TW60 Sanitary Thermowell (Solid Machined)
**TW60 Sanitary Thermowell**  
(Solid machined)

Model TW60 thermowells are manufactured from solid bar stock. They are installed into the process using a clamp connection. The smooth, polished surface of the wetted parts guarantee easy cleaning and prevents potential contamination of the process.

This design of thermowell will accept thermocouples (TC), resistance temperature detectors (RTD), as well as mechanical and digital thermometers.

**Applications:**
- Food and beverage industry
- Biochemical and pharmaceutical industry
- Sterile process technology

### TW60 Sanitary Thermowell (Solid Machined)

- **Thermowell Style:** Tapered, Straight, or Stepped
- **Sterile Connection:** Tri-Clamp or Bevel Seat
- **Connection Size:** 1 to 3 inch
- **Insertion Length:** Up to 62 inch (1575 mm) for single piece construction
- **Instrument Connection:** 1/2 NPT female
- **Bore Size:** 0.260 inch (6.6 mm)
- **Bore Depth:** Up to 72 inch (1828 mm)

**Options:**
- Alternate surface finishes
- Wake frequency calculations
- Quality certificates
- Product tagging

**Sterile Connections**

- **BEVEL SEAT**
- **TRI-CLAMP**
Create your product part number by selecting the appropriate assembly items from each of the categories below. Enter the item code into the applicable box to generate the part number. Note: Some configurations are unavailable. Your WIKA sales person will notify you if you have made an incorrect selection.


1. Thermowell style
   - Code
     - A: Tapered
     - B: Straight
     - C: Stepped

2. Unit of measure
   - I: Imperial
   - M: Metric

3. Sterile connection
   - A: Tri-Clamp 1 inch
   - B: Tri-Clamp 1 1/4 inch
   - C: Tri-Clamp 1 1/2 inch
   - D: Tri-Clamp 2 inch
   - E: Tri-Clamp 3 inch
   - F: Bevel Seat 1 inch
   - G: Bevel Seat 1 1/4 inch
   - H: Bevel Seat 1 1/2 inch
   - I: Bevel Seat 2 inch
   - K: Bevel Seat 3 inch

4. Instrument connection
   - UD: 1/2 NPT female

5. Insertion length [U]
   - *** Please specify; maximum 62 inch (1575 mm) (e.g. 8.5 inch = 08500)

6. Head length [H]
   - 01750: 1.75 inch
   - 00045: 45 mm
   - *** Please specify (e.g. 1.5 inch = 01500) (e.g. 48 mm = 00048)

7. Bar material
   - G1: Stainless steel 304/304L
   - G3: Stainless steel 316/316L
   - D1: Monel® 400 (2.4360)

8. Bore size [B]
   - A: 0.260 inch (6.6 mm)

9. Root diameter [Q]
   - 0500: 0.500 inch
   - 0625: 0.625 inch
   - 0750: 0.750 inch
   - 0127: 12.7 mm
   - 0160: 16 mm
   - 0190: 19 mm
   - *** Please specify (e.g. 0.875 inch = 0875) (e.g. 24 mm = 0240)

10. Tip diameter [V]
    - 0500: 0.500 inch
    - 0625: 0.625 inch
    - 0127: 12.7 mm
    - 0160: 16 mm

11. RTD / TC / Thermometer assembly
    - ZZ: Without
    - 1A: TR10 Industrial RTD assembly

12. Certificates
    - 1: Quality certificates
    - Z: Without

13. Additional order details
    - T: Additional text
    - Z: Without