

PRESSURE TRANSMITTER



Direct Mounted Pressure Sensor-SS



Direct Pressure Sensor- Flameproof

FEATURE

- ✦ Available Ranges Include Vacuum To 1000 Bar.
- ✦ Wide Range Include VAC And Electrical Connections.
- ✦ Compact Stainless Steel Construction With Ceramic Sensor.
- ✦ +/- 0.25 % Accuracy.
- ✦ CE Approved With 1 Year Warranty

APPLICATION

- ✦ Pump Pressure Monitoring.
- ✦ Water Utilities & Pressure.
- ✦ Refrigeration Pressure Monitoring.
- ✦ Compressor Pressure Monitoring.
- ✦ HVAC & BMS.
- ✦ Hydraulic Application

TECHNICAL SPECIFICATION

Output Signal	Standard 2 Wire - 4-20 mA DC = 12-30 V DC Standard 3 Wire - 0.5 to 4.5 V DC = 12-30 V DC
Response Time	<10 ms
Measuring Rate	1 kHz.
Accuracy	± 0.25 % F.S.
Temp. Compensation	Automatic.
Insulation	>100m @50 V
Reputability	0.01 % on FS
Power Supply	230 V AC; 50 Hz 24 V DC ± 10%
Permissible Temperatures	Operating - -40 to 100 *c Compensating - -10 *c to 80 *c Storage - -50*c to 125 *c
Pressure Port	304 SS
Wiring And Consumption	2 Wire 25 mA Max
Pressure Connection	1/2" BSP/ NPT Or 1/4" BSP Or NPT

AVAILABLE RANGE

- Vacuum Range
- ✦ -1 To 0 Bar
- Compound Range
- ✦ -1 To 1/2/3/5/9 Bar
- Pressure Range
- ✦ 0 To 1/1.6/2.5/4/6/10/25/40 Bar
 - ✦ 0 To 60/100/150/200/250/300 Bar
 - ✦ 0 To 400/500/600/700/1000 Bar