

Sanitary Thermowells



A thermowell provides invaluable triple duty service, by protecting your delicate temperature sensing instrumentation.

- Protects your instrument against corrosive effects and resulting physical damage caused by media flow.
- Permits instrument interchange or calibration check without disturbing or closing down the process.
- Helps to contain dangerous or costly process fluids, when properly installed as an integral part of the vessel or piping.
 Basic thermowell types are threaded, flanged, socket weld, weld-in, sanitary and van stone.

A sanitary thermowell utilizes a Tri-Clamp[®] connection with no threads or crevices for bacteria to grow. High polish for use in dairy, food, pharmaceutical and other sanitary conditions.

- One piece bar stock construction
- Large selection of mill traceable materials
- Stamped with material, heat number and date code
- Various test reports and certifications

PRODUCT SPECIFICATIONS

Type: Sanitary

Shank Style: Straight, Tapered, Stepped

Bore Size: .260, .385

Process

Connection: 1", 11/2", 2" Tri-Clamp® connections

Materials: 304 SS, 316 SS

Instrument

Connection: ½ NPSM standard, NPT or others

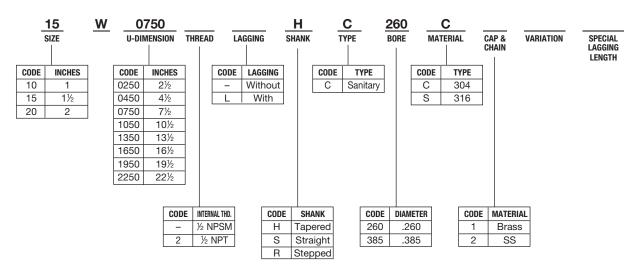
optional

Ra Finish: 8-12-Ra standard

PRODUCT OPTIONS

- SS tag
- 4-12-Ra finish

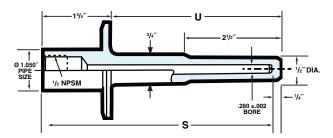
TYPICAL CODE





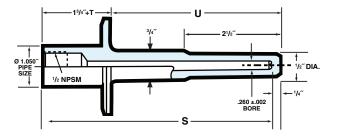
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Stepped Shank 1/4" Nominal Bore



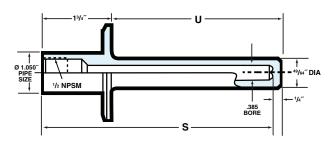
Legend: U = Shank length under threads

Stepped Shank with Lagging Extension %" Nominal Bore



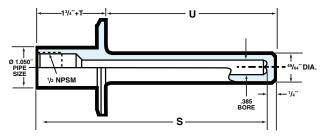
Legend: U = Shank length under threads

Straight Shank %" Nominal Bore



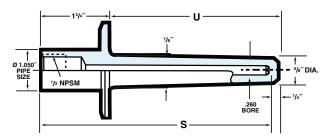
S = Bore depth = instrument element length including threads

Straight Shank with Lagging Extension %" Nominal Bore



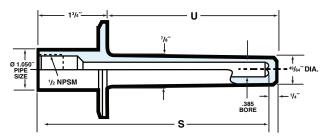
S = Bore depth = instrument element length including threads

Tapered Shank ¼" Nominal Bore



Legend: U = Shank length under threads

Tapered Shank %" Nominal Bore



S = Bore depth = instrument element length including threads