

TW70

Flanged / Threaded / Weld-In Protection Tube



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

TW70 Flanged / Threaded / Weld-In Protection Tube

Thermowell Style: Flanged, Threaded, or Weld-In

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

Pipe Schedule: 40, 80, 160 or XXH

Flange Face (where applicable): To ASME B16.5 standards

Flange Size (where applicable): ASME 1 to 3 inch

Flange Welding Options (where applicable): Full Penetration or Partial Penetration

Pressure Rating: Up to 2500 psig for flanged protection tube

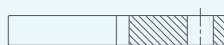
Process Thread (threaded protection tube): 1/2 to 1 1/2 NPT

Insertion Length: Up to 240 inch

Options:

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

Flange Faces



Flat Face

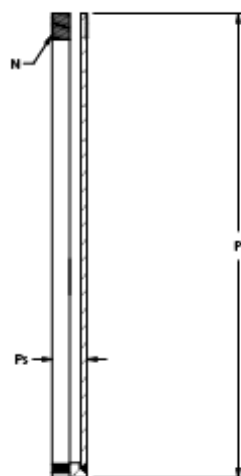


Raised Face

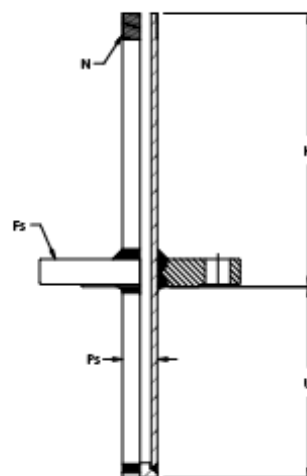


Ring Type Joint

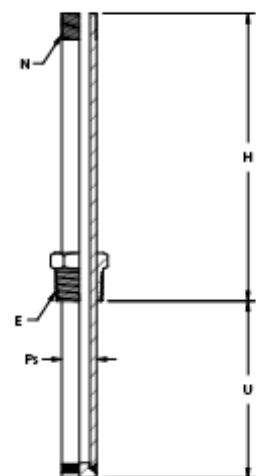
Weld-In



Flanged



Threaded



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