

Application area

- Thermowells are applied to protect thermometer stems against process-related chemical and / or mechanical loads.
- Another advantage of thermowells is the possibility of removing the thermometer without any risk of affecting the tightness of the enclosure and without stopping the process.
- Thermowells that remains at the measuring point, allows for unproblematic dismounting of the thermometer for maintenance or repair purposes.

**General specification****Construction Type**

- * DTF - Thermowell with welded process connection flange for high process loads.
- * DTS - Solid drilled, Thermowell with male thread

Process Connection

- * DTF
Connection flange according to ANSI or JIS
- * DTS
Male thread G1/2, G3/4, 1/2" NPT, 3/4" NPT

Connection to Thermometer Stem

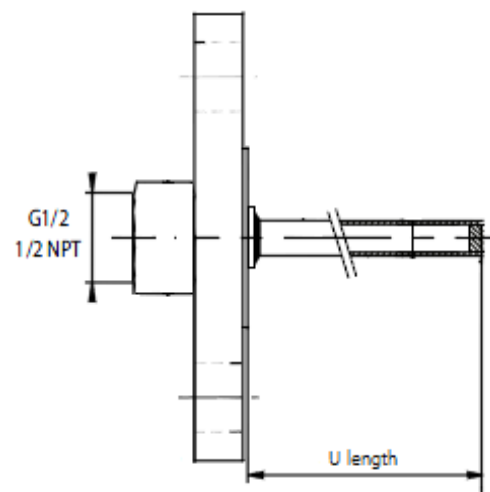
Female thread G1/2, 1/2" NPT, others on request

Material

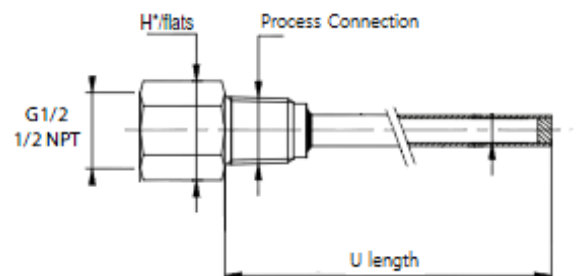
Stainless steel 316L or on request

Type of mounting

- * DTF (Flange type)



- * DTS (Screw type)



Order Details

- please give additional specification for models not listed -

Thermowell			
Type of mounting	Screw type	DTS	
	Flange type	DTF	
Material	SS 316L		1
	on request		X
Fitting female thread (measuring instrument)	G 1/2		G2
	1/2 NPT		N2
	on request		X
U length	100 mm		100
	200 mm		200
	300 mm		300
	400 mm		400
	Other length		XXX
Pressure connection	Screw type	G 1/2	G2
		G 3/4	G34
		1/2 NPT	N2
		3/4 NPT	N34
		Others	XX
	Flange type	ANSI	See table A
		JIS	See table B

Table A

ANSI	DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
	Class	150#	300#	600#	900#			

ex) 1/2" 150#

Table B

JIS	Code	15A	20A	25A	32A	40A	50A	65A	80A	90A
		10K	20K	30K						

ex) 15A 10K

