

# OEM Dial Bimetal Thermometer

REOTEMP's OEM Thermometers are the perfect choice for equipment with limited space that requires a rugged, dependable, and economical temperature sensor. These thermometers are also available with a wide variety of mounting threads.

## Model H - 2 3/8"



Accuracy



Custom Logos

## FEATURES / BENEFITS

- Made to ASME B40.3 Specifications
- Accuracy  $\pm 1\%$  Full Scale. (ASME B40.3)
- All-Stainless Steel Construction
- Standard and Custom Stem Lengths
- Standard External Reset
- OEM Logo Dials/Custom Dial
- One Year Warranty

## Model G - 1 11/16"



## Model Q - 1 5/32"



**Standard Delivery 3-5 Days**  
Thermowell Recommended



Made in the USA

## SPECIFICATIONS

**ACCURACY:**  $\pm 1\%$  Full Scale (ASME B40.3)

**DIAL SIZE:** 1 5/32", 1 11/16", 2 3/8"

**DIAL MATERIAL:** Anodized aluminum with black marks on satin matte finish background.

**STEM LENGTH:** 2" to 80"

**STEM DIAMETER:** 1/4"

**HEAD, BEZEL, MOUNTING BUSHING, STEMS:** 300 Series SS, 316SS (optional)

**OPERATING CONDITIONS:** Head temperature should not exceed 200°F (150°F if silicone filled). Stem should not be exposed to continuous temperatures exceeding 50% over-range or 800°F.

**HERMETIC SEAL:** Hermetically sealed per ASME B40.3.

**CASE RATING:** IP67, NEMA 6 Rated

**LENS:** Glass; Plastic available.

**IMMERSION:** Minimum 2 inches in liquid, and 4 inches in gas for most ranges. Certain ranges require up to 4" in liquid and 5" in gas.

**MOUNTING CONNECTION:** Plain Bushing (std), 1/2" NPT, 3/8"-24 NF (straight threaded), 1/4" NPT, 1/8" NPT, 3/8" NPT, Hex Reset Bushing

**TEMPERATURE SENSING AREA:** Last 2" to 4" of the stem

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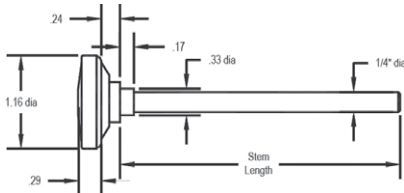


## HOW TO ORDER

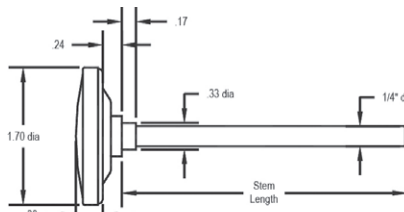
QQ	025	2	F23	—	PS
<b>OEM Models:</b> <b>QQ</b> = Model Q (1 5/32" Dial) <b>GG</b> = Model G (1 11/16" Dial) <b>HH</b> = Model H (2 3/8" Dial) <b>Lab &amp; Test Model:</b> <b>QP</b> = Model QP (1 5/32" Dial) with 5" Stem <b>GL</b> = Model GL (1 11/16" Dial) with 8" Stem <b>HL</b> = Model HL (2 3/8" Dial) with 8" Stem	<b>Stem Length:</b> <b>025</b> = 2.5" <b>040</b> = 4" <b>060</b> = 6" <b>090</b> = 9" <b>120</b> = 12" <b>150</b> = 15" <b>180</b> = 18" <b>240</b> = 24" <b>300</b> = 30" <b>360</b> = 36" Intermediate stem lengths available up to 80".	<b>Connection:</b> <b>2</b> = Plain Bushing (std) <b>1</b> = 1/2" NPT <b>3</b> = 3/8" - 24 NF (straight threaded) <b>4</b> = 1/4" NPT <b>6</b> = 1/8" NPT <b>7</b> = 3/8" NPT <b>8</b> = Hex Reset Bushing	<b>Temperature Range:</b> Common Ranges: <b>Fahrenheit Ranges</b> <b>F23</b> = -40°F to 160°F <b>*F55</b> = 25°F to 125°F <b>F43</b> = 0°F to 200°F <b>F47</b> = 0°F to 250°F <b>F63</b> = 50°F to 300°F <b>F67</b> = 50°F to 500°F <b>F69</b> = 50°F to 550°F <b>F81</b> = 150°F to 750°F <b>F85</b> = 200°F to 1000°F <b>Celsius Ranges</b> <b>C23</b> = -40°C to 70°C <b>*C55</b> = 0°C to 50°C <b>C43</b> = 0°C to 100°C <b>C47</b> = -20°C to 120°C <b>C59</b> = 0°C to 150°C <b>C67</b> = 0°C to 250°C <b>C69</b> = 0°C to 300°C <b>C73</b> = 0°C to 400°C <b>C85</b> = 100°C to 500°C Dual °F/°C Ranges <b>D23</b> = -40°F to 160°F & -40°C to 70°C <b>*D55</b> = 25°F to 125°F & -5°C to 50°C <b>D43</b> = 0°F to 200°F & -10°C to 90°C <b>D47</b> = 0°F to 250°F & -20°C to 120°C <b>D63</b> = 50°F to 300°F & 10°C to 150°C <b>D67</b> = 50°F to 500°F & 10°C to 260°C <b>D69</b> = 50°F to 550°F & 10°C to 290°C <b>D81</b> = 150°F to 750°F & 70°C to 400°C <b>D85</b> = 200°F to 1000°F & 100°C to 500°C * Not available in 2.5" stem. See inside back cover for complete list of ranges.	<b>Accessories:</b> <b>PS</b> = Pointed Stem <b>SS</b> = 316SS Stem <b>PC</b> = Acrylic Window <b>CC</b> = Certificate of Conformance <b>C1</b> = 1 pt. Calibration Certificate <b>C3</b> = 3 pt. Calibration Certificate For Thermowells, see pages 34-37.	

### Standard Plain Bushing

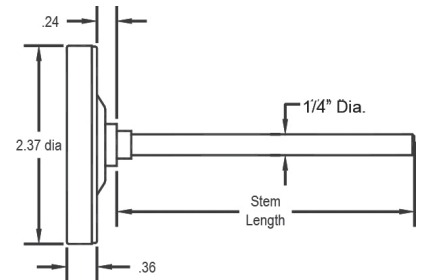
Model Q



Model G

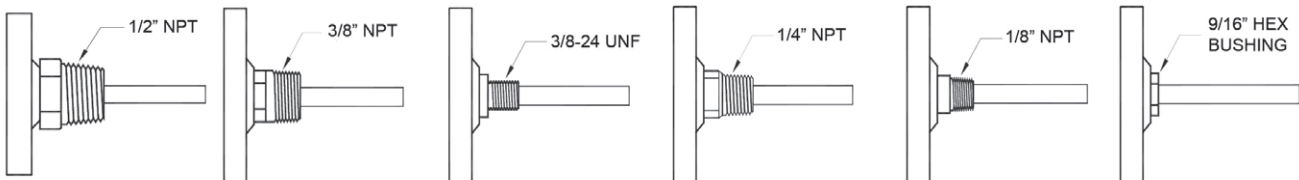


Model H



\*dimensions in inches

### Mounting Thread Options



\*dimensions in inches