

FLANGED THERMOWELLS

Reotemp's Flanged Thermowells make it possible to remove an instrument without dropping pressure or losing contents of the process. Thermowells also protect the instrument from getting bent by the process media. Flanged thermowells are the preferred well for applications that require frequent removal or replacement due to corrosion or other hazards. Flanged wells bolt to a mating flange that is installed on the process piping. Common installations include large pipes with high pressure and high corrosion.



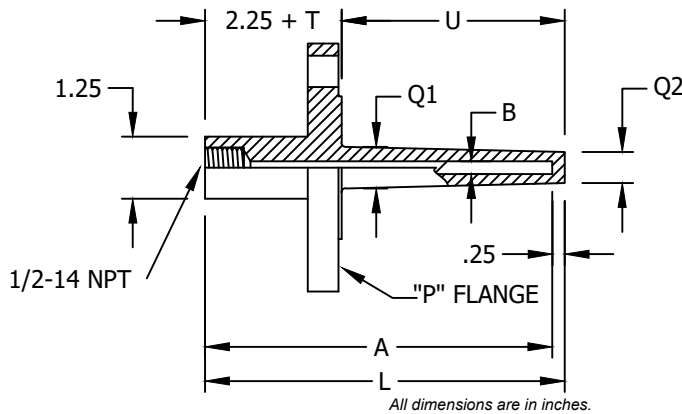
FEATURES / BENEFITS

- Die Stamped with Material
- Ideal for High Pressure and High Corrosion Applications Requiring Frequent Replacement
- Easy Removal of Instrument for Calibration or Replacement

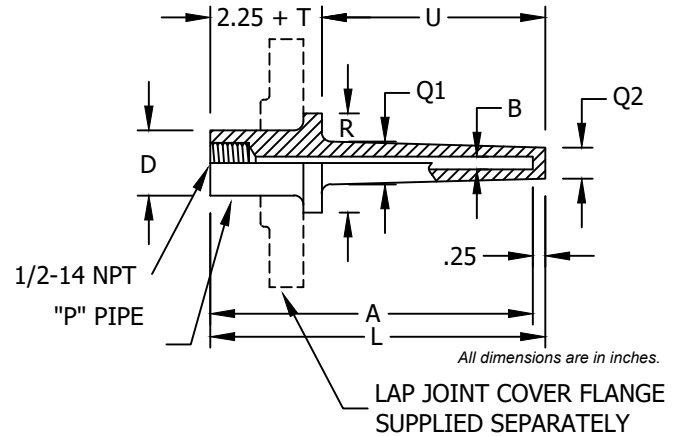
OPTIONS

- Wake Frequency Calculation
- Hydrostatic Test
- Full Penetration Welds
- NACE Certified
- Material Certificates
- Positive Material Identification (PMI)

Flanged



Van Stone



TAPERED SHANK

Bore Dia. "B"	Flange Size	Shank Dia. "Q1"	Shank Dia. "Q2"
.260"	3/4"	.750"	.625"
.260"	1"	.875"	.625"
.260"	1-1/2" & up	1.062"	.625"
.385"	3/4"	.750"	.625"
.385"	1"	.875"	.766"
.385"	1-1/2" & up	1.062"	.766"

STEPPED SHANK

Bore Dia. "B"	Shank Dia. "Q1"	Shank Dia. "Q2"
.260"	.750"	.500"

STRAIGHT SHANK

Bore Dia. "B"	Shank Dia. "Q2"
.260"	.750"
.385"	.875"

VAN STONE SIZE

Nominal Pipe Size "P"	O.D. "D"	Raised Face Dia. "R"
1"	1.315"	2.000"
1.5"	1.900"	2.875"

VAN STONE

Bore Dia. "B"	Shank Dia. "Q"
.260"	.750"
.385"	.875"

FLANGED THERMOWELLS

BUILD YOUR THERMOWELL: Choose options to build a part number. For example: 151R2STU040L062-ML

FLANGE SIZE	FLANGE RATING	SEALING FACE	BORE DIAMETER	MATERIAL	SHANK STYLE	"U" DIMENSIONS & OVERALL LENGTH																					
05 = 1/2" 07 = 3/4" 10 = 1" 15 = 1.5" 20 = 2" 25 = 2.5" 30 = 3"	1 = 150# 3 = 300# 6 = 600# 9 = 900 - 1500# 5 = 2500# V = VanStone	R = Raised Face F = Flat Face J = RTJ (Ring Type Joint) Q = Other (Specify)	2 = .260" (For 1/4" Stem) 3 = .385" (For 3/8" Stem) Q = Other (Specify) *Not available with .385 bore.	S = 316SS F = 304SS C = Carbon Steel D = Carp. 20/Alloy 20 G = Hastelloy B H = Hastelloy C L = F11 Alloy M = Monel Y = Inconel (600) U = Tantalum Lined Z = Zirconium (316 flg) V = 317SS T = Titanium K = 316/Stellite Coating 2 = Alloy 20 5 = F5 Alloy N = F22 Alloy P = PTFE Coated 316SS	T = Tapered S = Straight P = Stepped* R = Tapered w/ Support Ring Q = Other *Not available with .385 bore.	<table border="1"> <thead> <tr> <th>"U" Dimensions</th> <th>Overall Length</th> </tr> </thead> <tbody> <tr> <td>U020 = 2"</td> <td>L042 = 4.25"</td> </tr> <tr> <td>U040 = 4"</td> <td>L062 = 6.255"</td> </tr> <tr> <td>U070 = 7"</td> <td>L092 = 9.25"</td> </tr> <tr> <td>U100 = 10"</td> <td>L122 = 12.25"</td> </tr> <tr> <td>U130 = 13"</td> <td>L152 = 15.25"</td> </tr> <tr> <td>U160 = 16"</td> <td>L182 = 18.25"</td> </tr> <tr> <td>U220 = 22"</td> <td>L242 = 24.25"</td> </tr> <tr> <td>U225 = 22.5"</td> <td>L247 = 24.75"</td> </tr> <tr> <td>M250 = 250mm</td> <td>M307 = 307mm</td> </tr> </tbody> </table>	"U" Dimensions	Overall Length	U020 = 2"	L042 = 4.25"	U040 = 4"	L062 = 6.255"	U070 = 7"	L092 = 9.25"	U100 = 10"	L122 = 12.25"	U130 = 13"	L152 = 15.25"	U160 = 16"	L182 = 18.25"	U220 = 22"	L242 = 24.25"	U225 = 22.5"	L247 = 24.75"	M250 = 250mm	M307 = 307mm	Note: Rows above indicate standard pairings, for example: a 2" U dimension comes standard with a 4.25" overall length.
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-ML

OPTIONS

- EP = External Pressure Test
- IT = Internal Pressure Testing (5 min. test)
- MT = Material Certificate
- ML = Mill Certificate
- MR = NACE MR-01-75 Approval
- M3 = NACE MR-01-03 Approval
- PM = Positive Material Identification (PMI)
- P4 = SS 304 Plug & Chain
- P6 = SS 316 Plug & Chain
- PB = Brass Plug & Chain
- R2 = Special Surface Finish (Ra 20 max)
- T1 = Tantalum Coating/ Halar Coating
- T2 = Teflon Coating (Specify PFA or PTFE)
- T3 = Tungsten Carbide Coating
- TM = Special Marking (Stamping)
- TS = SS Tag (attached)
- WK = Wake Frequency Calculation