

Pressure Transmitter

User Manual

PG Series



Standard Type



Industrial Type



Compact Type



Frash Diahragm



Ordering Code

PG	□	□	□	□	□	□	—	Accuracy: A: 0.5% F.S B: 0.25% F.S
								Connection: Blank: Cable GB: Hirschman M: LED display
								Range: Vacuum to 600Bar
								Appearance Type: Blank: Standard Y: Industrial P: Frash Diahragm C: Compact
								Output: 300: 4-20mA 205: 0-5V 215: 1-5V 245: 0.5-4.5V
								Thread Size: 1: Standard M20X1.5 2: G1/2 3: G1/4 & 1/4NPT
								PG Series Pressure Transmitter

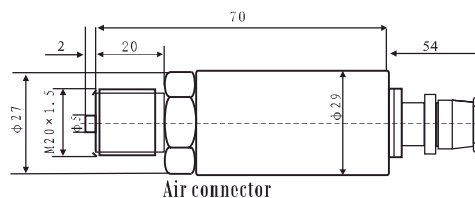
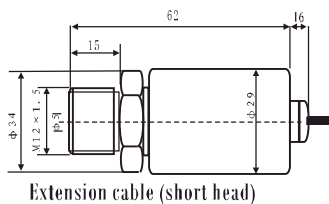
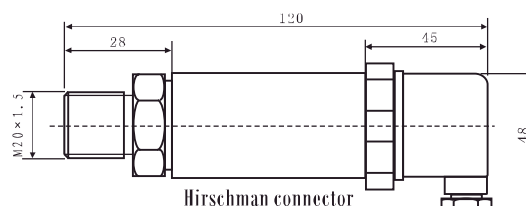
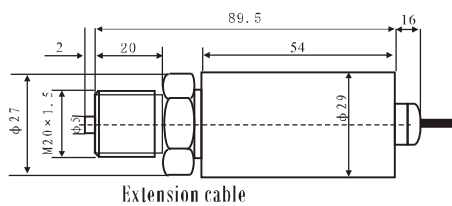
For example: PG3300-10Bar-GB-B, means it is a standard type pressure transmitter with 1/4 NPT, 4-20mA output, range 0-10Bar, Hirschman connector, accuracy 0.25%.

Technical Data

Output:	Voltage: 0-10V, 1-5V, 0-5V, 0.5-4.5V Current: 4-20mA
Accuracy:	Silicon 0.25% F.S Ceramics: 0.5%
Power Supply:	10-33VDC
Pressure Range:	Vacuum to 600Bar
Housing:	Stainless Steel 304 (316 need special order)
Max Allowed Load:	Voltage: 100K Ohm Current: 600 Ohm
Temperature:	-20 to 85 Degrees
Temperature Shift:	0.05% F.S per Degree
Over Pressure:	200% of the Pressure Range, Less than 1200Bar
Burst Pressure:	400% of the Pressure Range, Less than 1200Bar



Dimension Size

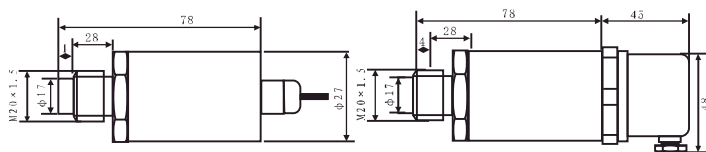


- Notes:**
1. The transmitter should be powered by stable VDC.
 2. The transmitter should not be installed in a high corrosive environment.
 3. If it must be installed in a high corrosive environment, please let the manufacturer know.
 4. If the input signal has high interference, please use a high-frequency filter in the cable.

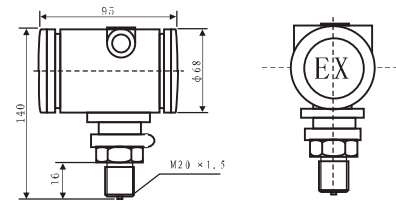
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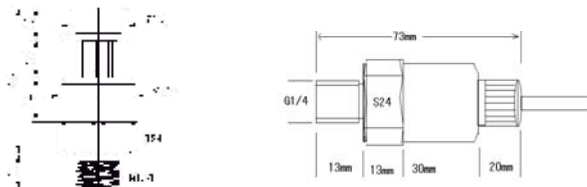
PG Series



Frash Diahragm

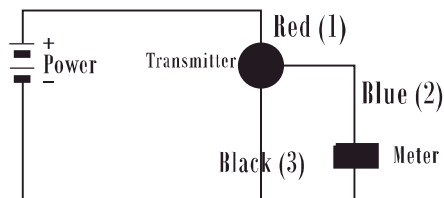
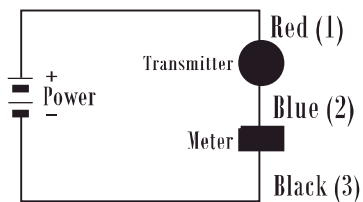


Industrial Type

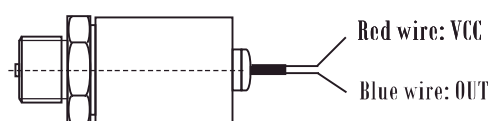


Compact Type

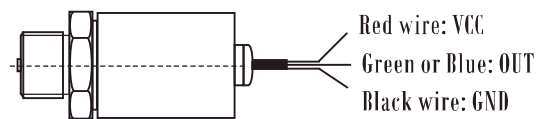
Wire Connection



1. Extension Cable

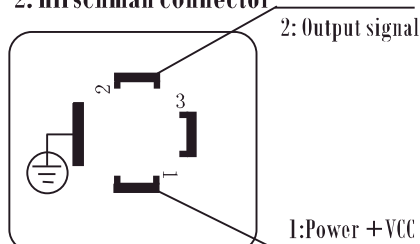


2 wire current output (PG1300)

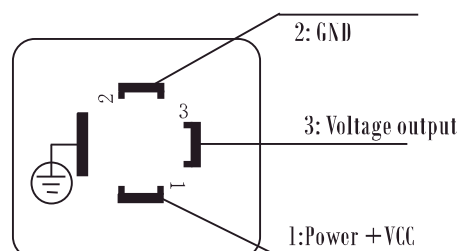


3 wire voltage output (PG1205, 1210, 1215, 1245)

2. Hirschman connector

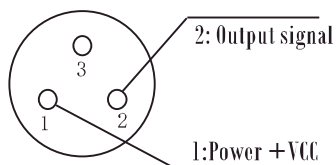


2 wire current output (PG1300)

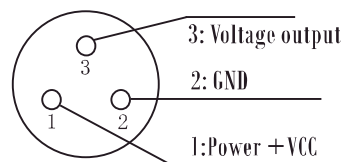


3 wire voltage output (PG1205, 1210, 1215, 1245)

3. Air connector



2 wire current output (PG1300)



3 wire voltage output (PG1205, 1210, 1215, 1245)