

Sprinkler Gauge – FPPI–AWG Fig. 11–550



Representative of Item no. 11-550-00

Description

FPPI–AWG 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. cULus Listed 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

- cULus Listed
- 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



*Not cULus Listed



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:	