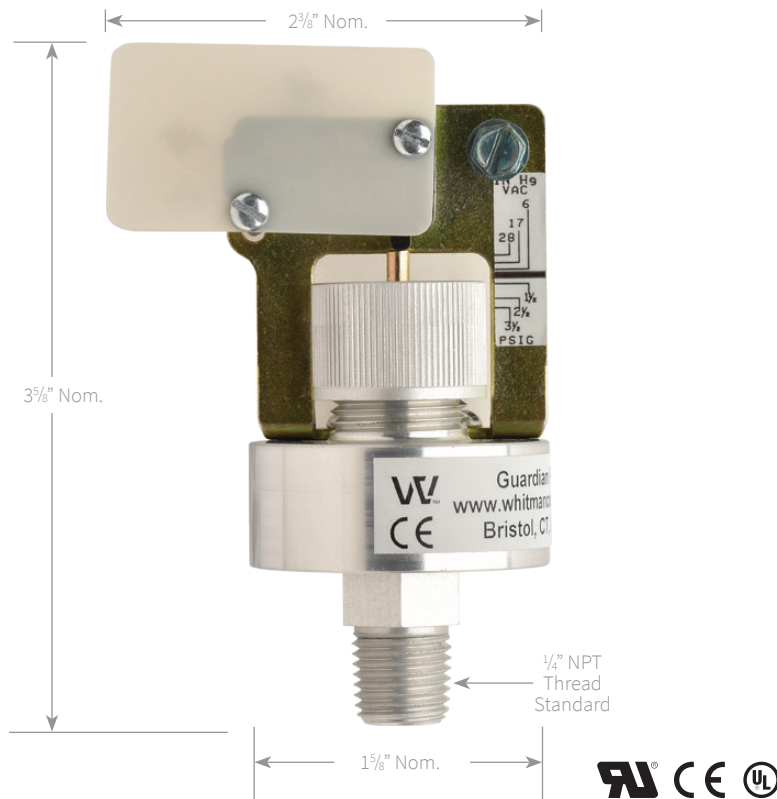


P88G

Economical Pressure Switch

OVERVIEW

The Whitman Controls P88G Economical Pressure switches are typically used in applications where reliable switch control supersedes accuracy of set point. These switches can be used in dry indoor applications or placed within an enclosure. Controlling on and off functions for fans and pumps where one may need a wide differential to prevent over-cycling is an ideal application use for the P88G.



KEY FEATURES

- Consistent switch control
- Set point options: Factory set, field adjustable, or a combination
- Extensive operating temperature range

SPECIFICATIONS

- **Set point Range:** 1.5 to 500 PSIG
- **Max System Pressure:** 600 PSIG
- **Temperature Range:** -31°F to +185°F (-35°C to +85°C)
- **Amps:** 1-25 Amps Max
- **Sensor Element:** Diaphragm
- **Weight:** 7.4 oz
- **Cycling:** Not to exceed 100 CPM
- **Wetted Parts:**
Diaphragm: Buna N and Brass
Seal: Loctite #271
Body with Fitting: Zinc alloy, chromate finish
Optional Thread: 1/4-18 BSPT male, 1/8-27 NPT male

SENSOR CODE AND PERFORMANCE CHARACTERISTICS

Table A			Table B
SENSOR CODE	MAXIMUM SYSTEM PRESSURE*	SET POINT REPEATABILITY	SET POINT RANGE
	PSIG	PSIG	PSIG
3	600	± 0.15	1.5 - 3.5
4	600	± 1.0	3.0 - 40.0
5	600	± 5.0	30.0 - 150.0
6	600	± 20.0	100.0 - 500.0

*Exceeding sensor capacity may cause shift in set point

CAUTION: Customer Media and environment must be compatible with construction materials as outlined above