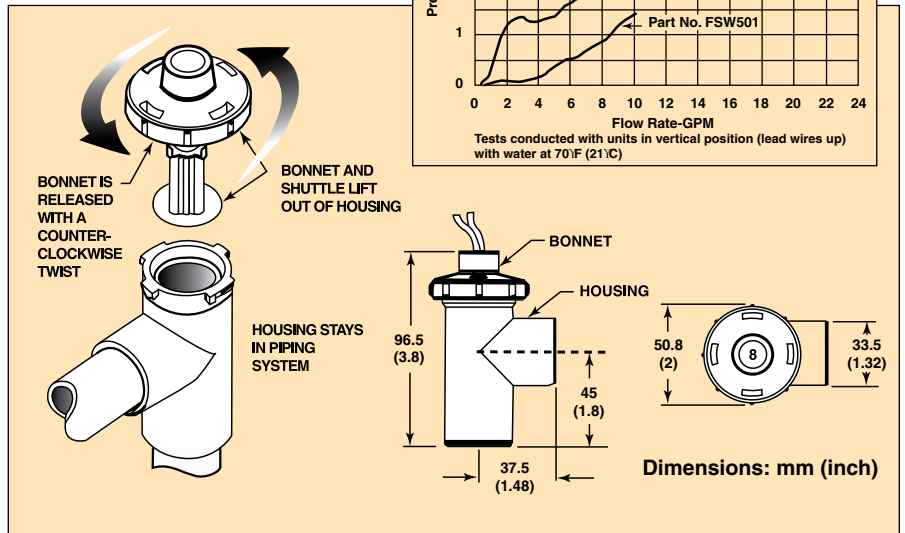
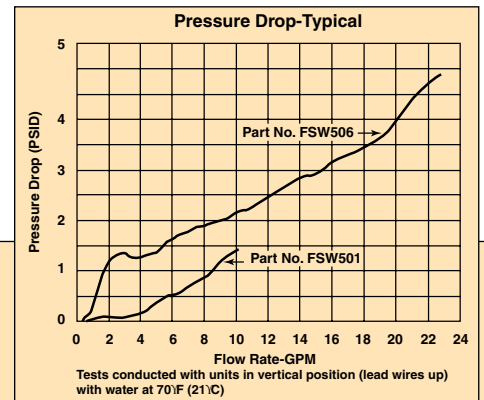
FSW500 Series



- ✓ Flow Switch Setpoints: 0.25 to 5.0 GPM
- ✓ 3/4 NPT Ports
- ✓ Non-Adjustable Setpoint

FSW501 shown larger than actual size.

The FSW500 offers low-cost flow monitoring with a variety of switch actuation points and low pressure drop. With their polypropylene or stainless steel wetted parts, these switches are suitable for a wide range of chemical and temperature requirements. The FSW500 is ideal for cooling of equipment such as welders and lasers. A J-box version with a 5 A relay is also available.



## SPECIFICATIONS

### Wetted Materials

**Housing, Bonnet, Shuttle, Shuttle Cap:** Polypropylene, hydrolytically stable

**O-Ring:** FKM

**Spring:** 316 SS

**Retaining Clip:** PH 15-7 Mo SS

**Operating Pressure, Maximum:**

100 psig @ 21°C (70°F)

50 psig @ 82°C (180°F)

**Operating Temperature, Maximum:**

100°C (212°F)

**Setpoint Accuracy:** ±20%

**Setpoint Differential:** ±20% maximum

**Switch:** SPST, NO pilot duty 20 VA, 120 to 240 Vac or Vdc

**J-Box with 5 A Relay:** 120 Vac, 50/60 Hz

**Contacts:** 5 A to 240 Vac resistive

1/2 hp to 120 Vac, 5 A to 28 Vdc resistive

**Inlet/Outlet Ports:** 3/4 FNPT

**Electric Termination Pilot:** 22 AWG,

0.6 mm (2") zip cord lead wires

**J-Box:** 1.8 mm (6") cable

To Order		
Model No.	Switch Actuation Setpoint (GPM)	Description
FSW501	0.25	Pilot duty 20 VA switch
FSW502	0.50	Pilot duty 20 VA switch
FSW503	1.00	Pilot duty 20 VA switch
FSW504	2.00	Pilot duty 20 VA switch
FSW505	2.50	Pilot duty 20 VA switch
FSW506	5.00	Pilot duty 20 VA switch
FSW511	0.25	J-box with 5 A relay
FSW512	0.50	J-box with 5 A relay

**Ordering Examples:** FSW501, 20 VA switch.

FSW511, J-box with 5 A relay.