

Bottom Connect Bimetal Thermometer



Brand: Reotemp

Short Description

Reotemp's Bimetal Thermometers offer dependable and precise temperature monitoring without the need for electricity or wiring. The Industrial Grade is available in stock, while the Process Grade can be tailored to specific requirements. Designed for side and elevated installations on tanks or pipes, Bottom Connect Thermometers are perfect for local indication. With the convenience of recalibration using the calibration screw on the dial's back, these thermometers provide versatility and accuracy. Five Year Limited Warranty Accuracy $\pm 1\%$ Full Scale (ASME B40.3) Hermetically Sealed (ASME B40.3) Standard External Reset for Easy Calibration Fully Customized Dials Available Silicone Fillable for Vibration Available

Description

Accuracy: $\pm 1\%$ Full Scale (ASME B40.3 Grade A) Dial Size: 3", 4" or 5" Dial Material: Anodized aluminum with black marks on satin matte finish background; White or Hi-Vis™ background available. Stem Length: 2" to 80" Stem Diameter: 1/4" (std); 3/8" and 5/16" available 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 (550°F if silicone filled). Temperature Ranges: See inside back cover of temperature catalog for complete list of ranges. Case Rating: IP67, NEMA 6 Rated (Hermetically sealed per ASME B40.3) Lens: Glass (std), Acrylic, Polycarbonate, Tempered Glass, Laminated Safety Glass Immersion: Minimum 2" in liquid, and 4" in gas for most ranges. Certain ranges require up to 4" in liquids & 5" in gas Mounting Connection: 1/2" NPT (std), 1/4" NPT, 3/4" NPT, Plain Hex Bushing, 1/2" BSPT, 1/2" NPT Union, Sanitary Tri-Clamp® Temperature Sensing Area: Last 2" to 4" of the stem

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 thermometer without losing pressure or the contents of the process. Tri-Clamp® is a registered trademark of Alpha Laval Inc.