# BI-METAL BACK CONNECTED 3" FACE THERMOMETER




** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
: 11/23/2026 09:26 PM

SKU
: 3320

BRAND
: DIXON VALVE

MODEL
: 30060064

Use:
Immersion: for accurate temperature readings, immerse stem a minimum of 2" (50 mm) in agitated liquids or 4" (100 mm) in moving air or gas
Over range: temporary over or under range of 50% of scale up to 260°C or 500°F will not affect the instrument accuracy

Specifications:
Accuracy: guaranteed to be accurate to within 1% of full scale (Grade A per ASME B40.3) (The American Society of Mechanical Engineers issued a new standard for Bi-Metal Thermometers in 1990 referred to as ASME B40.3.)

Construction:
Case: sturdy, corrosion resistant series 304 stainless steel case and bezel
Crystal: optically clear, strong glass, gasketed to maintain weather-tight integrity is standard
Stem: 304 series stainless steel, welded at tip and case connector to prevent leakage, 1/4" (6.35 mm) diameter is standard
Hermetic seal: hermetically sealed per ASME B40.3 external reset: slotted-hex adjustment head offers screwdriver or wrench use to field calibrate the thermometer
Bi-metal element: an extremely responsive temperature sensing helix which has been carefully sized and tested, heat treated and aged to relieve inherent stresses and insure continued accuracy
Dampening: bi-metal helix is coated with a viscous silicone to minimize pointer oscillation and to improve temperature transmission

Safety notes:
WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov



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## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Description** | Model 30 |
| **Factory Part Number** | 30060064 |
| **Length** | 6" stem |
| **Male Thread** | NPT |
| **Male Thread Size** | 1/2" |
| **Temperature Range** | 0°F to 250°F (-20°C to 120°C) |
| **Weight Lb** | 0.5700 |



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