

EPG Series



Installer's Specifications

Performance at 25°C (77°F):
Pressure Ranges
103. 0-15psig
104. 0-25psig
105. 0-50psig
106. 0-75psig
107. 0-100
108. 0-250psig
109. 0-500psig
110. 0-1000psig
Accuracy ±0.25% BFS
Media Compatibility Fluids and gases compatible with 316L stainless steel
Proof Pressure. 2x max.; F.S. range
Burst Pressure. 5x max.; F.S. range
Pressure Cycles >100 million cycles
Electrical
Input Power 10-28VDC typical
Output 0-5/10V (3-wire) or 4-20mA (2-wire)
Load Impedence RL>100kΩ
Standard Connection. Cable gland 24" length
Pressure Port. 1/4" NPT male
4-20mA Output Load. 0-800Ω
Environmental:
Temperature Compensated Range 0° to 55°C (32° to 130°F)
Operating Temperature Range -40° to 85°C (-40° to 185°F) 10 to 95% RH non-condensing
Total Error Band Over Temperature. . . <±1% of F.S.

Gauge Pressure Sensors

Product Identification

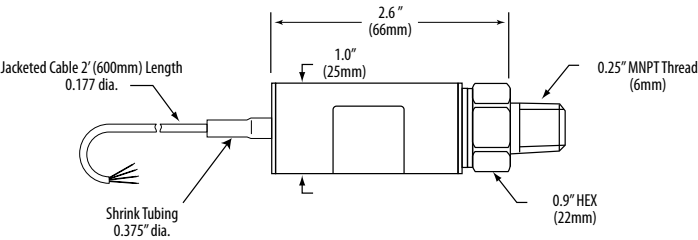
EPG	Range	Output
	103 = 0-15psig	AJ = 0-5VDC
	104 = 0-25psig	AV = 0-10VDC
	105 = 0-50psig	AM = 4-20mA
	106 = 0-75psig	
	107 = 0-100psig	
	108 = 0-250psig	
	109 = 0-500psig	
	110 = 0-1000psig	

Notice:
This product is not intended for life or safety applications.
Do not install this product in hazardous or classified locations.
Read and understand the instructions before installing this product.
Turn off all power supplying equipment before working on it.
The installer is responsible for conformance to all applicable codes.

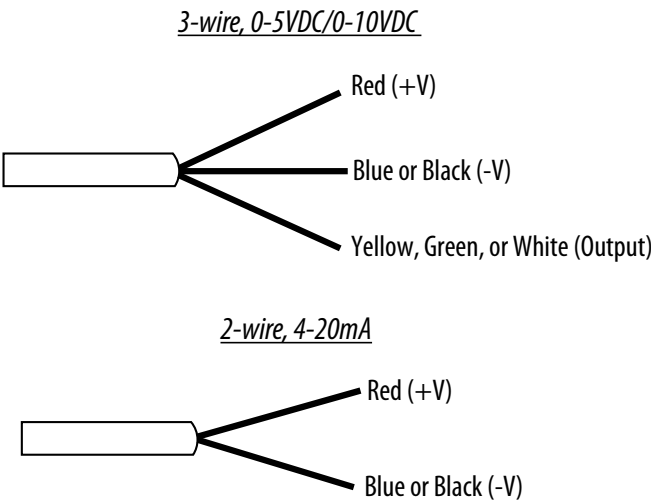
Quick Install

- 1. Screw the sensor's NPT fitting onto the receiving port (on a duct, chamber, pipe etc).
- 2. Wire the sensor as shown below.

Dimensions



Wiring



Available Products

Part Number	Product Description
EPG103-AJ	Gauge Pressure Sensor 0-15 psig 0-5Vdc
EPG103-AM	Gauge Pressure Sensor 0-15 psig 4-20mA
EPG103-AV	Gauge Pressure Sensor 0-15 psig 0-10Vdc
EPG104-AJ	Gauge Pressure Sensor 0-25 psig 0-5Vdc
EPG104-AM	Gauge Pressure Sensor 0-25 psig 4-20mA
EPG104-AV	Gauge Pressure Sensor 0-25 psig 0-10Vdc
EPG105-AJ	Gauge Pressure Sensor 0-50 psig 0-5Vdc
EPG105-AM	Gauge Pressure Sensor 0-50 psig 4-20mA
EPG105-AV	Gauge Pressure Sensor 0-50 psig 0-10Vdc
EPG106-AJ	Gauge Pressure Sensor 0-75 psig 0-5Vdc
EPG106-AM	Gauge Pressure Sensor 0-75 psig 4-20mA
EPG106-AV	Gauge Pressure Sensor 0-75 psig 0-10Vdc
EPG107-AJ	Gauge Pressure Sensor 0-100 psig 0-5Vdc
EPG107-AM	Gauge Pressure Sensor 0-100 psig 4-20mA
EPG107-AV	Gauge Pressure Sensor 0-100 psig 0-10Vdc
EPG108-AJ	Gauge Pressure Sensor 0-250 psig 0-5Vdc
EPG108-AM	Gauge Pressure Sensor 0-250 psig 4-20mA
EPG108-AV	Gauge Pressure Sensor 0-250 psig 0-10Vdc

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