

# Thermowells

## Temperature Sensor Isolation & Protection

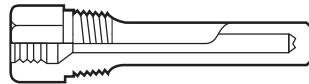
| 75          |               | W | 0750        |               |             |                        | H             | T           | 260                    | C           |              |                 |             |                        |               |
|-------------|---------------|---|-------------|---------------|-------------|------------------------|---------------|-------------|------------------------|-------------|--------------|-----------------|-------------|------------------------|---------------|
| Size        |               |   | U-Dimension |               | Thread      | Lagging                | Shank         | Type        | Bore                   | Material    | Cap & Chain  | Facing          | Rating      | Special Lagging Length |               |
| <b>Code</b> | <b>Inches</b> |   | <b>Code</b> | <b>Inches</b> |             | <b>Code</b>            | <b>Inches</b> | <b>Code</b> | <b>Type</b>            | <b>Code</b> | <b>Type</b>  |                 | <b>Code</b> | <b>Rating #</b>        |               |
| 50          | 1/2           |   | 0162        | 1 5/8         |             | -                      | Without       | T           | NPT Thd.               | AA          | Brass        |                 | 150         | 150                    |               |
| 75          | 3/4           |   | 0250        | 2 1/2         |             | L                      | With          | W           | Weld-in                | B           | Carbon Steel |                 | 300         | 300                    |               |
| 10          | 1             |   | 0450        | 4 1/2         |             |                        |               | F           | Flanged                | C           | AISI 304     |                 | 600         | 600                    |               |
| 12          | 1 1/4         |   | 0750        | 7 1/2         |             |                        |               | V           | Van Stone              | S           | AISI 316     |                 | 1500        | 1500                   |               |
| 15          | 1 1/2         |   | 1050        | 10 1/2        |             |                        |               | S           | Socket Weld            |             |              |                 | 2500        | 2500                   |               |
| 20          | 2             |   | 1350        | 13 1/2        |             |                        |               | M           | Limited Space Threaded |             |              |                 |             |                        |               |
| 30          | 3             |   | 1650        | 16 1/2        |             |                        |               | G           | Ground Joint           |             |              |                 |             |                        |               |
| 40          | 4             |   | 1950        | 19 1/2        |             |                        |               | C           | Sanitary               |             |              |                 |             |                        |               |
|             |               |   | 2250        | 22 1/2        |             |                        |               |             |                        |             |              |                 |             |                        |               |
|             |               |   |             |               | <b>Code</b> | <b>Internal Thread</b> |               | <b>Code</b> | <b>Shank</b>           |             | <b>Code</b>  | <b>Diameter</b> |             | <b>Code</b>            | <b>Facing</b> |
|             |               |   |             |               | -           | 1/2 NPSM               |               | H           | Tapered                |             | 260          | .260"           |             | F                      | Flat Face     |
|             |               |   |             |               |             |                        |               | S           | Straight               |             | 385          | .385"           |             | R                      | Raised Face   |
|             |               |   |             |               |             |                        |               | R           | Stepped                |             |              |                 |             | J                      | Ring Joint    |
|             |               |   |             |               |             |                        |               | B           | Built-up               |             |              |                 |             | L                      | Lap Joint     |

**Type:** Straight (Uniform) Shank, Threaded  
**Bore Size:** .385

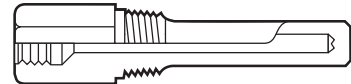
**Process Conn.:** 1/2, 3/4, 1 NPT, Wed-In

**Materials:** Brass, Carbon Steel

304 Stainless Steel, 316 Stainless Steel



Standard Configuration



Lagging Configuration

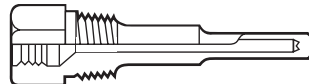
**Type:** Stepped Shank, Threaded

**Bore Size:** .260

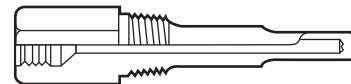
**Process Conn.:** 1/2, 3/4, 1 NPT

**Materials:** Brass, Carbon Steel

304 Stainless Steel, 316 Stainless Steel



Standard Configuration



Lagging Configuration

**Type:** Tapered Shank, Threaded

**Bore Size:** .260, .385

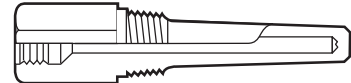
**Process Conn.:** 1/2, 3/4, 1 NPT

**Materials:** Brass, Carbon Steel

304 Stainless Steel, 316 Stainless Steel



Standard Configuration



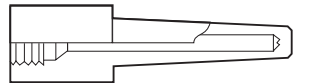
Lagging Configuration

**Type:** Socket Weld

**Bore Size:** .260, .385

**Process Conn.:** 3/4, 1" Pipe Size

**Materials:** 304 Stainless Steel, 316 Stainless Steel, Carbon Steel



Standard Configuration



Lagging Configuration

**Type:** Van Stone

**Bore Size:** .260, .385

**Process Conn.:** 1, 1 1/2" Pipe Size

**Materials:** 304 Stainless Steel, 316 Stainless Steel



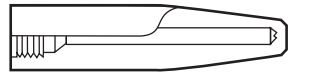
Standard Configuration

**Type:** Weld-in

**Bore Size:** .260, .385

**Process Conn.:** 1 1/2" Dia.

**Materials:** 304 Stainless Steel, 316 Stainless Steel



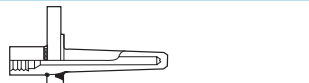
Standard Configuration

**Type:** Flanged

**Bore Size:** .260, .385

**Process Conn.:** 1, 1 1/2, 2" Pipe Size

**Materials:** 304 Stainless Steel, 316 Stainless Steel



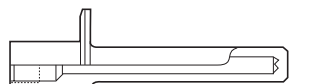
Standard Configuration

**Type:** Sanitary

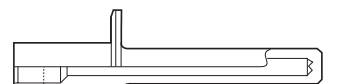
**Bore Size:** .260, .385

**Process Conn.:** Tri-Clamp connection® 1, 1 1/2, 2"

**Materials:** 304 Stainless Steel, 316 Stainless Steel



Standard Configuration



Lagging Configuration

Consult Sani-Tech West for guidance in product selection or for custom designs & applications.



High Purity Liquid Handling Products  
for Pharmaceutical & Biotech Industries  
(800) 726-4835 | [www.sani-techwest.com](http://www.sani-techwest.com)