

## SPECIFICATIONS

## FIRE PROTECTION GAUGES 307600 / 307601 / 307605

### Applications

- Fire sprinkler systems
- Suitable for all media that will not obstruct the pressure system or attack copper alloy parts

### Product Features

- UL-listed (UL-393), United States and Canada
- Factory Mutual (FM) approved
- Reliable and economical

### Specifications

#### Size

4" (100 mm)

#### Accuracy class

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

#### Ranges

0/80 psi ( ) \$ ? dU, retard to 250 psi (%-&\$ ? dU), air  
0/300 psi (&\$\$\$ ? dU), water

#### Working pressure

Steady: 3/4 of full scale value  
Fluctuating: 2/3 of full scale value  
Short time: full scale value

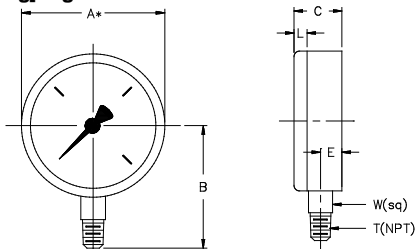
#### Operating temperature

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% of span for every 18°F (10°K) rising or falling.

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#### Bourdon tube

Material: copper alloy  
C-shape

#### 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

Black polycarbonate

#### Window

Snap-in clear polycarbonate

#### Approvals

UL listed (UL-393)  
Factory Mutual

Size	A	B	C	E	L	T	W	Weight
4"	mm	100	71	30	11.5	3.75	14	
	in	4.0	2.79	1.18	0.45	0.15	1/4"	0.55 0.35 lb.