

Sprinkler Gauge – Model FPPI-PG Fig. 11-555B



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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Standard Features

Design:

EN 837-1 & ASME B40.100

Size:

4" (100 mm)

Accuracy class:

$\pm 3 \frac{2}{3} \%$ 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: $\frac{3}{4}$ of full scale value
Fluctuating: $\frac{1}{2}$ 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
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/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



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



FPPI
An ASC Engineered Solution

PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	