

Dia-Seal Piston

P1H Series

Features

- ▶ Superior resolution
- ▶ High reliability
- ▶ Oil & dust tight
- ▶ Extremely versatile
- ▶ NEMA 4 & 13
- ▶ CSA approved

Applications

- ▶ Pump & compressor monitoring
- ▶ Air proving in HVAC systems
- ▶ Irrigation systems
- ▶ Engine monitoring
- ▶ Machine tools
- ▶ General industrial applications

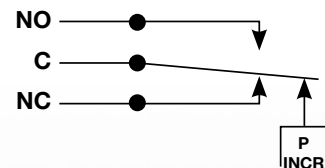


General Specifications*

Electrical Characteristics:	All models incorporate Underwriters Laboratories, Inc. and CSA Listed single pole double throw snap-action switching elements
Accuracy:	± 2% of the adjustable range
Switch:	Single pole double throw (SPDT) snap action; single circuit (see order key for ratings)
Wetted Parts:	
Process Fitting:	Anodized aluminum (standard)
Diaphragm:	Buna N
Enclosure:	Anodized aluminum
Electrical Connection:	Internal screw terminals via 1/2" NPT conduit connector
Enclosure Ratings:	NEMA 4, 13
Pressure Connection:	1/4" NPT female (standard)
Approvals:	
CSA:	Class 3231 02, File No. LR22355
PED (European):	Compliant to PED 97/23/EC
Temperature Range:	
Operating:	-20° to +165°F (-29° to +74 °C) Hermetic Div. 2 models: -4° to +140°F (-20° to +60 °C)
Storage:	-40° to +200°F (-40° to +93°C)

Adjustment Instructions:	Loosen setscrew with a #10 allen wrench. With screwdriver, turn adjustment screw clockwise to increase and counterclockwise to decrease the actuation point. Tighten setscrew after desired setting is reached.
Options:	- NEMA 4X - Hermetically sealed limit switch - Factory preset - CSA approval
Shipping Weight:	3.75 lbs. approximate

Wiring Diagram



* See product configurator for additional options.