

THERMOWELL ORDERING CODE

TWSD Model	TWSD -	1	2	3	-	4	5	6	-	7	-	8
TWTS Model	TWTS -	1	2	3	-	4	5	6	-	7	-	8
TWTT Model	TWTT -	1	2	3	-	4	5	6	-	7	-	8

Eg: TWTS Model, Thermowell Straight, Sheath Material: SS316, U Length = 200MM, 'T' Length = 44mm, External Thread 1/2" NPT, Internal Thread 1/2" NPT 'Q1' Diameter = 19.1mm, 'Q2' Diameter = 19.1mm
Order Code : TWTS-SU200T44-2266-191-191

1 SHEATH MATERIAL

S: SS316
Z: Inconel 600
R: SS304
V: Brass

2 'U' LENGTH

(Specify U length accordingly)
U25 : 25mm
U50 : 50mm
U100: 100 mm
U300: 300mm

3 'T' LENGTH

(Specify T length accordingly)
T44 : 44mm
T50 : 50mm
T55 : 55mm

4 EXTERNAL THREAD (E)

1: 1/4" NPT A: 1/4" BSP
2: 1/2" NPT B: 1/2" BSP
3: 3/8" NPT C: 3/8" BSP
4: 3/4" NPT D: 3/4" BSP
5: 3/8" NPT E: 3/8" BSP
6: 1" NPT F: 1" BSP

5 INTERNAL THREAD (I)

1: 1/4" NPT A: 1/4" BSP
2: 1/2" NPT B: 1/2" BSP
3: 3/8" NPT C: 3/8" BSP
4: 3/4" NPT D: 3/4" BSP
5: 3/8" NPT E: 3/8" BSP
6: 1" NPT F: 1" BSP

6 BORE DIA Ø

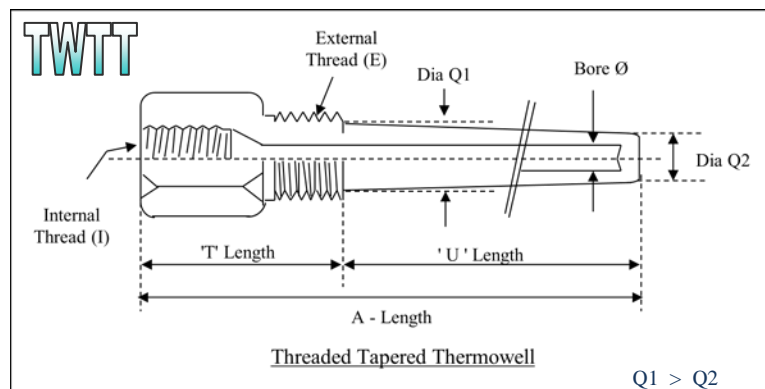
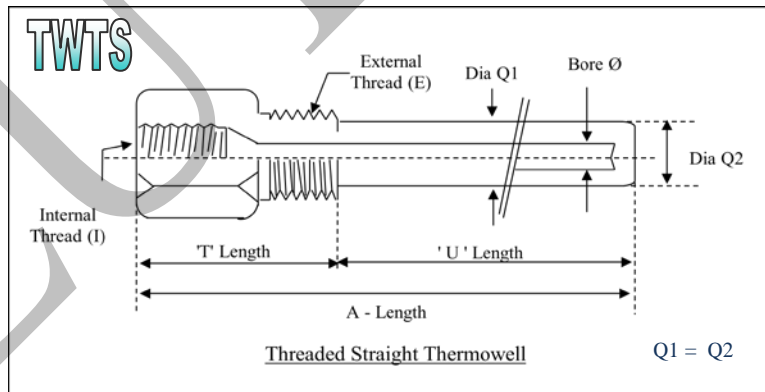
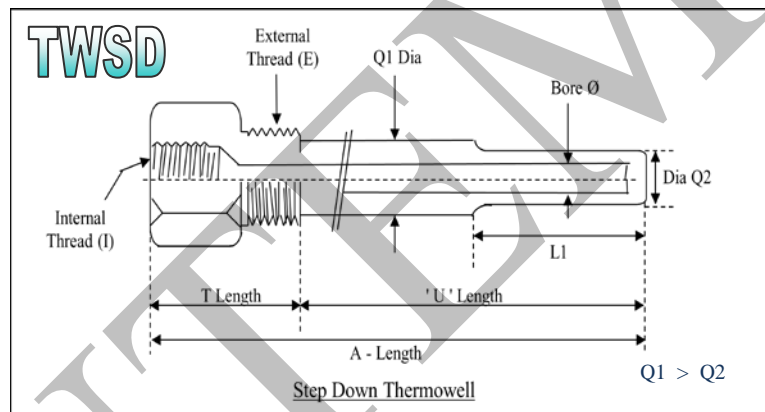
66 : Ø6.6mm
85 : Ø8.5mm

7 Q1 DIMENSION

127 : Ø12.7mm
158 : Ø15.8mm
175 : Ø17.5mm
191 : Ø19.1mm
222 : Ø22.2mm
270 : Ø27mm
X : Not sure**

8 Q2 DIMENSION

127 : Ø12.7mm
158 : Ø15.8mm
175 : Ø17.5mm
191 : Ø19.1mm
222 : Ø22.2mm
270 : Ø27mm
X : Not sure**



** : Not sure of Q1 and Q2 dimension, Valutemp shall offer a suitable size for you

Remarks: Not all combinations are available however we will offer the nearest to your requirement

TWSDTSTTCODE16-01

THERMOWELL ORDERING CODE

TWSS Model	SS -	1	2	3	-	4	5	-	6	-	7	-	8
TWST Model	ST -	1	2	3	-	4	5	-	6	-	7	-	8

Eg: TWST Model, Socket Thermowell Tapered, Well Material: SS316, U Length = 200MM, 'T' Length = 44mm, Internal Thread 1/2" NPT, Q1=19.1mm, Q2=12.7, Y=33.4mm
Order Code : TWST-SU200T44-266-191-127-334

1 SHEATH MATERIAL

S: SS316
Z: Inconel 600
R: SS304
V: Brass

2 'U' LENGTH

(Specify U length accordingly)
U25 : 25mm
U50 : 50mm
U100 : 100 mm
U300: 300mm

3 'T' LENGTH

(Specify T length accordingly)
T44 : 44mm
T50 : 50mm
T55 : 55mm

4 INTERNAL THREAD (I)

1: 1/4" NPT	A: 1/4" BSP
2: 1/2" NPT	B: 1/2" BSP
3: 1/8" NPT	C: 1/8" BSP
4: 3/4" NPT	D: 3/4" BSP
5: 3/8" NPT	E: 3/8" BSP
6: 1" NPT	F: 1" BSP

5 BORE DIA Ø

66 : Ø6.6mm
85 : Ø8.5mm

6 Q1 DIMENSION

127 : Ø12.7mm
158 : Ø15.8mm
175 : Ø17.5mm
191 : Ø19.1mm
222 : Ø22.2mm
270 : Ø27mm
X : Not sure**

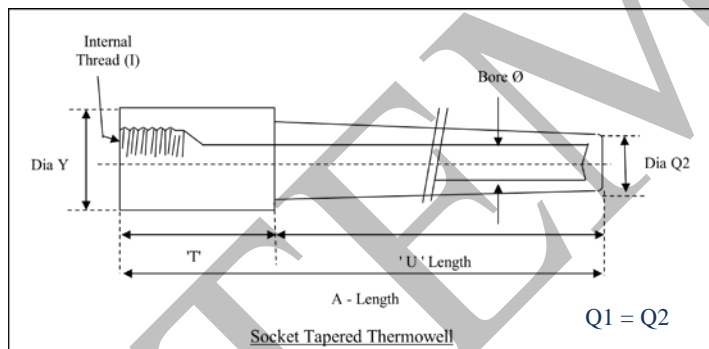
7 Q2 DIMENSION

127 : Ø12.7mm
158 : Ø15.8mm
175 : Ø17.5mm
191 : Ø19.1mm
222 : Ø22.2mm
270 : Ø27mm
X : Not sure**

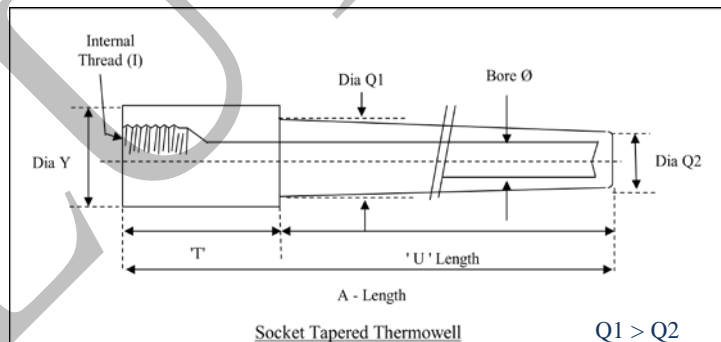
8 Y DIMENSION

267 : Ø26.7mm
334 : Ø33.4mm

TWSS Model



TWST Model



** : Not sure of Q1 and Q2 dimension, Valutemp shall offer a suitable size for you

Remarks: Not all combinations are available however we will offer the nearest to your requirement

THERMOWELL ORDERING CODE

TWFS Model	FS -	1	2	3	-	4	5	-	6	-	7	-	8	-	9
TWFT Model	FT -	1	2	3	-	4	5	-	6	-	7	-	8	-	9

Eg: TWFT Model, Flange Thermowell Tapered, Well Material: SS316, Flange Material SS316, U Length = 200MM, 'T' Length = 44mm, Internal Thread 1/2" NPT, Flange Rating 5K 1-1/2", Q1=19.1mm, Q2=12.7, Y=33.4mm
Order Code : TWFT-SU200T44-266-191-127- 334-5K1-1/2

1 SHEATH MATERIAL

S: SS316
Z: Inconel 600
R: SS304
V: Brass

2 'U' LENGTH

(Specify U length accordingly)

U25 : 25mm
U50 : 50mm
U100: 100 mm
U300: 300mm

3 'T' LENGTH

(Specify T length accordingly)

T44 : 44mm
T50 : 50mm
T55 : 55mm

4 INTERNAL THREAD (I)

1: 1/4" NPT	A: 1/4" BSP
2: 1/2" NPT	B: 1/2" BSP
3: 3/8" NPT	C: 1/8" BSP
4: 3/4" NPT	D: 3/4" BSP
5: 3/8" NPT	E: 3/8" BSP
6: 1" NPT	F: 1" BSP

5 BORE DIA Ø

66 : Ø6.6mm
85 : Ø8.5mm

6 Q1 DIMENSION

127 : Ø12.7mm
158 : Ø15.8mm
175 : Ø17.5mm
191 : Ø19.1mm
222 : Ø22.2mm
270 : Ø27mm
X : Not sure**

7 Q2 DIMENSION

127 : Ø12.7mm
158 : Ø15.8mm
175 : Ø17.5mm
191 : Ø19.1mm
222 : Ø22.2mm
270 : Ø27mm
X : Not sure**

8 Y DIMENSION

267 : Ø26.7mm
334 : Ø33.4mm

9 FLANGE RATING

(Specify the flange rating accordingly)

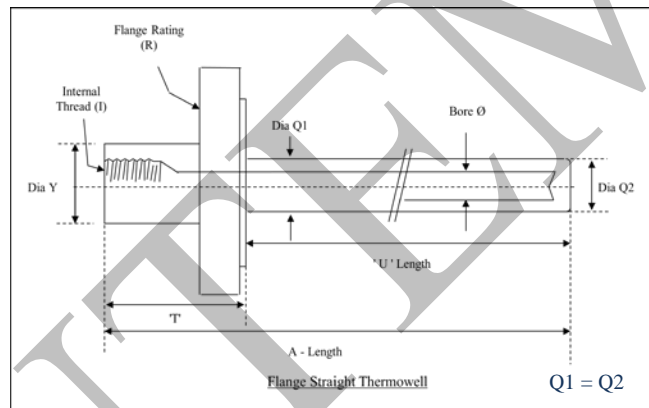
1-1/2" 150 : 1-1/2" 150#
1-1/2" 300 : 1-1/2" 300#
2" 150 : 2" 150#
2" 300 : 2" 300#
5K 1-1/2 : 5K 1-1/2"

** : Not sure of Q1 and Q2 dimension, Valutemp shall offer a suitable size for you

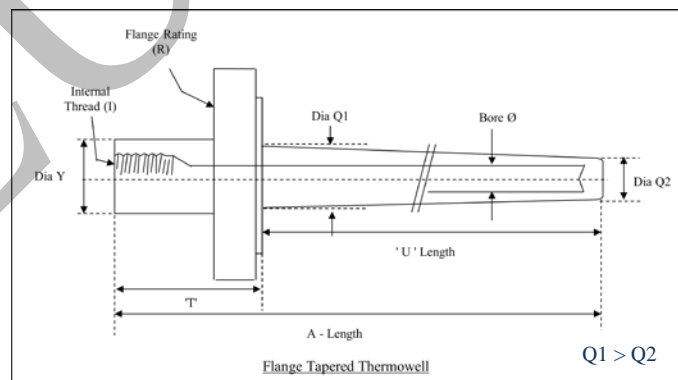
Remarks: Not all combinations are available however we will offer the nearest to your requirement

TWFSFTCODE16-01

TWFS Model



TWFT Model



THERMOWELL ORDERING CODE

TWVS Model	FS -	1	2	3	-	4	5	-	6	-	7	-	8	-	9	-	10
TWVT Model	FT -	1	2	3	-	4	5	-	6	-	7	-	8	-	9	-	10

Eg: TWVS Model, Van Stone Thermowell Straight, Well Material: SS316, U Length = 200MM, 'T' Length = 44mm, External Thread 1/2" NPT, Internal Thread 1/2" NPT 'Q1' Diameter = 19.1mm, 'Q12' Diameter = 19.1mm, 'Y' Dimension = 33.4mm, X = OD 45mm Z = 8mm Thickness
Order Code : TWVS-SU200T44-266-191-191-334-450-8

1 SHEATH MATERIAL

S: SS316
Z: Inconel 600
R: SS304
V: Brass

2 'U' LENGTH

(Specify U length accordingly)
U25 : 25mm
U50 : 50mm
U100: 100 mm
U300: 300mm

3 'T' LENGTH

(Specify T length accordingly)
T44 : 44mm
T50 : 50mm
T55 : 55mm

4 INTERNAL THREAD (I)

1: 1/4" NPT	A: 1/4" BSP
2: 1/2" NPT	B: 1/2" BSP
3: 1/8" NPT	C: 1/8" BSP
4: 3/4" NPT	D: 3/4" BSP
5: 3/8" NPT	E: 3/8" BSP
6: 1" NPT	F: 1" BSP

5 BORE DIA Ø

66 : Ø6.6mm
85 : Ø8.5mm

6 Q1 DIMENSION

127 : Ø12.7mm
158 : Ø15.8mm
175 : Ø17.5mm
191 : Ø19.1mm
222 : Ø22.2mm
270 : Ø27mm
X : Not sure**

7 Q2 DIMENSION

127 : Ø12.7mm
158 : Ø15.8mm
175 : Ø17.5mm
191 : Ø19.1mm
222 : Ø22.2mm
270 : Ø27mm
X : Not sure**

8 Y DIMENSION

267 : Ø26.7mm
334 : Ø33.4mm

9 X DIMENSION

450 : Ø45mm
480 : Ø48mm
500 : Ø50mm

10 Z DIMENSION

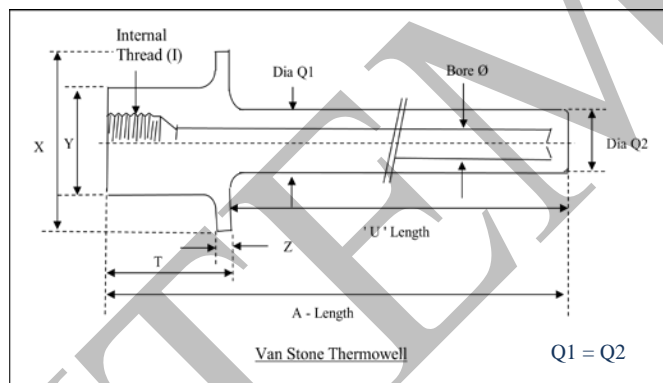
8 : 8mm
10 : 10mm
12 : 12mm

** : Not sure of Q1 and Q2 dimension, Valutemp shall offer a suitable size for you

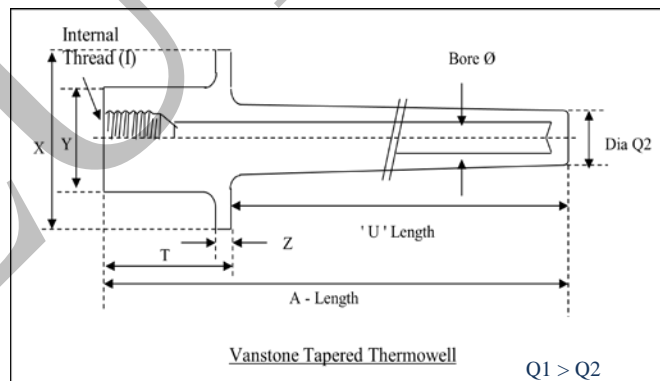
Remarks: Not all combinations are available however we will offer the nearest to your requirement

TWVSVCODE16-01

TWVS Model



TWVT Model



THERMPOCKET ORDERING CODE

TPocket - 1 2 3 - 4 5 - 6

Eg: TPocket Model, Thermopocket, Sheath Material: SS316, U Length = 200MM, 'T' Length = 44mm, External Thread 1/2" NPT, Internal Thread 1/2" NPT, Outer Diameter = 10mm
Order Code : TPocket-SU200T44-22-100

1 SHEATH MATERIAL

S: SS316
R: SS304

2 'U' LENGTH

(Specify U length accordingly)
U25 : 25mm
U50 : 50mm
U100: 100 mm
U300: 300mm

3 'T' LENGTH

(Specify T length accordingly)
T44 : 44mm
T50 : 50mm
T55 : 55mm

4 EXTERNAL THREAD (E)

1: 1/4" NPT	A: 1/4" BSP
2: 1/2" NPT	B: 1/2" BSP
3: 1/8" NPT	C: 1/8" BSP
4: 3/4" NPT	D: 3/4" BSP
5: 3/8" NPT	E: 3/8" BSP
6: 1" NPT	F: 1" BSP

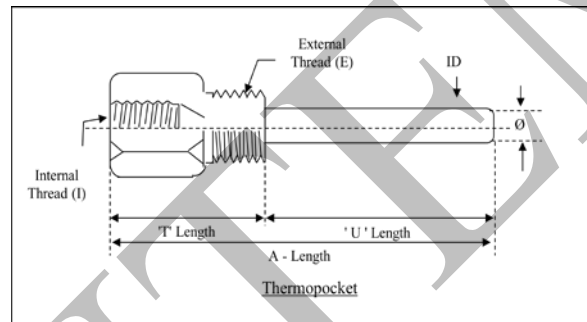
5 INTERNAL THREAD (I)

1: 1/4" NPT	A: 1/4" BSP
2: 1/2" NPT	B: 1/2" BSP
3: 1/8" NPT	C: 1/8" BSP
4: 3/4" NPT	D: 3/4" BSP
5: 3/8" NPT	E: 3/8" BSP
6: 1" NPT	F: 1" BSP

6 STANDARD TUBE SIZE-OUTER DIA Ø

80 : OD8mm ID 6mm
100: OD10mm ID8mm
120: OD12mm ID10mm
127: OD 12.7mm ID10.5mm
140: OD 14mm ID 11mm
150: OD 15.0mm ID 12mm
160: OD 16.0mm ID 13.0mm

TPocket Model



Remarks: Not all combinations are available however we will offer the nearest to your requirement