

## 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)

# FIRE PROTECTION GAUGE

MOVEMENT	Copper alloy
DIAL	White aluminum with stop pin; black and red lettering
POINTER	Black Aluminum
CASE	Black polycarbonate
WINDOW	Snap-in-clear polycarbonate
APPROVALS	UL LISTED (UL-393)
OPTIONAL EXTRAS (not all options are UL or FM approved)	Brass restrictor Black-painted steel case Custom dial layout Other dual scales in combination with psi are available: bar, kPa, MPa, kg/cm <sup>2</sup>