

## 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% BFSL

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
	<input type="checkbox"/>	<input type="checkbox"/>
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.

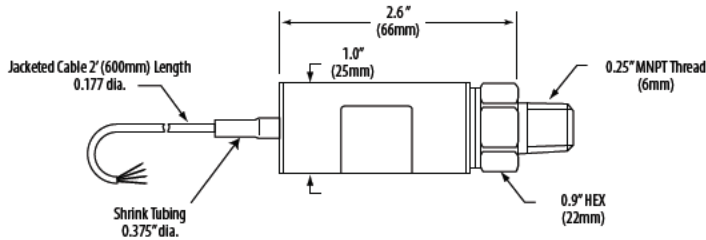
Turn off all power supplying equipment before working on it.

The installer is responsible for conformance to all applicable codes.

Quick Install

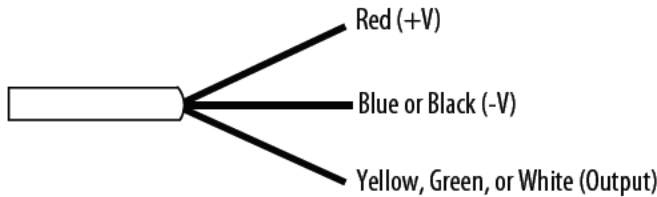
1. Screw the sensor's NPT fitting onto the receiving port (on a duct, chamber, pipe etc).
2. Wire the sensor as shown below.

Dimensions

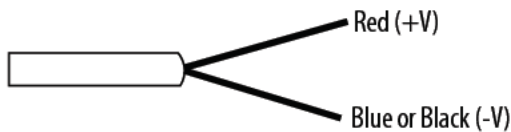


Wiring

3-wire, 0-5VDC/0-10VDC



2-wire, 4-20mA



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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