

Vapor actuated capillary thermometer Model:2448



Applications:

These vapor dial thermometers are ideal for obtaining readings from remote locations. Being vapor actuated, they are not subject to any ambient temperature variations along the tube system and give excellent readings both above and below ambient. Vapor instruments have progressive graduations and are best read in the upper two-thirds of the range. According to the performance of vapor, the scale is designed not linear. It can be used for oil and gas industries, petrochemical and chemical industries, power generation and food processing, pulp and paper and HVAC/R etc.

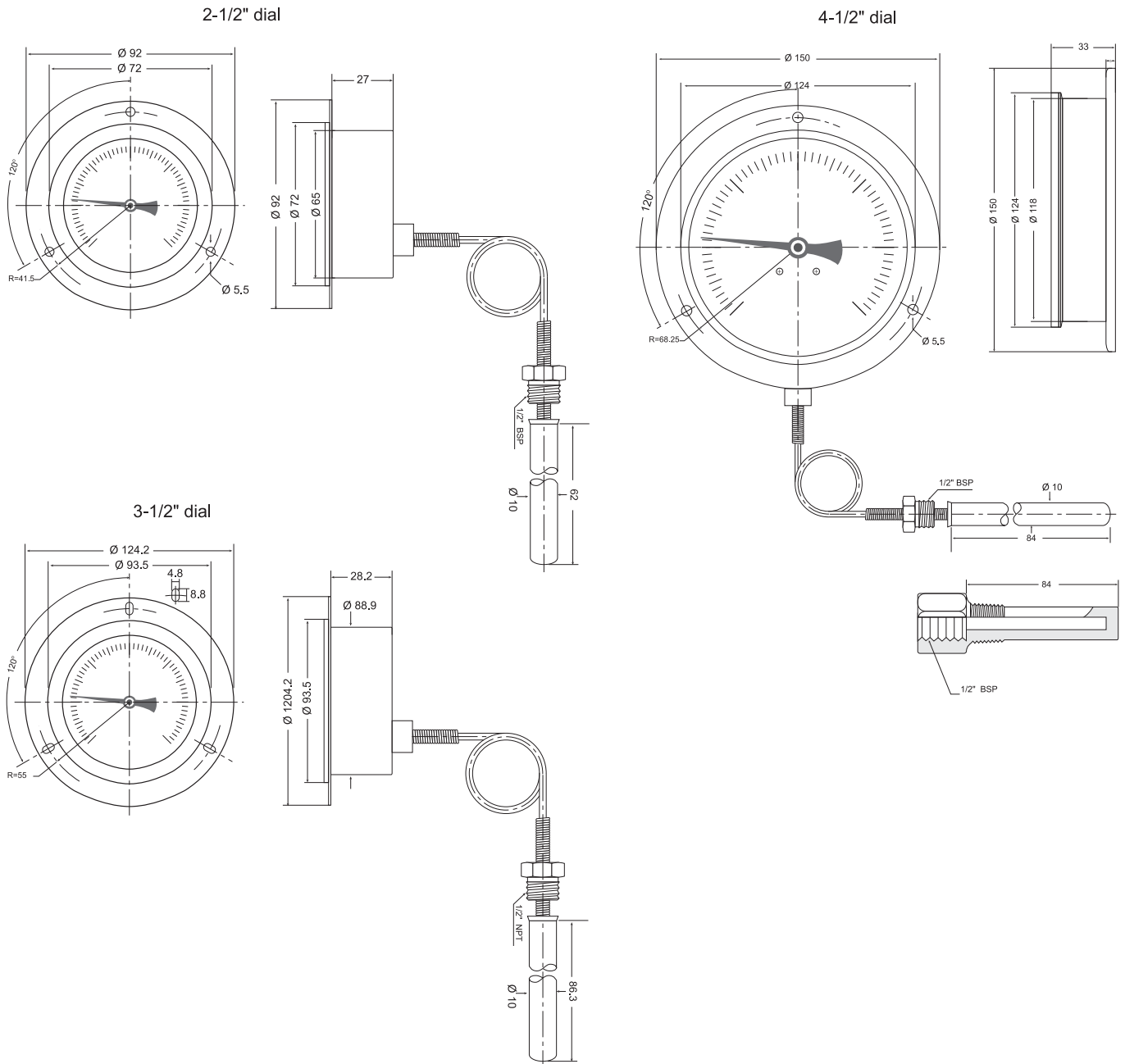
Special Feature:

Not affected by the ambient temperature
Excellent accuracy

Specification:

CASE: 304 stainless steel
DIAL SIZE: 2-1/2", 3-1/2", 4-1/2"
WINDOW: Polycarbonate, press-in
DIAL PLATE: Aluminum with white finish and black and red markings.
POINTER: Black, adjustable.
MOVEMENT: Brass with precision gearing.
BOURDON TUBE: Phosphor bronze.
ACCURACY: +/-1.5% scale division.
CAPILLARY TUBE SYSTEM: 3M, as standard, copper capillary, with braided armor
CONNECTION: Plain.
SENSING BULB: copper bulb, Ø10mm
AMBIENT TEMPERATURE: -40 to 140°F (-40 to 60°C).
MOUNTING: Front flange or U-clamp for panel mounting, black flange for surface mounting
Standard ranges: -40/60 deg F/C, -40/110 deg F/C, -20/100 deg F/C, 0-150 deg F/C, 0-180 deg F/C, 20-220 deg F/C, 40/240 deg F/C

Dimension drawing



How to order

Model/Dial/Way of mounting/Capillary length/bulb size/Range