

Sprinkler Gauge - Liquid Filled

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FPPI®

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

Sizes

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%



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