

# LOW-COST UNITS FOR THREADED PLASTIC PIPING

FSW500 Series  
Starts at  
**\$60**



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

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:** Viton®

**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% max

**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

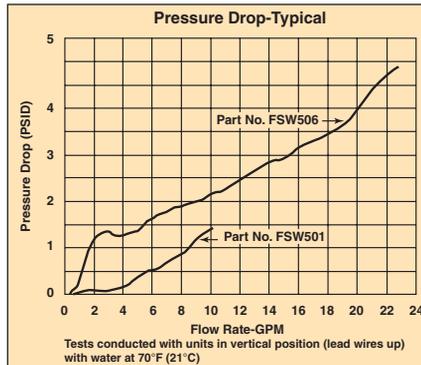
**Electric Termination**

**Pilot:** 22 AWG,

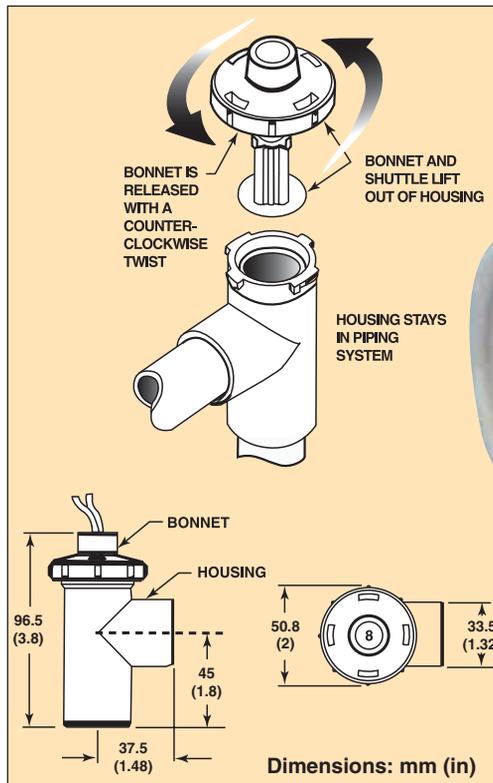
0.6 mm (2") zip cord  
lead wires

**J-Box:**

1.8 mm (6") cable



FSW501, \$60,  
shown smaller  
than actual size.



**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)			
Model No.	Price	Switch Actuation Setpoint (GPM)	Description
FSW501	\$60	0.25	Pilot duty 20 VA switch
FSW502	60	0.50	Pilot duty 20 VA switch
FSW503	60	1.00	Pilot duty 20 VA switch
FSW504	60	2.00	Pilot duty 20 VA switch
FSW505	60	2.50	Pilot duty 20 VA switch
FSW506	60	5.00	Pilot duty 20 VA switch
FSW511	144	0.25	J-box with 5 A relay
FSW512	144	0.50	J-box with 5 A relay

Ordering Examples: FSW 501, 20 VA switch, \$60; FSW 511, J-box with 5 A relay, \$144.

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