

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

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3198 LIONSHEAD AVE
CARLSBAD, CA 92010
+ 1 (760) 599-1168
+ 1 (800) 344-1822
+ 1 (800) 344-3775 FAX

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Standard Features

Design

EN 837-1 & ASME B40.100

Sizes

4" (100 mm)

Accuracy class

± 3 $\frac{2}{3}$ % of span
(ASME B40.100 Grade B)

Ranges

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

Working Pressure

Steady: $\frac{3}{4}$ of full scale value
Fluctuating: $\frac{2}{3}$ 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
 $\frac{1}{4}$ " NPT lower mount (LM)

Movement

Copper alloy

Dial

White aluminum with stop pin;
black and red lettering

Pointer

Black aluminum

Case

Black polycarbonate

Window

Snap-in clear polycarbonate

Item Numbers/Descriptions

11-550-00 Water Gauge
11-551-00 Air Gauge
11-552-00 Air Gauge w/Retard
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/Retard,
Personalized

