

Features

- ◆ Silicon Sensor
- ◆ GP & AP Measurement
- ◆ Range from 0 – 1 Psi through 0 – 10000Psi
- ◆ 4-20mA Output
- ◆ Superior Long term Stability
- ◆ High Performance and Low Cos



Specifications

Service: Liquid, gas or vapor.

Wetted Materials: 316SS

Body: 304SS

Accuracy: 0.25% (Combined Non-linearity, Hysteresis and Repeatability)

Temperature Limits: -25~85°C

Pressure Limits: 200% for ≤2000psig, 150% for 3000-5000psig

Compensated Temperature Range: -20~70°C

Thermal Effects: Zero: 1.5% / 55 °C

Span: 1.5% / 55°C

Power Supply: 15 ~ 36 VDC

Output Signal: 4-20mA

Long Term Stability: ±0.5%FS

Load: $R = (V - 15) / 0.02 - r$ (V=Power Supply, r=Cable Resistance)

Process Connection: 1/2 NPT, M20X1.5,G1/2, Other Connections on Request

Electrical Connection: Cable, Hirschmann, Thermocouple Head

Enclosure Protection: IP65

Weight: 0.22kg

Order Information

P0501						
Basic Model No.	Range		Pressure Type	Process Connection	Electrical Connection	Output
P0501	1=0~5Psi	2=0~15Psi	G=Gage Pressure	M2=G1/2	A=Cable	V1=0~5V
	3=0~50Psi	4=0~100Psi	A=Absolute Pressure	M3=M20×1.5	B=Hirschmann	V2=1~5V
	5=0~300Psi	6=0~500Psi		M4=1/2 NPT	C=Thermocouple Head	A1=4~20mA
	7=0~1000Psi	8=0~3000Psi				
	9=0~5000Psi	0=0~10000Psi				

Note: Please fill in the specified range if calibration needed.