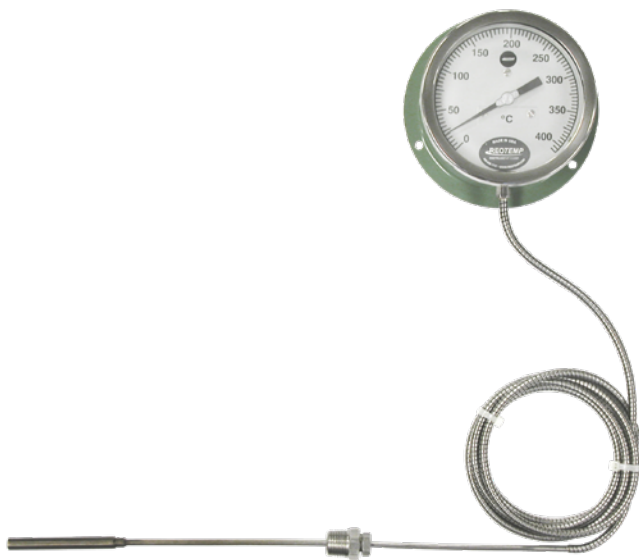


DIRECT DRIVE REMOTE THERMOMETER

Reotemp's Rugged Direct Drive System makes our series 45G the right choice for temperature indication in heavy-duty or high vibration applications. The all-stainless steel case and internals, along with the direct drive system, result in superior instrument life in severe environments.

Available in Four Styles

- WALL MOUNTED
- FLUSH MOUNTED
- FRONT FLANGE
- ADJUSTABLE WALL



Accuracy



Custom Logo



Made in the USA

FEATURES / BENEFITS

- Accuracy $\pm 1\%$ of Range Span
- Can handle a wide temperature range up to 1200°F
- Heavy-Duty Vibration and Shock Resistant
- Stainless Steel Sealed Construction
- Various mounting options available

SPECIFICATIONS

Accuracy	$\pm 1\%$ of Range Span
Dial	4 1/2" Satin finish aluminum with black lines and numbers.
Case Material	Stainless Steel
Bulb	Stainless Steel Welded Construction
Actuation	Nitrogen through Stainless Steel Direct Drive Bourdon Coil
Pointer	Micrometer Adjustment Type
Lens	Gasket Sealed Glass (Standard); Plexi Glass
Capillary	Stainless steel protected by 1/4" diameter, Flexible Stainless Steel Armor or 3/16" diameter Plain Armor

NITROGEN FILLED DIRECT DRIVE SYSTEM



DIRECT DRIVE REMOTE THERMOMETER

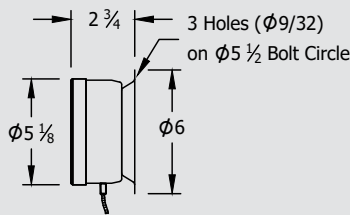
HOW TO ORDER: Choose options to build a part number. For example: 45GW0500G112-EC

MODEL	ARMORED CAPILLARY LENGTH	TEMPERATURE RANGE	BULB TYPE	ACCESSORIES	
45GW = Wall Mount 45GFF = Flush Mount 45GF = Front Flange with U Clamp 45GAW = Adjustable Wall Mount	05 = 5 Feet 06 = 6 Feet 10 = 10 Feet ?? = Specify Length in Feet Note: ?? = Length in feet (e.g. 05 = 5 feet) Note: Max length is?	Fahrenheit Ranges 16 = -350°F to 150°F 17 = -100°F to 100°F 19 = -30°F to 120°F 20 = -40°F to 200°F 23 = 0°F to 150°F 25 = 0°F to 200°F 26 = 0°F to 240°F 27 = 0°F to 300°F 30 = 0°F to 400°F 31 = 0°F to 500°F 32 = 0°F to 600°F 34 = 0°F to 800°F 36 = 0°F to 1200°F	Celsius Ranges 00 = -200°C to 100°C 01 = -100°C to 100°C 02 = -30°C to 60°C 05 = -30°C to 120°C 06 = -10°C to 150°C 07 = 0°C to 100°C 08 = 0°C to 200°C 09 = 0°C to 240°C 10 = 0°C to 300°C 11 = 0°C to 400°C 13 = 0°C to 500°C 14 = 0°C to 600°C	G112 = 12" Bendable Extension with 1/2" NPT Compression Fitting (union) G118 = 18" Bendable Extension with 1/2" NPT Compression Fitting (union) G212 = 12" Plain Bulb with Rigid Extension G224 = 24" Plain Bulb with Rigid Extension	-EC = Electrical Contacts -MP = Max. Hand Pointer -SG = Tempered Glass -PY = Polycarbonate Crystal

Note: Thermowells should be used whenever the stem or bulb would be exposed to pressure, corrosion, velocity, abrasion or shear forces. Thermowells also make it possible to remove the \ without losing pressure or the contents of the process.

45GW

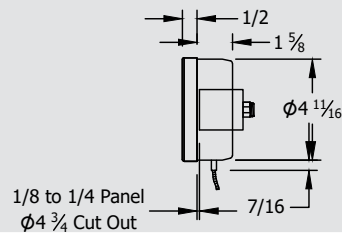
Wall Mounted Complete with Bracket



All dimensions are in inches.

45GF

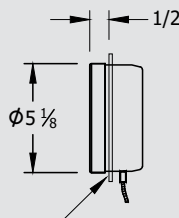
Flush Mounted Complete with U Clamp



All dimensions are in inches.

45GFF

Flush Mounted

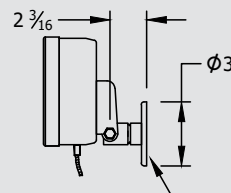


3 Holes ($\phi 9/32$)
on $\phi 5 \frac{1}{2}$ Bolt Circle

All dimensions are in inches.

45GAW

Adjustable Wall Mounted Complete with Flange

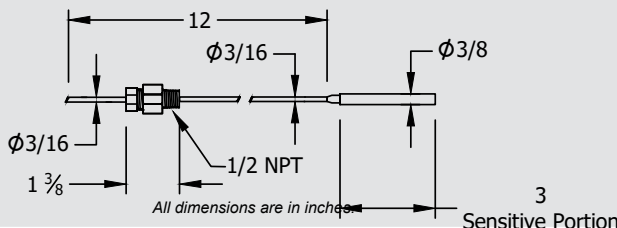


3 Holes ($\phi 9/32$)
on $\phi 2 \frac{5}{16}$ Bolt Circle

All dimensions are in inches.

G1 Bulb

3/8" Diameter Bulb with 3/16" Bendable Complete with 1/2" NPT Compression Fitting All SS

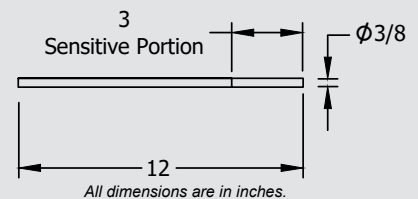


All dimensions are in inches.

3 Sensitive Portion

G2 Bulb

3/8" Diameter Bulb with 3/8" Extension up to 48" with Optional 1/2" NPT Compression Fitting All SS



All dimensions are in inches.