

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 (**550 Kpa**), retard to 250 psi (**1720 Kpa**), air
0/300 psi (**2000 Kpa**), water

Working pressure

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

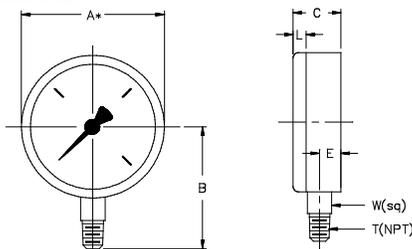
Operating temperature

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.

Dimensions



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.