

Pressure Transmitter

User Manual

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PG Series



Standard Type



Industrial Type



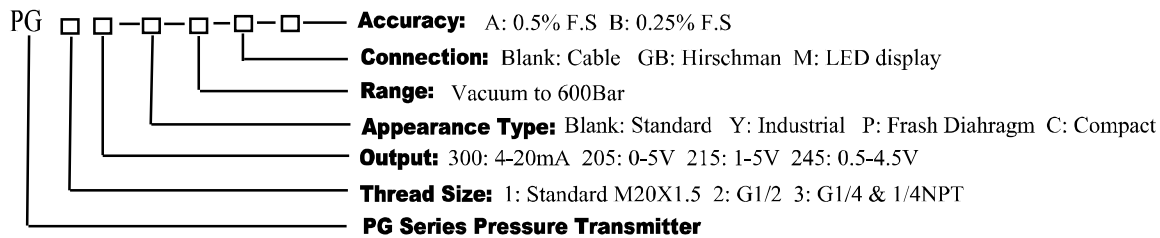
Compact Type



Frash Diahragm



Ordering Code



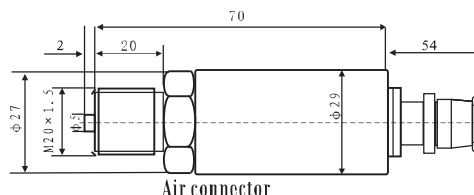
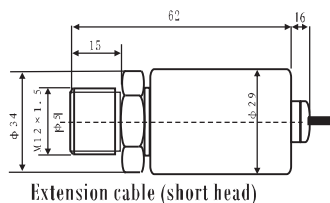
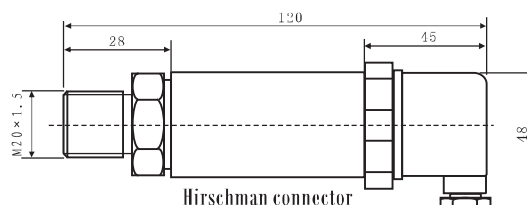
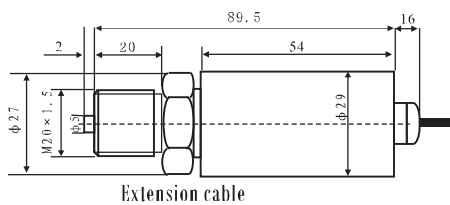
For example: PG3300-10Bar-GB-B, means it is a standard type pressure transmitter with 1/4 NPT, 4-20mA output, range 0-10Bar, Hirschman connector, accuracy 0.25%.

Technical Data

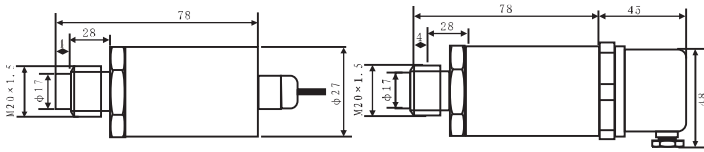
Output:	Voltage: 0-10V, 1-5V, 0-5V, 0.5-4.5V Current: 4-20mA
Accuracy:	Silicon 0.25% F.S Ceramics: 0.5%
Power Supply:	10-33VDC
Pressure Range:	Vacuum to 600Bar
Housing:	Stainless Steel 304 (316 need special order)
Max Allowed Load:	Voltage: 100K Ohm Current: 600 Ohm
Temperature:	-20 to 85 Degrees
Temperature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



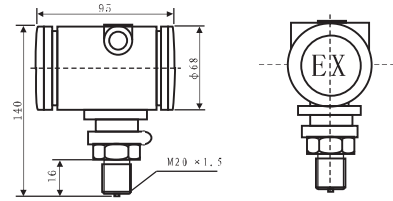
Dimension Size



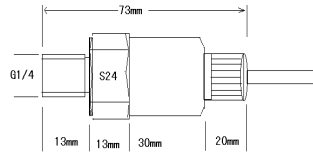
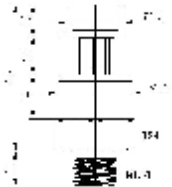
- Notes:**
1. The transmitter should be powered by stable VDC.
 2. The transmitter should not be installed in a high corrosive environment.
 3. If it must be installed in a high corrosive environment, please let the manufacturer know.
 4. If the input signal has high interference, please use a high-frequency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



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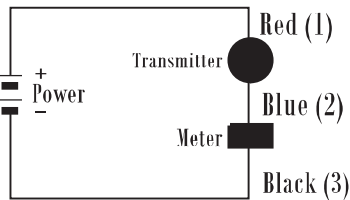


Industrial Type

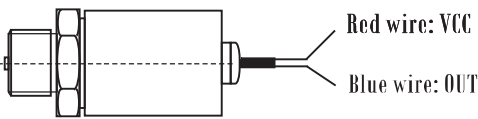


Compact Type

Wire Connection

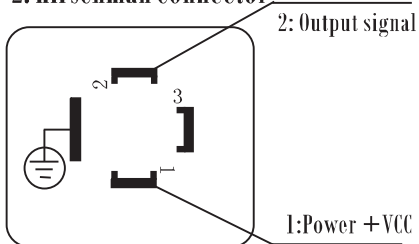


1. Extension Cable

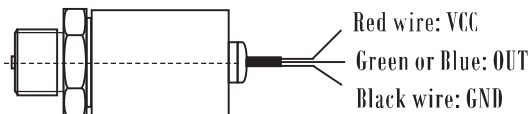
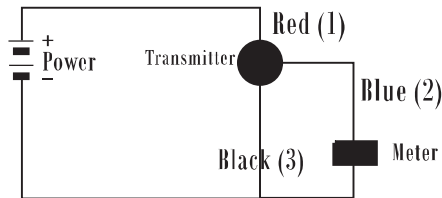


2 wire current output (PG1300)

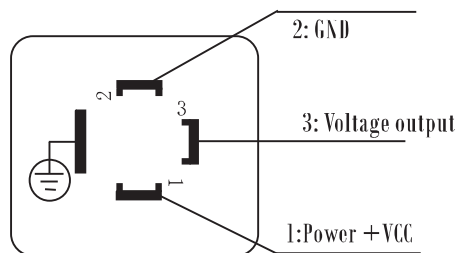
2. Hirschman connector



2 wire current output (PG1300)

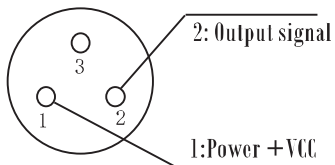


3 wire voltage output (PG1205, 1210, 1215, 1245)

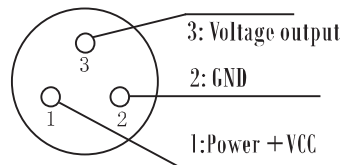


3 wire voltage output (PG1205, 1210, 1215, 1245)

3. Air connector



2 wire current output (PG1300)



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