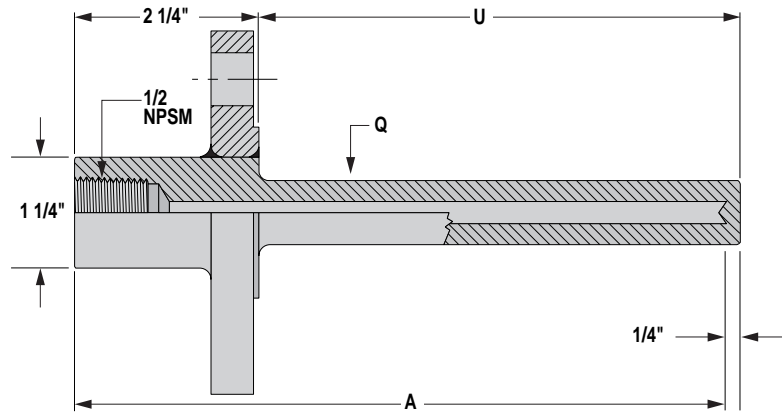


The flanged thermowells described on this page are those commonly found in most process applications. These standard wells are supplied as standard duty with raised-face flanges, however flanged wells with other facings and with heavy duty tapered shanks are also available as are flanged VanStone and sanitary thermowells. The wells below are available as separate component wells and can be ordered by the order code numbers shown below. They can also be ordered as a part of a complete sensor assembly by following the ordering information for assemblies as shown in the example order number provided below.

### STANDARD FLANGED THERMOWELLS



#### EXAMPLE ORDER NUMBER:

Element Selection  
from SP-22 or SP-23

1-1      1-2      1-3      1-4

SF410R1 | 06 | 08 | C8

Terminations-Options  
from SP-22 or SP-23

1-1

FLANGED WELLS for 1/4" OD SHEATHS with RAISED FACE FLANGES (1)					
ORDER CODES			DESCRIPTION		
1" FLANGE	1(1/2)" FLANGE	2" FLANGE	FLANGE RATING	DIMENSIONS	
				BORE	" Q " (2)
SF410R1	SF415R1	SF420R1	150 lb.	.260"	.750"
SF410R3	SF415R3	SF420R3	300 lb.	.260"	.750"
SF410R6	SF415R6	SF420R6	600 lb.	.260"	.750"
	SF415R9		900 lb.	.260"	.750"
	SF415R15		1500 lb.	.260"	.750"

FLANGED WELLS for 3/8" OD SHEATHS or CERAMIC INSULATED ELEMENTS with RAISED FACE FLANGES (1)					
ORDER CODE	ORDER CODE	ORDER CODE	FLANGE RATING	BORE	" Q "
SF610R1	SF615R1	SF620R1	150 lb.	.385"	.875"
SF610R3	SF615R3	SF620R3	300 lb.	.385"	.875"
SF610R6	SF615R6	SF620R6	600 lb.	.385"	.875"
	SF615R9		900 lb.	.385"	.875"
	SF615R15		1500 lb.	.385"	.875"

(1) Consult factory for wells with flat face (FF) and ring tongue joint (RTJ) facing.  
 (2) Wells with .260" bore are supplied with a straight shank as standard. For stepped shank construction add suffix code ST to well length code in tbl. 3. Example: 06ST

1-2

WELL LENGTH - INSERTION					
ORDER CODE	ELEMENT 'A'	INSERTION 'U'	ORDER CODE	ELEMENT 'A'	INSERTION 'U'
04	4"	2"	15	15"	13"
06	6"	4"	18	18"	16"
09	9"	7"	24	24"	22"
12	12"	10"			

1-4

OPTIONAL WELL CAP and CHAIN	
ORDER CODE	DESCRIPTION
0	No cap and chain
C22	Brass
C9	304 stainless steel
C8	316 stainless steel

1-3

WELL MATERIAL			
ORDER CODE	DESCRIPTION	ORDER CODE	DESCRIPTION
06	Carbon Steel (C1018)	05	446 SS
38	Carpenter 20	28	Hastelloy B
09	304 SS	29	Hastelloy C
32	304 SS Low Carbon	51	Hastelloy X
34	309	44	HR - 120
54	309 SS Low Carbon	41	HR - 160
04	310 SS	37	Incoloy 800
08	316 SS	03	Inconel 600
33	316 SS Low Carbon	27	Monel
35	321 SS	31	Nickel
36	347 SS	26	Titanium

*Consult factory for wells of other materials*