

SPECIAL APPLICATION GAUGES

Series PT-1088 Combination Pressure and Temperature Gauges

DESCRIPTION

U.S. Gauge Series PT-1088 boiler gauges are designed for low cost, reliable pressure and temperature measurement in a wide range of applications. These utility gauges are specially constructed to withstand conditions normally encountered in domestic hot water heating systems.

The 2-1/2" gauge size is ideal for installations where mounting space is limited. Ranges are 0-75 through 0-200 psi pressure, with temperature ranges from 60°F to 320°F; temperature accuracy is rated to $\pm 3\%$ of span. Series PT-1088 gauges are constructed with a brass socket connection and movement.

SPECIFICATIONS

SIZES: 2-1/2"

RANGES: 1/4-18 CBM – 75 psi (500 kPa) and 60°F to 320°F (20°C to 160°C)

TEMPERATURE RANGE: 60°F to 320°F (20°C to 160°C)

ACCURACY:

Pressure – \pm 3-2-3% of span (Grade B) Temperature – \pm 3% of span

TEMPERATURE ELEMENT: Helical bimetallic element enclosed in a brass bulb

WINDOW AND RING: Polycarbonate window with chrome plated steel ring

DIAL: Steel, white background with black markings

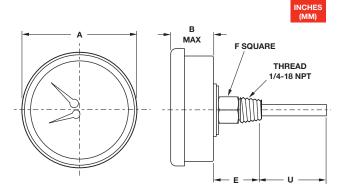
CASE: Black paint

CONNECTIONS: 1/4-18 NPT CBM

SOCKET: Brass

Model PT-1088





Dimensions								
Model	Unit	Dial Size	ØA	В	E	F	U	
PT-1088	inches	2-1/2" CBM	2.84	1.20	0.87	0.62	1.61	
	mm	short shank	72.1	30.5	22.1	15.8	40.9	
PT-1088	inches	2-1/2" CBM	2.84	1.20	2.01	0.62	1.61	
	mm	long shank	72.1	30.5	51.1	15.8	40.9	

Spec Number Selection Chart							
Model Number	Model Number Range		1/4-18 NPT CBM Spec No.				
PT-1088	75 psi / 60°F-320°F	0.87"	199960				
PT-1088	75 psi / 60°F-320°F	2.01"	199961				



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