

P-5275

Differential Pressure Transmitter

Description

The P-5275 Differential Pressure Transmitter measures differential pressure and converts this measurement into a proportional 3 to 15 psig (21 to 105 kPa) output signal. The output signal is transmitted to a pneumatic receiver-controller or indicator.

Refer to *P-5275 Differential Pressure Transmitter Product Bulletin (LIT-7171235)* for important product information.

Features

- works with different mediums including, water, steam, air, or oil

- usable in high pressure steam applications when the sensing lines are equipped with a pigtail siphon (TBG16A-600R) and stopcock (F-1000-219)
- includes an integral mounting bracket
- mounts in any position, or can be used when self-supported if connected to a rigid pipe

Repair Information

If the P-5275 Differential Pressure Transmitter fails to operate within its specifications, replace the unit. For a replacement transmitter, contact the nearest Johnson Controls® representative.



P-5275-1
Differential Pressure Transmitter

Selection Charts

P-5275 Differential Pressure Transmitter

Code Number	Description
P-5275-2	0 - 100 psi Differential Pressure Transmitter

Accessories for P-5275 (Part 1 of 2)

Code Number	Description
F-100-21	5/32 or 1/4 in. Barb x 1/8 in. NPT Straight Fitting (100 pk)
F-100-22	5/32 or 1/4 in. Barb x 1/8 in. NPT Straight Fitting (10 pk)
F-500-41	1/4 in. Barb x 1/8 in. NPT Elbow Fitting (100 pk)
F-500-48	1/4 in. Barb x 1/8 in. NPT Elbow Fitting (10 pk)
F-200-3	1/4 in. Compression x 1/8 in. NPT Straight Fitting (100 pk)
F-200-39	1/4 in. Compression x 1/8 in. NPT Straight Fitting (10 pk)
F-200-4	3/8 in. Compression x 1/8 in. NPT Straight Fitting (50 pk)
F-500-3	1/4 in. Compression x 1/8 in. NPT Elbow Fitting (25 pk)

Accessories for P-5275 (Part 2 of 2)

Code Number	Description
F-500-46	1/4 in. Compression x 1/8 in. NPT Elbow Fitting (10 pk)
F-500-4	3/8 in. Compression x 1/8 in. NPT Elbow Fitting (50 pk)
F-1000-15	1/4 in. NPT x 1/8 in. NPT Hex Brass Bushing (25 pk)
R-3710 Series	0.005 in. Restrictor Red Color
TBG16A-600R	1/4 in. NPT x 1/4 in. NPT Pigtail Siphon
F-1000-219	1/4 in. NPT x 1/4 in. NPT Stopcock

Technical Specifications

P-5275 Differential Pressure Transmitter	
Operating Differential Pressure Range	0 to 100 psi (0 to 700 kPa)
Maximum Differential Pressure	150 psig (1050 kPa)



