

# GENERAL PURPOSE DIFFERENTIAL PRESSURE SWITCHES

## PSW-150 Series 6 to 90 psid Ranges

See switch accessories on page H-47 for audible alarms and relay modules.

Starts at  
**\$212**



- ✓ 15 A SPDT
- ✓ Easy Adjustments
- ✓ Vibration-Resistant Setpoints

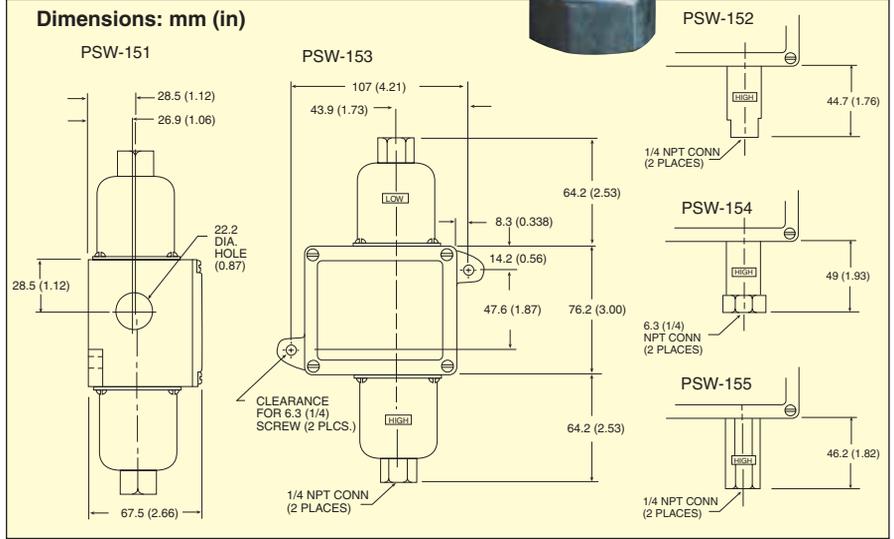
PSW-150 Series differential switches are ideally suited for laboratory and industrial applications in which a rugged, repeatable, and dependable switch is required. For ease of installation, ports are tagged high and low, and the setpoint adjusts over the entire range.

### SPECIFICATIONS

- Approval:** UL listed
- Repeatability:** ±1% range
- Ambient Switch Shift:** 0.04% range/°C
- Storage Temperature:** -55 to 75°C (-67 to 167°F)
- Ambient Switch Temp:** -40 to 70°C (-40 to 158°F)
- Process Temp:**
  - Brass and Phosphor Bronze:** 120°C (248°F)
  - 316 SS:** 260°C (500°F)
- Shock:** Setpoint repeats after 15 g at 10 ms duration
- Vibration:** Setpoint repeats after 2.5 g at 5 to 500 Hz
- Output:** 1 SPDT, 15 A, 125/250/480 Vac

**Enclosure:** Cast aluminum, gray enamel finish  
**Electrical:** 22 mm (7/8") Dia. conduit port, screw terminals  
**Pressure Port:** 1/4 FNPT  
**Weight:** 0.9 kg (2 lb)

PSW-154, \$325, shown smaller than actual size.



**MOST POPULAR MODELS HIGHLIGHTED!**

### To Order (Specify Model Number)

MODEL NO.	PRICE	PRESSURE RANGE	DEADBAND	PROOF PRESSURE	STATIC PRESSURE	BELLOWS MATERIAL
PSW-151	\$311	0 to 6 psid	0.1 to 0.4	6 psi	30 inHg vac to 30 psi	Brass
PSW-152	212	0 to 25 psid	0.6 to 1.0	25 psi	30 inHg vac to 110 psi	Phosphor bronze
PSW-153	311	0 to 40 psid	0.3 to 0.7	40 psi	30 inHg vac to 180 psi	Brass
PSW-154	325	0 to 70 psid	2.0 to 4.0	70 psi	30 inHg vac to 350 psi	316 SS
PSW-155	212	10 to 90 psid	2.0 to 4.0	90 psi	30 inHg vac to 200 psi	Phosphor bronze

Comes with complete operator's manual.  
**Ordering Example:** PSW-155, phosphor bronze bellows with range of 10 to 90 psid, \$212.

### ACCESSORY

MODEL NO.	PRICE	DESCRIPTION
MS-1307	\$295	Reference Book: Piping Design Handbook



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