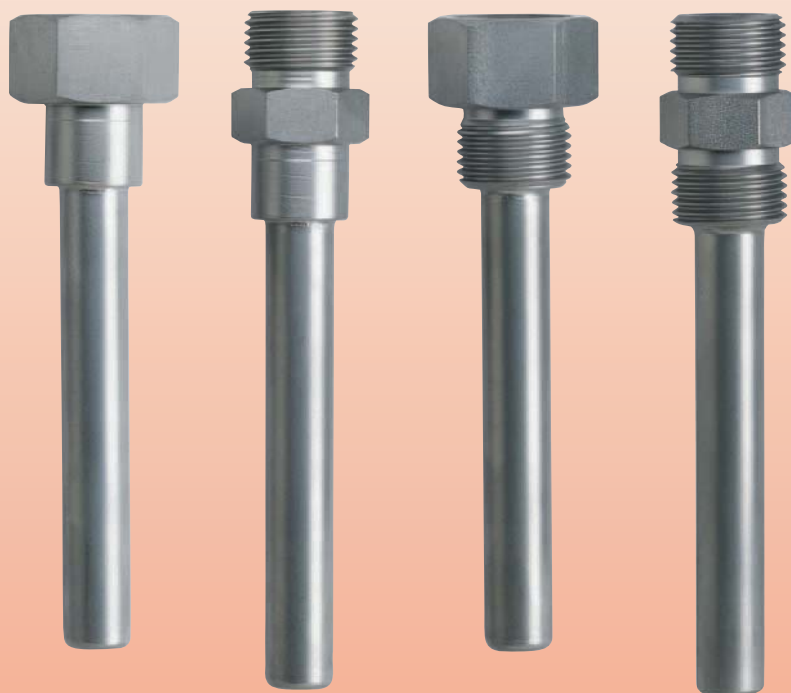




Thermowells for Stem and Capillary Thermometers



measuring
•
monitoring
•
analysing



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



T2

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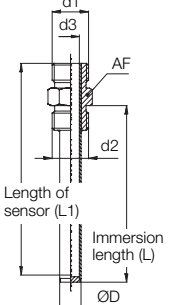
Model:
TSH

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

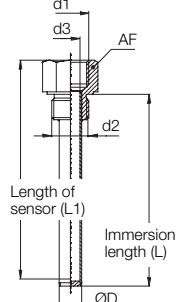
the thermometer against aggressive measuring substances and allows the thermometer to be easily replaced. Other protective sleeves upon request.

Threaded thermowell



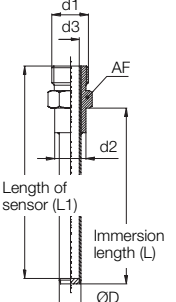
for thermometers with G 1/2 union nut (probe ...0B1..) Material: stainless steel 1.4571, ends welded, pmax.: 25 bar							
Model	Connection Sleeve/thermometer d2 d1		Diameter Sleeve d3/D thermom.		AF	Length [mm] sleeve L	Length [mm] thermometer probe L1
TSH 2C32..	G 1/2	G 1/2	10.5/12.5	10	22	..10=100	120
TSH 2C33..	G 3/4	G 1/2	10.5/12.5	10	27	..16=160	180
TSH 2C34..	G 1	G 1/2	10.5/12.5	10	41	..25=250	270
TSH 2F32..	G 1/2	G 1/2	13/15	12.5	22	..40=400	420
TSH 2F33..	G 3/4	G 1/2	13/15	12.5	27	..xx=special length	xx + 20
TSH 2F34..	G 1	G 1/2	13/15	12.5	41		

Threaded thermowell



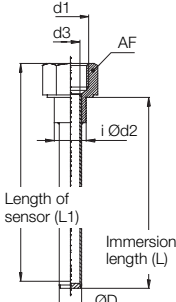
for thermometers with G 1/2 external thread (probe ...0C1..., ..041..) Material: stainless steel 1.4571, ends welded, pmax.: 25 bar							
Model	Connection Sleeve/thermometer d2 d1		Diameter Sleeve d3/D thermom.		AF	Length [mm] sleeve L	Length [mm] thermom. L1 ..0C1 ..041
TSH 3C32..	G 1/2 AG	G 1/2 IG	10.5/12.5	10	27	..10=100	120 100
TSH 3C33..	G 3/4 AG	G 1/2 IG	10.5/12.5	10	32	..16=160	180 160
TSH 3C34..	G 1 AG	G 1/2 IG	10.5/12.5	10	41	..25=250	270 250
TSH 3F32..	G 1/2 AG	G 1/2 IG	13/15	12.5	27	..40=400	420 400
TSH 3F33..	G 3/4 AG	G 1/2 IG	13/15	12.5	32	..xx=special length	xx xx
TSH 3F34..	G 1 AG	G 1/2 IG	13/15	12.5	41		

Welded thermowell



for thermometers with G 1/2 internal thread (probe ...0B1..) Material: stainless steel 1.4571, ends welded, pmax.: 25 bar							
Model	Connection Sleeve/thermometer d2 d1		Diameter Sleeve d3/D thermom.		AF	Length [mm] sleeve L	Length [mm] thermometer probe L1
TSH 4C32..	18 mm	G 1/2	10.5/12.5	10	22	..10=100	120
TSH 4C33..	23 mm	G 1/2	10.5/12,5	10	27	..16=160	180
TSH 4C34..	28 mm	G 1/2	10.5/12.5	10	36	..25=250	270
TSH 4F32..	18 mm	G 1/2	13/15	12.5	22	..40=400	420
TSH 4F33..	23 mm	G 1/2	13/15	12.5	27	..xx=special length	xx + 20
TSH 4F34..	28 mm	G 1/2	13/15	12.5	36		

Welded thermowell



for thermometers with G 1/2 external thread (probe ...0C1..., ..041..) Material: stainless steel 1.4571, ends welded, pmax.: 25 bar							
Model	Connection Sleeve/thermometer d2 d1		Diameter Sleeve d3/D thermom.		AF	Length [mm] sleeve L	Length [mm] thermom. L1 ..0C1 ..041
TSH 5C32..	18 mm	G 1/2	10.5/12.5	10	27	..10=100	120 100
TSH 5C33..	23 mm	G 1/2	10.5/12.5	10	32	..16=160	180 160
TSH 5C34..	28 mm	G 1/2	10.5/12.5	10	41	..25=250	270 250
TSH 5F32..	18 mm	G 1/2	13/15	12.5	27	..40=400	420 400
TSH 5F33..	23 mm	G 1/2	13/15	12.5	32	..xx=special length	xx xx
TSH 5F34..	28 mm	G 1/2	13/15	12.5	41		

Please specify special lengths in writing when ordering.

T2