

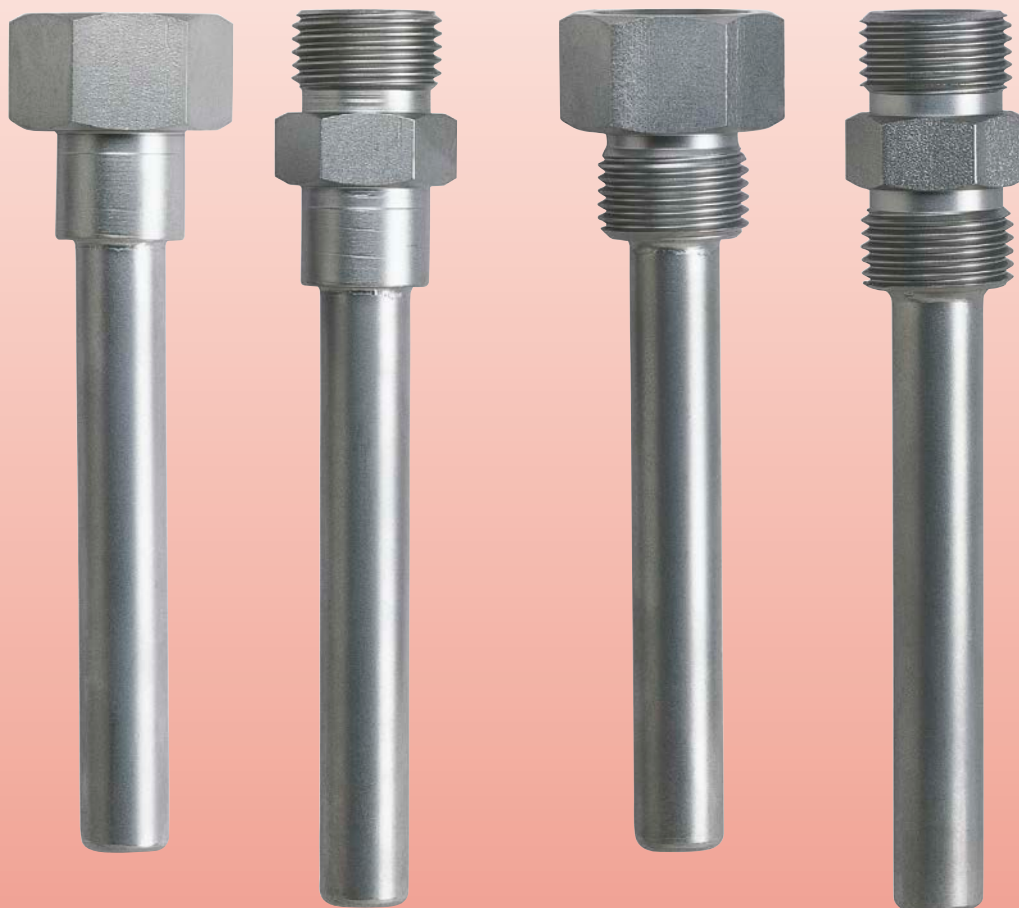


## Thermowells for Stem and Capillary Thermometers

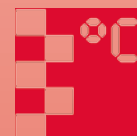


measuring  
•  
monitoring  
•  
analysing

TSH



- Material:  
stainless steel 1.4571  
other materials on request
- Connection:  
thread or welding nipple



T2

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**Description**

Thermowells are made of thermally conductive material to separate the thermometer from the measuring medium. A thermowell is especially recommended for pressurized measuring substances. Furthermore a thermowell protects

the thermometer against aggressive measuring substances and allows the thermometer to be easily replaced. Other protective sleeves upon request.

**Threaded thermowell**

	For thermometers with G 1/2 union nut (probe ...0B1..) Material: stainless steel 1.4571, ends welded, p <sub>max</sub> : 25 bar								
	Model	Connection sleeve/thermometer		Diameter		AF	Length [mm] sleeve L	Length [mm] thermometer probe L1	
		d2	d1	sleeve d3/D	thermo-meter				
	TSH 2C32..	G 1/2	G 1/2	10.5/12.5	10	27	..10 = 100 ..16 = 160 ..25 = 250 ..40 = 400 ..xx = special length	120	
	TSH 2C33..	G 3/4	G 1/2	10.5/12.5	10	27		180	
	TSH 2C34..	G 1	G 1/2	10.5/12.5	10	41		270	
	TSH 2F32..	G 1/2	G 1/2	13/15	12.5	27		420	
TSH 2F33..	G 3/4	G 1/2	13/15	12.5	27	xx + 20			
TSH 2F34..	G 1	G 1/2	13/15	12.5	41				

**Threaded thermowell**

	For thermometers with G 1/2 male thread (probe ...0C1... ..041..) Material: stainless steel 1.4571, ends welded, p <sub>max</sub> : 25 bar								
	Model	Connection sleeve/thermometer		Diameter		AF	Length [mm] sleeve L	Length [mm] thermometer L1	
		d2 (male)	d1 (female)	sleeve d3/D	thermo-meter			..0C1	..041
	TSH 3C32..	G 1/2	G 1/2	10.5/12.5	10	27	..10 = 100 ..16 = 160 ..25 = 250 ..40 = 400 ..xx = special length	120	100
	TSH 3C33..	G 3/4	G 1/2	10.5/12.5	10	27		180	160
	TSH 3C34..	G 1	G 1/2	10.5/12.5	10	41		270	250
	TSH 3F32..	G 1/2	G 1/2	13/15	12.5	27		420	400
TSH 3F33..	G 3/4	G 1/2	13/15	12.5	27	xx		xx	
TSH 3F34..	G 1	G 1/2	13/15	12.5	41				

**Welded thermowell**

	For thermometers with G 1/2 union nut (probe ...0B1..) Material: stainless steel 1.4571, ends welded, p <sub>max</sub> : 25 bar								
	Model	Connection sleeve/thermometer		Diameter		AF	Length [mm] sleeve L	Length [mm] thermometer probe L1	
		d2	d1	sleeve d3/D	thermo-meter				
	TSH 4C32..	18 mm	G 1/2	10.5/12.5	10	27	..10 = 100 ..16 = 160 ..25 = 250 ..40 = 400 ..xx = special length	120	
	TSH 4C33..	23 mm	G 1/2	10.5/12.5	10	27		180	
	TSH 4C34..	28 mm	G 1/2	10.5/12.5	10	36		270	
	TSH 4F32..	18 mm	G 1/2	13/15	12.5	27		420	
TSH 4F33..	23 mm	G 1/2	13/15	12.5	27	xx + 20			
TSH 4F34..	28 mm	G 1/2	13/15	12.5	36				

**Welded thermowell**

	For thermometers with G 1/2 male thread (probe ...0C1... ..041..) Material: stainless steel 1.4571, ends welded, p <sub>max</sub> : 25 bar								
	Model	Connection sleeve/thermometer		Diameter		AF	Length [mm] sleeve L	Length [mm] thermometer L1	
		d2	d1	sleeve d3/D	thermo-meter			..0C1	..041
	TSH 5C32..	18 mm	G 1/2	10.5/12.5	10	27	..10 = 100 ..16 = 160 ..25 = 250 ..40 = 400 ..xx = special length	120	100
	TSH 5C33..	23 mm	G 1/2	10.5/12.5	10	27		180	160
	TSH 5C34..	28 mm	G 1/2	10.5/12.5	10	41		270	250
	TSH 5F32..	18 mm	G 1/2	13/15	12.5	27		420	400
TSH 5F33..	23 mm	G 1/2	13/15	12.5	27	xx		xx	
TSH 5F34..	28 mm	G 1/2	13/15	12.5	41				

Please specify special lengths in writing when ordering.