

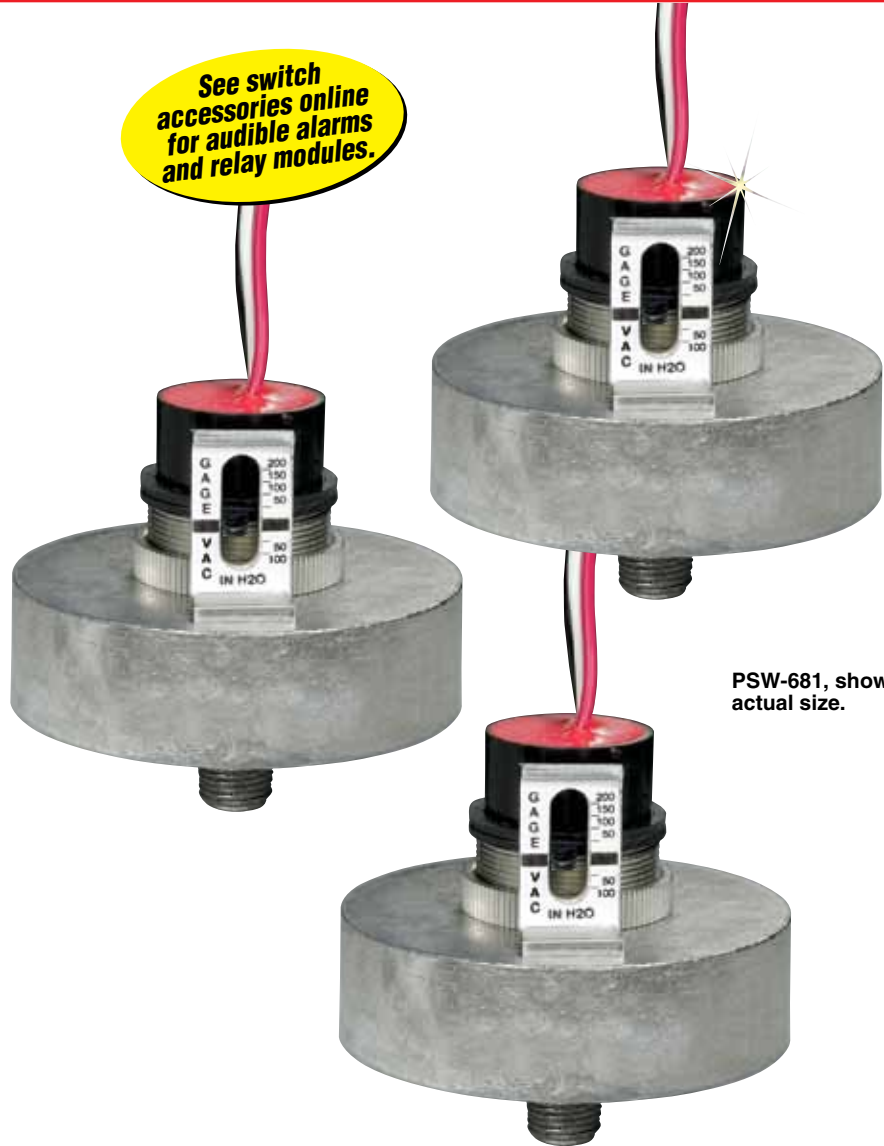
ECONOMICAL LOW-PRESSURE/ VACUUM SWITCHES

Vacuum to 200 inH₂O

PSW-680 Series



See switch accessories online for audible alarms and relay modules.



PSW-681, shown actual size.

- ✓ Compound Range Covers Vacuum and Pressure in One Unit
- ✓ Low Inch-of-Water Ranges
- ✓ Silver Switch Contacts Rated for 5 A @ 250 Vac
- ✓ 1 A, Gold-Plated Contacts for TTL or Dry Contacts

SPECIFICATIONS

Process Temp: -55 to 90°C (-67 to 194°F); a setpoint change of up to 2% of sensor capacity can be anticipated when switch is used either below -25°C (-13°F) or above 50°C (122°F)

Repeatability: ±0.8 inH₂O

Cycling: Not to exceed 20 cpm

Warranty: 3 years/1 million cycles

Proof Pressure/Vacuum: ±553.6 inH₂O (±20 psi)

Wetted Parts: Buna-N, 316 SS, aluminum finish, loctite #271 sealing compound

Dimensions: 58.4 D x 57.2 mm H (2.3 x 2.25")

Pressure Port: 1/8-27 MNPT

Electrical Connection: 300 mm (12") pigtail leads, 20 AWG, polyvinyl insulated

Weight: 221 g (7.8 oz)

Proof Pressure/Vacuum:

15 psi, -5.4 psi or 11 inHg vac

To Order

MODEL NO.	ADJUSTABLE RANGE		UNITS	MAX PRES*	SWITCH
	DECREASING	INCREASING			
Compound Range (Units = inH₂O)					
PSW-681	2.75 to 200	2.75 to 200	inH ₂ O pressure	±20 psi	1 A
PSW-685	6.8 to 100	5.4 to 100	inH ₂ O vacuum	±20 psi	5 A

* Exceeding these values may cause a shift in the setpoint.

Comes complete with instruction sheet.

Ordering Example: PSW-685, pressure/vacuum switch with the ranges shown above and 5 A switch contact.