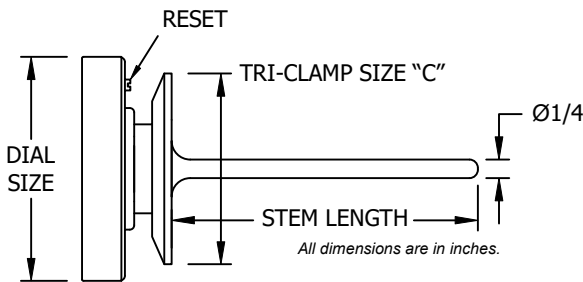


Reotemp's Sanitary Bimetal Thermometers are specially designed for direct insertion into sanitary process applications when a standard thermowell is not specified or the process environment is not exposed to pressure. Sanitary thermometers are ideal for the food, beverage and pharmaceutical industries.



Sanitary Flange Size	Diameter in Inches "C"
3/4"	.98"
1"	2"
1.5"	2"
2"	2.5"
2.5"	3"
3"	3.6"

## FEATURES / BENEFITS

- Five Year Warranty
- Made in the USA
- 3-A Conformance Certificate Included
- Accuracy  $\pm 1\%$  Full Scale. (ASME B40.3)
- Hermetically Sealed (ASME B40.3)
- Standard External Reset
- Tri-Clamp® Design for Fast Installation and Removal
- Silicone Fillable for Vibration

## SPECIFICATIONS

<b>Accuracy</b>	$\pm 1\%$ Full Scale (ASME B40.3)
<b>Dial Size</b>	3", 4" or 5"
<b>Dial Material</b>	Black marks on satin matte aluminum finish, Hi-Vis™, or white dial
<b>Stem Length</b>	2" to 80"
<b>Stem Diameter</b>	1/4" (Standard), or 3/8"
<b>Head, Bezel, Mounting Bushing</b>	300 Series SS, or 316SS (Optional)
<b>Stem &amp; Tri-Clamp</b>	316SS
<b>Operating Conditions</b>	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 (550°F if silicone filled).
<b>Environmental Protection</b>	IP67, NEMA 6 Rated (Hermetically sealed per ASME B40.3)
<b>Lens</b>	Polycarbonate(Standard), Glass, Acrylic, Laminated Safety Glass or Tempered Glass
<b>Immersion</b>	Minimum 2" in liquid, and 4" in gas for most ranges. Certain ranges require up to 4" in liquids & 5" in gas.
<b>Mounting Connection</b>	Sanitary Tri-Clamp®
<b>Temperature Sensing Area</b>	Last 2" to 4" of the stem