

Stainless steel thermowells

• Technical features

Working temperature.....from -80°C to +400°C
Protective duct.....stainless steel 316 L, Ø 9x1 or Ø 6x1 mm.
Mounting.....welded
Contact tip.....stainless steel 316L, no welding
Process connection.....stainless steel ½" G male (other connection on request)
Probe connection.....stainless steel ½" G female (other connection on request) or or fixing screw.

Options :

- Treatment with teflon, halar etc...
- Swaging

Accessories :

Thermo – conducting silicone grease 200g (Part number GST)

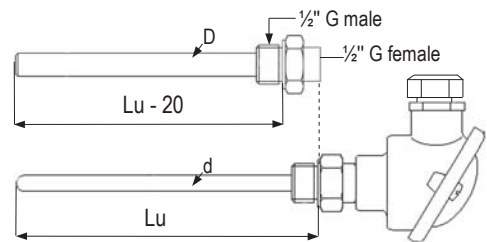


Working temperature : from -60°C to +200°C
Storage : >1 year at room temperature (< 50°C)
Solvent : trichlorethane

Threaded thermowell



• Determination of thermowell length

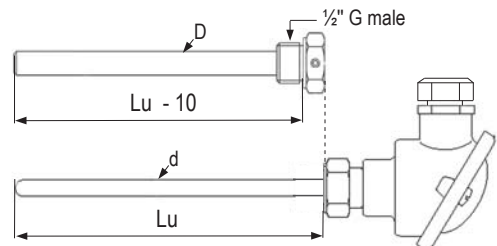


$$Lu_{\text{thermowell}} = Lu_{\text{probe}} - 20\text{mm}$$

Thermowell with screw connection



• Determination of thermowell length



$$Lu_{\text{thermowell}} = Lu_{\text{probe}} - 10\text{mm}$$

• Determination of thermowell diameter

Informative table :

Probe Ø in mm	Thermowell Ø in mm
4	7
6	9
8	12
10	14
12	21,3
14	21,3

For mounting gap of 3 mm or more, the use of thermo-conducting grease is recommended (GST)

• Thermowell part numbers

