

## Sprinkler Gauge – Model FPPI-PG Fig. 11-550



### 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:**  
± 3 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: 3/4 of full scale value  
Fluctuating: 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  
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



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