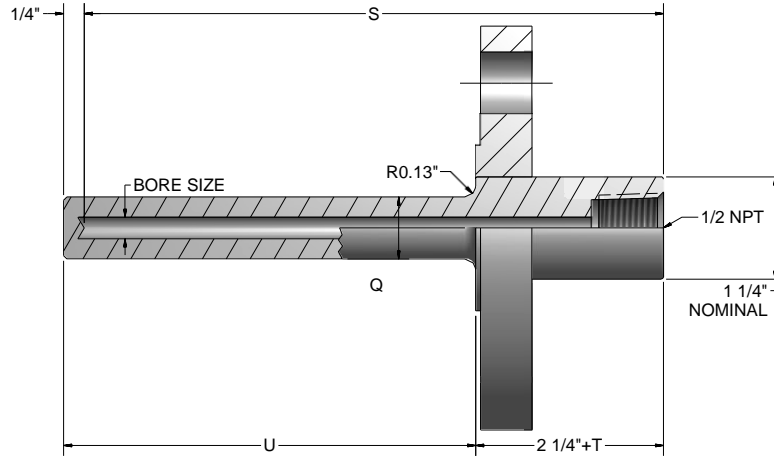


THERMOWELLS

Standard Flanged Thermowells

Standard Flanged Thermowells are available in a variety of materials, flange types, flange sizes, and pressure ratings. They are also available in various lengths and with optional lagging extensions. Thermowell specifications should be determined based on process conditions which include strength, temperature, pressure and corrosion-resistance requirements. Standard flanged thermowells are supplied with a straight shank and are designed with a 0.260" or 0.385" bore diameter to accommodate sensing elements with a 0.252" or 0.377" maximum diameter, respectively. These wells are available as separate components or as part of complete sensor assemblies.



Thermowell Dimensions

BORE	"Q" Dim.
0.260	3/4"
0.385	7/8"

("U" length for non-lagging wells) = "S" - 2"
 ("U" length for lagging wells) = "S" - 2" - "T"
 (To solve for "T"), "T" = "S" - "U" - 2" (When "U" and "S" are specified)

ORDER CODES

Example Order Number:

1-0 1-1 1-2 1-3 1-4 1-5 1-6 1-7 1-8
SF 4 15 R 1 09 08 T2 C8S

1-0 Well Type

CODE	DESCRIPTION
SF	Standard flanged

1-1 Bore Size

CODE	DESCRIPTION
4	0.260" Dia. bore
6	0.385" Dia. bore

1-2 Flange Size

CODE	DESCRIPTION
10	1" (DN 25)
13	1 1/4" (DN 32)
15	1 1/2" (DN 40)
20	2" (DN 50)
30	3" (DN 80)

1-3 Flange Type

CODE	DESCRIPTION
F	Flat face
J	Ring joint
R	Raised face

1-4 Pressure Rating

CODE	DESCRIPTION
1	150 Class
3	300 Class
6	600 Class
9	900 Class
15	1500 Class

1-8 Options

CODE	DESCRIPTION
C8	316 stainless steel well cap and chain
C22	Brass well cap and chain
F	Full penetration weld
S	Well stamped with customer-specified part number

1-7 Optional "T" Lag Dimension

CODE	DESCRIPTION
Leave blank if no lag is required	
T_	Specify "T" dimension in inches using two digits plus any fractional length

1-6 Material

CODE	DESCRIPTION
XX	Specify two digit material code as stated in the Thermowell Material Table located earlier in section

1-5 "S" Length

CODE	DESCRIPTION
XX	Specify length in inches using two digits plus fractional length

