

## Model FPPI-PG

### 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

### Standard Features

#### Design

EN 837-1 & ASME B40.100

#### Sizes

4" (100 mm)

#### Accuracy class

± 3 $\frac{3}{4}$ % 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

The information contained herein is produced in good faith and is believed to be reliable but is provided for guidance and information purposes only. FPPI and its agents cannot assume liability or responsibility for results obtained in the use or misuse of its product by persons whose methods and qualifications are outside and beyond our control. It is the user's responsibility to determine the suitability of, methods of use, preparation prior to use, and appropriate installation for all products purchased from FPPI. It is the user's sole responsibility to observe and adapt such precautions as may be advisable or necessary for the protection of personnel and property in the handling and use of any of our products.



3198 LIONSHEAD AVE  
CARLSBAD, CA 92010  
+ 1 (760) 599-1168  
+ 1 (800) 344-1822  
+ 1 (800) 344-3775 FAX

© 2017 Fire Protection Products, Inc.

WWW.FPPI.COM



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