

P-5210

## Pneumatic Pressure Transmitter

### Description

The P-5210 Pneumatic Pressure Transmitter measures a pressure and converts the measurement into a proportional pneumatic signal transmitted to a receiver-controller or indicator.

Refer to *P-5210 Pneumatic Pressure Transmitter Product Bulletin (LIT-7171215)* for important product information.

### Repair Information

If the P-5210 Pneumatic Pressure Transmitter fails to operate within its specifications, replace the unit. For a replacement transmitter, contact the nearest Johnson Controls® representative.

### Features

- incorporates a pneumatic feedback valve and a ball type control port to provide an exact proportional relationship between the measured pressure and the transmitted signal
- furnished with a hypodermic needle test point on the air connection
- includes an integral sheet metal mounting bracket
- mounts in any position on any vibration free surface
- usable in high pressure steam applications when the sensing line is equipped with a pigtail siphon and stopcock



**P-5210-1003**  
**Pneumatic Pressure Transmitter**

### Selection Charts

#### P-5210 Pneumatic Pressure Transmitter (Part 1 of 2)

Code Number	Description
<b>Flexible Copper Diaphragm Element</b>	
<b>P-5210-1001</b>	- 30 in. Hg to +30 psig (-101 to +210 kPa)
<b>P-5210-1010</b>	0 to 15 psig (0 to 105 kPa)
<b>P-5210-1004</b>	0 to 50 psig (0 to 350 kPa)

#### P-5210 Pneumatic Pressure Transmitter (Part 2 of 2)

Code Number	Description
<b>Flexible Stainless Steel Diaphragm Element</b>	
<b>P-5210-1002</b>	0 to 100 psig (0 to 700 kPa)
<b>P-5210-1003</b>	0 to 200 psig (0 to 1400 kPa)

#### Accessories for P-5210

Code Number	Description
<b>R-3710</b>	0.007 in. Restrictors