

# THERMOWELL PART NUMBERING SYSTEM



TW — [ ] [ ] — [ ] [ ] [ ] [ ] — [ ] [ ] . [ ] [ ] [ ] [ ]

**MATERIAL OF CONSTRUCTION**  
**BR** = Brass  
**CS** = Carbon Steel  
**ST** = 304 SS  
**SS** = 316 SS  
**SL** = 316 L SS  
**XX** = Special

**STEM LENGTH**  
 (Overall Thermowell Length - 1/4")  
**02** = 2 1/2"  
**04** = 4"  
**06** = 6"  
**09** = 9"  
**12** = 12"  
**XX** = Special (specify length)

**INSTRUMENT CONNECTION**  
**Female Thread**  
**1** = 1/4" FNPT  
**2** = 1/2" FNPT  
**X** = Special (specify thread size)

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

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

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

**FLANGE PRESSURE RATING**  
**0** = No Flange  
**1** = 150 psi  
**3** = 300 psi  
**6** = 600 psi  
**9** = 900 psi  
**5** = 1500 psi

**INSERTION (U DIMENSION)**  
**04.5** = 4 1/2"  
**11.5** = 11 1/2"  
**20.5** = 20 1/2"

**BORE DIAMETER**  
**2** = 0.260"  
**3** = 0.385"  
**5** = 0.500"

**EXAMPLE: "TW-SS12-26T2-10.03RF"**  
**TW** = Thermowell  
**SS** = 316 SS  
**12** = 12" stem  
**2** = 1/2" FNPT instrument connection  
**6** = 1 1/2" process connection  
**T** = Tapered  
**2** = 0.260" Bore Diameter  
**10.0** = 10" insertion  
**3** = 300 psi flange rating  
**RF** = Raised face flange

NOTE: Not all part numbers or options are available from stock. Consult PIC Gauges for availability.