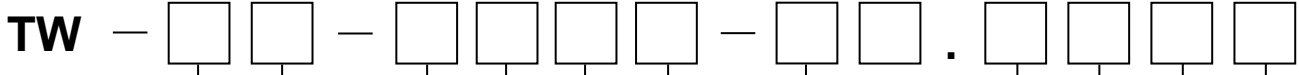




# THERMOWELL PART NUMBERING SYSTEM



**MATERIAL OF CONSTRUCTION**

BR = Brass  
 CS = Carbon Steel  
 ST = 304 SS  
 SS = 316 SS  
 SL = 316 L SS  
 XX = Special

**FLANGE TYPE**

RF = Raised face  
 FF = Flat face  
 RJ = Ring type joint  
 VS = Van stone  
 SW = Socket weld

**STEM LENGTH**

(Overall Thermowell Length - 1/4")

02 = 2 1/2"  
 04 = 4"  
 06 = 6"  
 09 = 9"  
 12 = 12"  
 XX = Special (specify length)

**FLANGE PRESSURE RATING**

0 = No Flange  
 1 = 150 psi  
 3 = 300 psi  
 6 = 600 psi  
 9 = 900 psi  
 5 = 1500 psi

**INSTRUMENT CONNECTION**

Female Thread

1 = 1/4" FNPT  
 2 = 1/2" FNPT  
 X = Special (specify thread size)

**INSERTION (U DIMENSION)**

04.5 = 4 1/2"  
 11.5 = 11 1/2"  
 20.5 = 20 1/2"

**PROCESS CONNECTION**

2 = 1/2" NPT  
 3 = 3/4" NPT  
 4 = 1" NPT  
 5 = 1 1/4" NPT  
 6 = 1 1/2" NPT  
 7 = 2" NPT  
 8 = 2 1/2" NPT  
 9 = 3" NPT  
 X = Special (specify thread size)

**BORE DIAMETER**

2 = 0.260"  
 3 = 0.385"  
 5 = 0.500"

**STYLE**

S = Stepped (standard)  
 E = Straight  
 L = Lagging  
 T = Tapered

**EXAMPLE: "TW-SS12-26T2-10.03RF"**

TW = Thermowell  
 SS = 316 SS  
 12 = 12" stem  
 2 = 1/2" FNPT instrument connection  
 6 = 1 1/2" NPT process connection  
 T = Tapered  
 2 = 0.260" Bore Diameter  
 10.0 = 10" insertion  
 3 = 300 psi flange rating  
 RF = Raised face flange