Sprinkler Gauge

Model FPPI-PG

Description
Model FPPI-PG pressure gauges feature an impact and corrosion resistant case made from ABS (plastic) or powder coated steel. Features phosphor bronze bourdon tube movement with white enameled brass dial face with large numbers for easy reading. Dual scale to 300 PSI/2000Kpa. UL/ULc Listed (EX26630) and FM Approved.

Applications
- Fire sprinkler systems
- Suitable for all media that will not obstruct the pressure system or attack copper alloy parts

Special Features
- UL-listed (UL-393), EX26630
- Factory Mutual (FM) approved
- Reliable and economical

Standard Features
Design
EN 837-1 & ASME B40.100

Sizes
4" (100 mm)

Accuracy class
± 3½% of span
(ASME B40.100 Grade B)
The tolerance is reflected in the box associated with the zero mark on the face of the gauge. The value is considered zero when the pointer falls anywhere within this box.

Ranges
0/80 psi, retard to 250 psi (air)
0/300 psi (air, water, air/water)

Working Pressure
Steady: ¾ of full scale value
Fluctuating: ½ of full scale value
Short time: full scale value

Operating Temperature
Ambient: -40°F to 140°F
(-40°C to 60°C)
Media: 140°F (+60°C) maximum

Temperature Error
Additional error when temperature of 68°F (20°C) +0.4% for every 18°F (10°C) rising or falling. Percentage of span.

Specifications
Bourdon Tube
Material: copper alloy C-type

Pressure Connection
Material: copper alloy
¼" NPT lower mount (LM)

Movement
Copper alloy

Dial
White aluminum with stop pin; black and red lettering

Pointer
Black aluminum

Case
Black polycarbonate
Powder coated steel (Air/Water Gauge only)

Window
Snap-in clear polycarbonate

Item Numbers/Descriptions
11-550-00 Water Gauge
11-551-00 Air Gauge
11-552-00 Air Gauge w/Retro
11-553-00 Air/Water Gauge
11-553-10 Air/Water Gauge w/ Steel Case
11-558-00 Water Gauge, Personalized
11-559-00 Air/Water Gauge, Personalized
11-561-00 Air Gauge w/Retro, Personalized

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