

P-5500 Series

Pneumatic Pressure Indicator

Description

The P-5500 Pneumatic Pressure Indicator is an analog type gauge providing a continuous visual indication of pressure measurement of one transmitter in a 3 to 15 psig (21 to 105 kPa) pneumatic transmission system.

Refer to *P-5500 Pneumatic Pressure Indicator Product Bulletin (LIT-7171345)* for important product information.

Features

- available in 3-1/2 in. (89 mm) size
- pressure readout in in. WG, psig and equivalent metric scale (kPa and Pa) printed in blue
- removable clear plastic lens cover for easy cleaning.
- mounts flush with provided U-clamps, or on surface.
- U-clamps are notched for breakoff to accommodate various panel thicknesses.

Selection Chart

Code Number	Description
P-5500-1046	0 to 15 psig (0 to 103.4 kPa)
P-5500-1006	0 to 50 psig (0 to 345 kPa)
P-5500-1007	0 to 100 psig (0 to 690 kPa)
P-5500-1008	0 to 200 psig (0 to 1379 kPa)
P-5500-1005	-30 in. Hg to 30 psig (-101 to 207 kPa)
P-5500-43	-0.05 to 0.05 in. WG (-12.5 to 12.5 Pa)
P-5500-1039	0 to 0.1 in. WG (0 to 24.9 Pa)
P-5500-1040	0 to 0.25 in. WG (0 to 62.25 Pa)
P-5500-1019	0 to 0.5 in. WG (0 to 124.5 Pa)
P-5500-44	0 to 1.0 in. WG (0 to 249 Pa)
P-5500-1018	0 to 2.0 in. WG (0 to 498 Pa)
P-5500-1022	0 to 5.0 in. WG (0 to 1245 Pa)
P-5500-1024	0 to 10.0 in. WG (0 to 2490 Pa)

Technical Specifications

P-5500 Series Pneumatic Pressure Indicator	
Accuracy	±1/2% of Full Range per ANSI Spec. B40.1M
Pressure Range	3 to 15 psig (21 to 105 kPa)
Ambient Temp. Limits	-20 to 150°F (-29 to 66°C)
Air Connection	1/8 in. NPT
Mounting	Flush or Surface



P-5500-1022
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Repair Information

If the P-5500 Pneumatic Pressure Indicator fails to operate within its specifications, replace the unit. For a replacement indicator, contact the nearest Johnson Controls® representative.