

# Threaded thermowell

Thermowells protect and extend the lifetime of temperature sensors and thermometers in processing applications where the sensors are not mechanically or chemically compatible with the process environment. Moreover, thermowells facilitate the replacement of sensors and allow sensor maintenance without process interruption. In addition to standard values presented below, other dimensions and materials are available (according to individual orders and drawings).



## Thermowell code creation

1	□	<b>Outside dimension x wall thickness Dxs, mm</b>	
		6x1	6mm
		8x1	8mm
		8x1,5	8mm
		10x1	10mm
		10x1,5	10mm
		12x2	12mm
		14x2	14mm
		other parameters acc. to requirements	
2	□	<b>Length L, mm</b>	
		100	100mm
		150	150mm
		500	500mm
			other parameters acc. to requirements
3	□	<b>Process connection M</b>	
		G1/4M	G1/4"
		G1/2M	G1/2"
			other parameters acc. to requirements
4	□	<b>Sensor connection F</b>	
		G1/4F	G1/4"
		G1/2F	G1/2"
			other parameters acc. to requirements
5	□	<b>Material</b>	
		304	Stainless steel 1.4301 (AISI 304)
		316	Stainless steel 1.4401 (AISI 316)
		316L	Stainless steel 1.4404 (AISI 316L)
			other parameters acc. to requirements

		1		2		3		4		5
<b>Thermowell</b>	∅	x		x		-		-		

E. g.: Thermowell ∅10x1,5x100-G1/2M-G1/2F-304

Outside dimension 10 mm and wall thickness 1,5mm; length 100mm; process connection G1/2"; sensor connection G1/2"; stainless steel 1.4301 (AISI304).

