

FIRE PROTECTION GAUGES



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), United States and Canada
- Factory Mutual (FM) approved
- Reliable and economical

STANDARD FEATURES

SIZE

4" (100mm)

ACCURACY CLASS

± 3/2/3% of span (ASME B40.100 Grade B)

RANGES

0/80 psi, retard to 250 psi (air)
0/300 psi (water)

WORKING PRESSURE

Steady: 3/4 of full scale value
Fluctuating: 2/3 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 changes from reference temperature of 68°F (20°C) +0.4% for every 18°F (10°C) rising or falling. Percentage of span.

BOURDEN TUBE

Material: copper alloy C-type

PRESSURE CONNECTION

Material: copper alloy
1/4" NPT lower mount (LM)