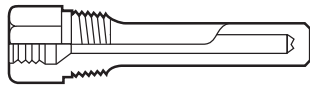
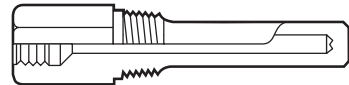


| 75 Size | | W U-Dimension | | 0750 Thread | | Lagging | | H Shank | | T Type | | 260 Bore | | C Material | | Cap & Chain | | Facing | | Rating | | Special Lagging Length | |
|---------|--------|---------------|--------|-------------|---------|---------|--------------|---------|-------|--------|------------------------|----------|-----------------|------------|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

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

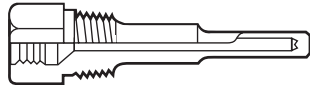


Standard Configuration

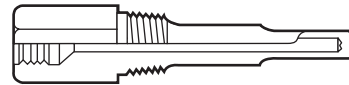


Lagging Configuration

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

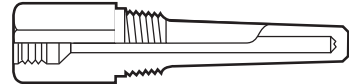


Lagging Configuration

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

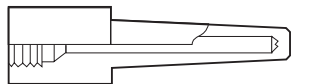


Standard Configuration

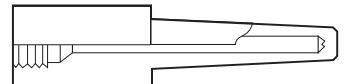


Lagging Configuration

Type: Socket Weld
Bore Size: .260, .385
Process Conn.: 3/4, 1" Pipe Size
Materials: 304 Stainless Steel, 316 Stainless Steel, Carbon Steel

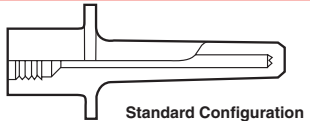


Standard Configuration



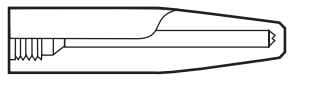
Lagging Configuration

Type: Van Stone
Bore Size: .260, .385
Process Conn.: 1, 1 1/2" Pipe Size
Materials: 304 Stainless Steel, 316 Stainless Steel



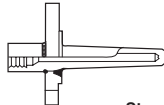
Standard Configuration

Type: Weld-in
Bore Size: .260, .385
Process Conn.: 1 1/2" Dia.
Materials: 304 Stainless Steel, 316 Stainless Steel



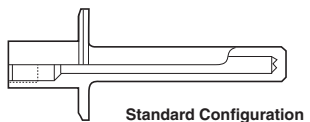
Standard Configuration

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

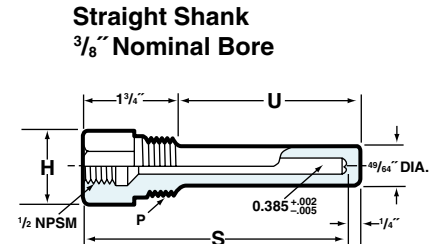
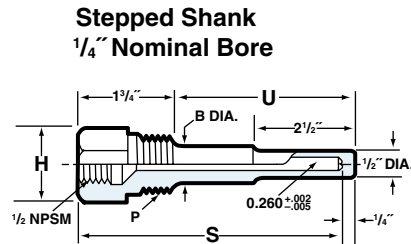


Lagging Configuration

*Consult factory for guidance in product selection
 Phone (203) 378-8281, Fax (203) 385-0499 or
 visit our web site at www.ashcroft.com*

Thermowells Threaded Configuration

Stepped & Straight Shank



Legend: U = Shank length under threads P = Process connection NPT S = Bore depth = instrument element length including threads
 B = Shank base diameter H = Hex size across flats

| P | H | B* |
|------|--------|------|
| 1/2" | 1.125" | .62" |
| 3/4" | 1.125" | .75" |
| 1" | 1.375" | .87" |

*Stepped shank only, RT

| Dimensions (inches) | | | Part Numbers | |
|---------------------|--------|-----|------------------|------------------|
| S | U | P | 1/4" Bore (.260) | 3/8" Bore (.385) |
| 2 1/2 | 1 5/8 | 3/4 | 75W0162SM260 | 75W0162SM385 |
| | | 1 | 10W0162SM260 | 10W0162SM385 |
| 4 | 2 1/2 | 1/2 | 50W0250ST260 | N.A.* |
| | | 3/4 | 75W0250ST260 | 75W0250ST385 |
| | | 1 | 10W0250ST260 | 10W0450ST385 |
| 6 | 4 1/2 | 1/2 | 50W0450RT260 | N.A.* |
| | | 3/4 | 75W0450RT260 | 75W0450ST385 |
| | | 1 | 10W0450RT260 | 10W0450ST385 |
| 9 | 7 1/2 | 1/2 | 50W0750RT260 | N.A.* |
| | | 3/4 | 75W0750RT260 | 75W0750ST385 |
| | | 1 | 10W0750RT260 | 10W0750ST385 |
| 12 | 10 1/2 | 1/2 | 50W1050RT260 | N.A.* |
| | | 3/4 | 75W1050RT260 | 75W1050ST385 |
| | | 1 | 10W1050RT260 | 10W1050ST385 |
| 15 | 13 1/2 | 1/2 | 50W1350RT260 | N.A.* |
| | | 3/4 | 75W1350RT260 | 75W1350ST385 |
| | | 1 | 10W1350RT260 | 10W1350ST385 |
| 18 | 16 1/2 | 1/2 | 50W1650RT260 | N.A.* |
| | | 3/4 | 75W1650RT260 | 75W1650ST385 |
| | | 1 | 10W1650RT260 | 10W1650ST385 |
| 24 | 22 1/2 | 1/2 | 50W2250RT260 | N.A.* |
| | | 3/4 | 75W2250RT260 | 75W2250ST385 |
| | | 1 | 10W2250RT260 | 10W2250ST385 |

*Not available