

Solid Drilled Bar Stock Flanged Thermowells



Solid Drilled Bar Stock Flanged Thermowells are available in a variety of materials, flange types, flange sizes, and pressure ratings. They are also available in various lengths and with optional lagging extensions. Thermowell specifications should be determined based on process conditions which include strength, temperature, pressure and corrosion-resistance requirements. Standard flanged thermowells are supplied with a straight or tapered shank and are designed with a 6.35mm or 6.7mm bore diameter to accommodate sensing elements with a 6mm or 6.35 maximum diameter respectively. These wells are available as separate components or as part of complete sensor assemblies.

Specification

Material: Stainless Steel AISI 316L (1.4404)

Shank Shape: Straight or Tapered

Flange Type/Rating: Customer Requirement in accordance with ANSI B16.5 or other specified, raised face flange supplied as standard ANSI serrated.

Weld: Primary weld is "J" groove type; secondary weld is 45° bevel groove with fill.

Instrument Connection: ½" BSP or ½" NPSM

Surface Finish: ≤ 0.9ra

Documentation: 3.1b material certification, conformity certification.

Accessories



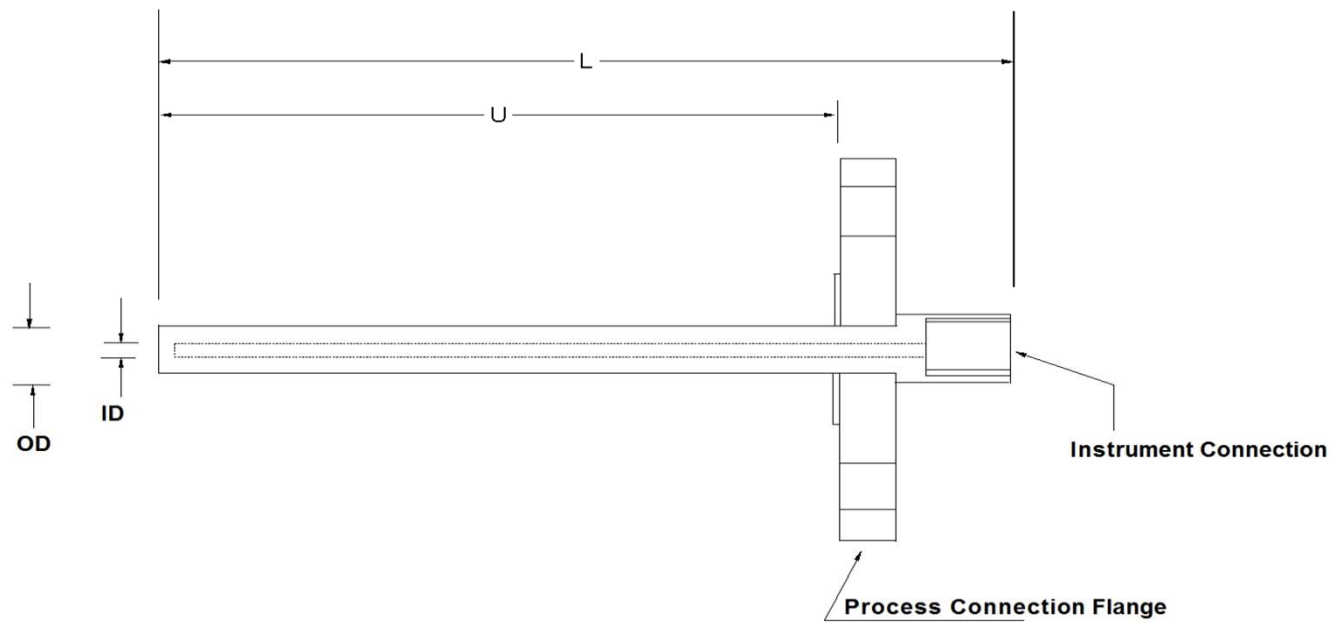
4/20mA Transmitters



Sensors & Inserts



Enclosures



TWFL - [] - [] - [] - [] - [] - [] - [] - [] - []

Model
Shank Shape S = Straight, T = Tapered
Sheath Diameter in mm
Immersion Length U in mm
Overall Length L in mm
Flange Size 0.5", 1", 1.5", 2", other specify
Flange Pressure 150LB, 300LB, 600LB, 900LB
Instrument Thread Connection 12B = 1/2" BSP, 1/2"N = 1/2NPT
Internal Bore 6.35, 6.7
Material Of Construction 316L



High quality solid drilled bar stock thermowell, manufactured from stainless steel 316L with Flange process mounting. Supplied with 3.1b material certification