

PRESSURE SWITCH

Series PS500

DESCRIPTION

The PS500 series pressure switches are designed for high pressure applications up to 3000 psig. The switch features materials of construction that are compatible with a wide variety of gases (high purity, flammable, and many corrosives).

FEATURES

- Activation switch is UL recognized.
- May be set to activate to open or close for either declining or rising pressures.

SPECIFICATIONS

Max. Inlet Pressure: 3000 psig
 Set Pressure Range: 50-500 psig
 Specify setting when ordering
 Operating Temp. range: -40°F to +140°F
 Pressure Connection: 1/4" NPT male
 Electrical Rating: 4A-250VAC
 Electrical Connection: 18" flying leads with 1/2" conduit connection



MATERIALS OF CONSTRUCTION

Body: 316 SS
 Bonnet: clear anodized aluminum
 Diaphragm: 316 SS
 Seal: Buna-N (Teflon® is an available option)

HOW TO ORDER

Model	
PS501-XXX	activates on decreasing pressure
PS502-XXX	activates on increasing pressure

*Specify activation pressure when ordering.
 If optional Teflon® seal is required add suffix "T" to P/N.

PRESSURE TRANSDUCERS

Model PT825

DESCRIPTION

The PT825 pressure transducers are a very convenient way to monitor the pressure of a system electronically. They are used in a large variety of applications including process monitoring, hydraulics, HVAC, and water treatment.

SPECIFICATIONS

Output: 0-5 VDC
 Input: 13-30 VDC
 Construction: stainless steel
 Inlet Connection: 1/4" Male NPT

HOW TO ORDER

Model	Pressure Range
PT825-0400	0-400 psig
PT825-3000	0-3000 psig

