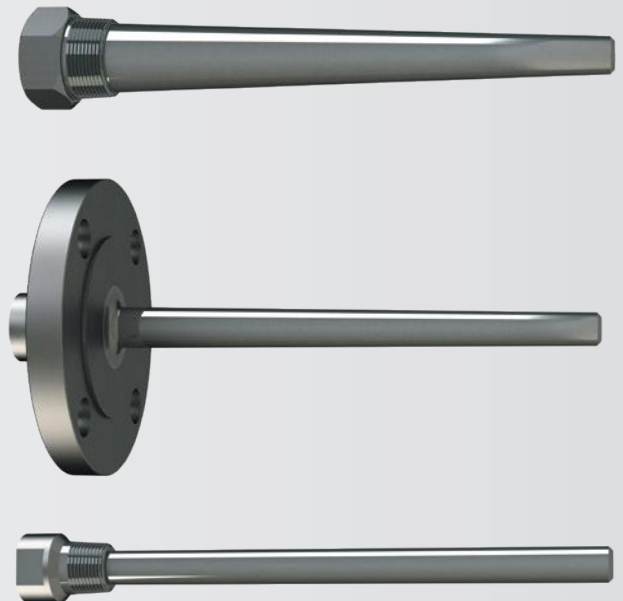
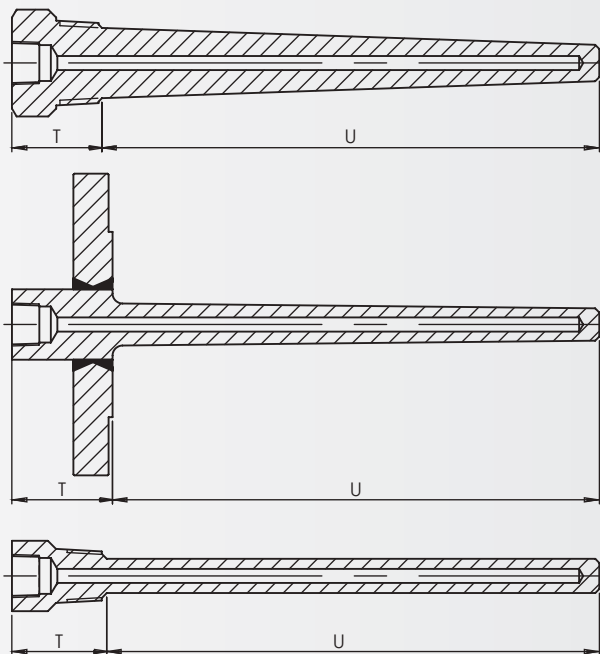


THERMOWELL MACHINED FROM SOLID

For severe process conditions (high temperature, pressure or high flow)

GENERAL DATA⁽¹⁾

- Material:
 - o Standard: SS 316L
 - o Others: according to your application
- All types of fluids in contact
- Coating possible for corrosive fluids
- Standard shape (straight or conical) or helical shape (reduction of vibratory stresses)



T, extension length
U, insertion length under thread

TECHNICAL CHARACTERISTICS⁽¹⁾

Instrumentation connection	NPT thread or other on request
Process connection	Threaded, flanged (sealing weld, full penetration weld or machined from barstock), welded, clamp
Thermowell shape	Straight or conical, with or without restriction or helical
Immersion length	According to customer specifications
Inside and outside diameter	According to the application
Maximum process pressure and temperature	Depending on the execution of the thermowell (size, material, flange rating) and process conditions (flow rate, fluid velocity)
Stress calculation	According to ASME PTC 19.3 TW recommended for critical applications

⁽¹⁾ Only standard data are exposed on this page. Other designs are available on request.