

NOSHOK

Series

400

GaugeSwitch



DESCRIPTION

NOSHOK Gauge switches are the perfect choice when both switching and analog indication are required.

NOSHOK Gauge switches are based on our proven 2 1/2 inch 400 & 901 Series pressure gauges in the dry configuration coupled to the proven technology, reliability and long service life of a gauge switch.

Available pressure ranges are 0-1000 PSIG through 0-15,000 PSIG.

Switching output is adjustable between 25 & 80% of the full scale range of the gauge.

The switch point is factory set and tested for "out of the box" reliability and insures your specified switch point is also "tamperproof".

FEATURES

- Analog indication
- Micro-switch technology
- Excellent switching reliability and service life
- Stainless steel case with either copper alloy or 316 SS internals
- Ease of installation and use
- Tamperproof, factory adjusted switch point

APPLICATIONS

- Hydraulic systems
- Industrial machinery and machine tools
- Stamping and forming presses
- Pumps and compressors
- Test equipment and controls

SPECIFICATIONS

Pressure Ranges	0-1000 PSIG through 0-15,000 PSIG
Pressure Connection	1/4" NPT bottom connection
	Model 400B: Brass
	Model 400S: 316 SS
Measuring Element	316 SS Bourdon tube
Case	304 SS
Bezel	304 SS
Pointer	Balanced aluminum, black finish
Movement	Brass on model 400B; SS on model 400S
Dial	Aluminum, white background, black PSI scale (red metric when applicable). UV resistant
Lens	Trogamide
Switching Element	Micro-switch
Switching Function	Single changeover contact, SPDT
Adjustment Range	25-80% of full scale range; factory set & marked on dial (in red)
Switching Hysteresis	10%
Accuracy	± 1.5% full scale
Switching Voltage	30 VDC
Switching Current	0.1 Amp
Electrical Connection	Cable outlet@the 8:00 position, 5 foot length