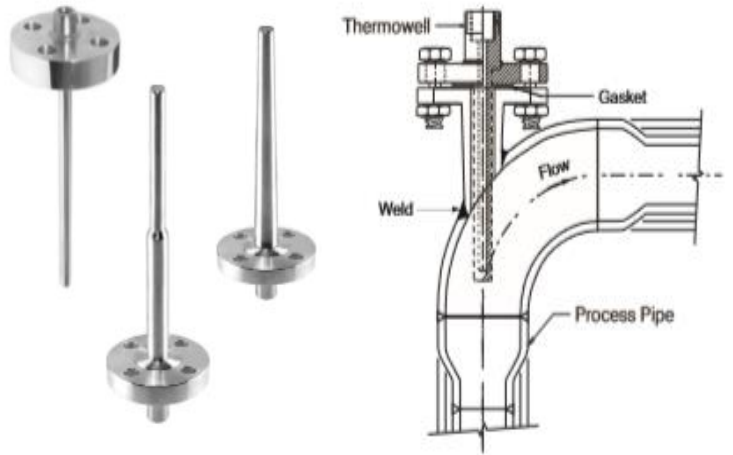




II. Bar Stock (Flange)

These Thermowells are manufactured from solid bar stock and installed into the process by using a flanged connection. This design is suitable for all type of RTD's, Thermocouples, mechanical as well as digital thermometers. Special Features Full Penetration Welded. Available in various shapes like Straight, Straight with reduced tip, Partial taper & full taper. All type of flanges and flange facings are available as per ANSI / DIN / JIS & BS.

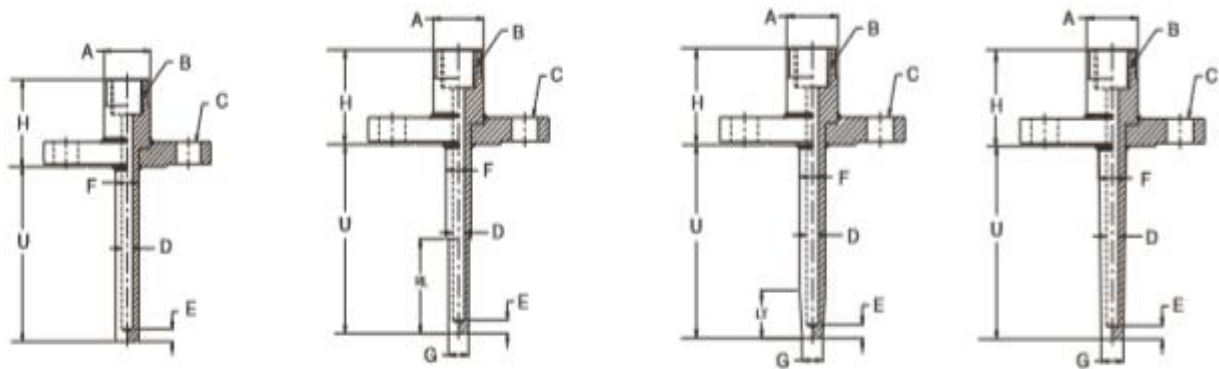


Thermowells Installation

Applications

Chemical plants, Petrochemical Plants, Engineering Plants, On shore, Off shore & other similar process industries.

Drawing:



- | | | |
|-------------------------|---------------------------|------------|
| A - Finished Head Size | B - Instrument Connection | C - Flange |
| F - Major Diameter | D - Bore Diameter | |
| E - Tip Thickness | G - Minor Diameter | |
| U - Insertion Length | H - Extension Length | |
| RL - Reduced Tip Length | LT - Taper Length | |



Technical Description:

Type : Straight, Straight reduced tip, Partial taper, Full taper
Material : SS316/SS304, SS304L/SS316L, Monel, Inconel, Hastelloy, Carbon Steel, Titanium

Instrument Connection : 1/2" to 1" (NPT & BSP)
Flange Type : Slip on, Threaded, Socket Weld, Welding Neck, Lap joint
Flange Facing Type : Raised Face, Flat Face, Ring type
Flange Finish : 125AARH (Standard)

Type of Head : Round Headed, Round Headed with Spanner Slot
Test & Certification : Ultrasonic Test, Chemical Composition Test, PMI Test, Radiography for welding, IGC Test, Dye Penetration Test
