

Sprinkler Gauge – Liquid Filled Fig. 11-550A



Description

FPPI pressure gauges are designed to function in adverse conditions where pulsating pressure or vibration exists. A shock resistant Stainless Steel case protect the gauges which features phosphor bronze bourdon tube movement and a white aluminum dial with large numbers for easy reading. Range 0–300 psi. Glycerin filled.

Applications

- Fire sprinkler systems
- Suitable for all media that will not obstruct the pressure system or attack copper alloy parts
- Intended for use in adverse service conditions where pulsating or vibration exists

Use With

3 way Gauge Valve
06-600-00



Standard Features

- Design:**
EN 837-1 & ASME B40.100
- Size:**
4" (100 mm)
- Accuracy class:**
1% of span
(ASME B40.100 Grade 1A)
- Ranges:**
0/300 psi (air, water, air/water)
- Working Pressure:**
Steady: full scale value
Fluctuating: 0.9 x full-scale value
Short time: 1.3 x full scale value
- Operating Temperature:**
Ambient: -4F to +140F
(-20°C to +60°C)
Media: 140°F (+60°C) maximum
- Temperature Error:**
Additional error when temperature changes from reference 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:**
Stainless Steel
- Window:**
Polycarbonate with Buna-N gasket
- Filling:**
Glycerine Filled 99.7%

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



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