TW70 Flanged / Threaded / Weld-In Protection Tube

Thermowells within the TW70 series are primarily designed for low pressure applications but also include high temperature, corrosion, and erosion services. These protection tubes are designed to accommodate high temperature thermocouples and RTD's.

Applications:
- Chemical, process, apparatus and plant engineering; petrochemical; on/offshore
- Boilers, incinerators; furnaces; reactor vessels

Flange Faces
- Flat Face
- Raised Face
- Ring Type Joint

Weld-In

Flanged

Threaded

Flange Face Options:
- To ASME B16.5 standards
- ASME 1 to 3 inch
- Full Penetration or Partial Penetration

Pipe Size Options:
- 1/4 inch, 1/2 inch, 3/4 inch, or 1 inch

Pipe Schedule Options:
- 40, 80, 160 or XXH

Pressure Rating Options:
- Up to 2500 psig for flanged protection tube

Process Thread Options:
- 1/2 to 1 1/2 NPT

Insertion Length Options:
- Up to 240 inch

Material Options:
- Stainless steel 316
- Stainless steel 304
- Steel A106
- Inconel 600
- Stainless steel 310
- Hastelloy B X

RTD / TC / Thermometer Assembly Options:
- TR10 Industrial RTD Assembly
- TC10 Industrial TC Assembly

Certificates Options:
- Quality certificates
- Product tagging
- Shot peening
- Metallic hard coating
- Drilled solid bar stock tip

Your WIKA sales person will notify you if you have made an incorrect selection.