Sprinkler Gauge - Liquid Filled

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. Glycerine 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
  ¼" 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%