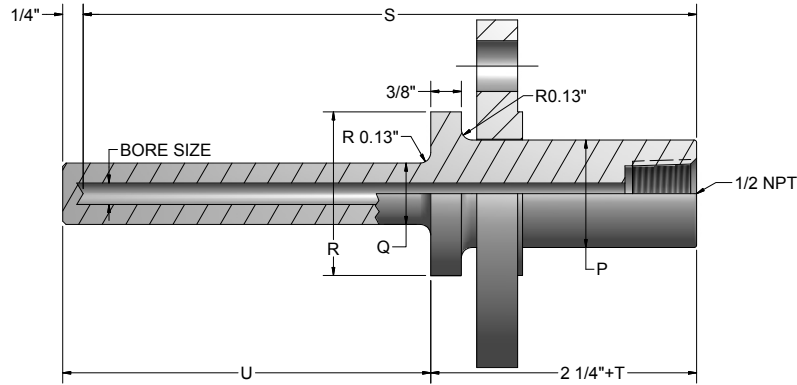


Straight Van Stone Thermowells are available in a variety of materials, flange sizes, and pressure ratings. They are also available in various lengths and with optional lagging extensions. Thermowell specifications should be determined based on process conditions which include strength, temperature, pressure and corrosion-resistance requirements. Straight Van Stone thermowells are supplied with a 0.260" or 0.385" bore diameter to accommodate sensing elements with a 0.252" or 0.377" maximum diameter, respectively. Van Stone thermowells are connected using a separate and reusable backing flange, eliminating the need for expensive flange materials. These wells are available as separate components or as part of complete sensor assemblies.



("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)

**Thermowell Dimensions**

"P" PIPE SIZE		"R" DIA.	"Q" 0.260" DIA.	"Q" 0.385" DIA.
NOM.	DIA.			
1"	1.315"	2"	3/4"	7/8"
1 1/2"	1.900"	2 7/8"	3/4"	7/8"

### 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 V 1 09 08 T2 C8S**

**1-0 Well Type**

CODE	DESCRIPTION
SF	Straight Van Stone

**1-1 Bore Size**

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

**1-2 Flange Size**

CODE	DESCRIPTION
10	1" (DN25)
15	1 1/2" (DN40)

**1-3 Flange Type**

CODE	DESCRIPTION
V	Van Stone (lap joint)

**1-4 Pressure Rating**

CODE	DESCRIPTION
0	No backing flange
1	150 Class
3	300 Class
6	600 Class
9	900 Class
15	1500 Class
Carbon steel lap joint flange standard	

**1-8 Options**

CODE	DESCRIPTION
C8	316 stainless steel well cap and chain
C22	Brass well cap and chain
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

**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