

Checklist Thermometers

Inquiry / Project / Order No. _____ **Name / Address / Phone / E-Mail** _____ **Date** _____

Application (short description) _____ **Quantity** _____

Temperature range from to °C °F K others:

dual scale:

special scale, logo, dial inscription, etc.:

Ambient temperature at temperature measuring device °C steady, or min. °C/max. °C

Ambient temperature at the capillary line °C steady, or min. °C/max. °C

Outdoor use yes no

Measuring system bimetal TBi gas-actuated T

Nominal case size (NCS) 63 (2½") 80 (3") 100 (4") 125 (5") 160 (6") 250 (10")

96 x 96 (3.8 x 3.8") 144 x 144 (5.7 x 5.7") others:

Case material stainless steel others:

Case model bayonet ring crimped-on ring others:

Case filling yes no

Connection to the stem rigid mount (S) capillary line made of stainless steel (F) length: m

pivot/every angle (Gel) case turnable and adjustable with spiral protection hose

– special version (e.g. spiral protection hose with PE cover, shrinking hose polyolefine)
.....

bottom connection (TF for gauge holder bracket) centre back connection (rm)

bottom connection, angled to the left (wl) right (wr) back (w) obtuse back (wst)

specifics:

Mounting without back flange (Rh) front flange (Fr) u-clamp (BFr)

gauge holder bracket with distance "D" 60 mm (2.36") 100 mm (4") 160 mm (6")

aluminum black aluminum polished stainless steel

Additional accessories e.g. limit switch contact assemblies, drag indicators:
.....

Certificates certificate of compliance 2.1 DIN EN 10 204 test report 2.2 DIN EN 10 204

inspection certificate 3.1 DIN EN 10 204 for the accuracy

others:

Specifics

.....

Stems and thermowells see back of the page.

Checklist Thermometers

Stem	
Stem type	gas-actuated A bimetal B
Stem diameter dF	<input type="checkbox"/> 6 mm (0.24") <input type="checkbox"/> 8 mm (0.31") <input type="checkbox"/> 10 mm (0.4") <input type="checkbox"/> 12 mm (0.47") <input type="checkbox"/> 13 mm (0.51") others:
Stem length L or L1 mm
Active length (La) mm (= must be completely immersed in the medium)
Stem material	<input type="checkbox"/> stainless steel others:
Process connection	<input type="checkbox"/> G 1/2 or G 1/2B <input type="checkbox"/> G 3/4 or G 3/4B <input type="checkbox"/> 1/2" NPT <input type="checkbox"/> 3/4" NPT <input type="checkbox"/> M18x1.5 <input type="checkbox"/> M20x1.5 <input type="checkbox"/> M24x1.5 <input type="checkbox"/> M27x2 others: for A 20.1/11/12; A 20.3; A 20.6 standard: DN:
Suitable for thermowell	SF SK others:
Thermowell (Option)	
Thermowell version	SF SK SL others:
Internal diameter d1	<input type="checkbox"/> 7 mm (0.28") <input type="checkbox"/> 9 mm (0.35") <input type="checkbox"/> 11 mm (0.43") <input type="checkbox"/> 13 mm (0.51") <input type="checkbox"/> 14 mm (0.55") others:
Connection to thermometer stem N	<input type="checkbox"/> G 1/2 or G 1/2B <input type="checkbox"/> G 3/4 or G 3/4B <input type="checkbox"/> M18x1.5 <input type="checkbox"/> M20x1.5 <input type="checkbox"/> M27x2 others:
Process connection	<input type="checkbox"/> G 1/2 <input type="checkbox"/> G 3/4 <input type="checkbox"/> 1/2" NPT <input type="checkbox"/> 3/4" NPT <input type="checkbox"/> M20x1.5 <input type="checkbox"/> M27x2 others: standard: DN: <input type="checkbox"/> for welding <input type="checkbox"/> for flanging others:
for SL1/11/12; SL3; SL6	
flange for SF4F / SF4.1F	DN/NPS PN/Class standard sealing face
Thermowell material	<input type="checkbox"/> stainless steel 1.4571 <input type="checkbox"/> alloy steel 1.7335 <input type="checkbox"/> brass others:
Total length L	L = mm
Installation length U/U1	U = mm U1 = mm
Certificates	<input type="checkbox"/> certificate of compliance 2.1 DIN EN 10 204 <input type="checkbox"/> test report 2.2 DIN EN 10 204 <input type="checkbox"/> inspection certificate 3.1 DIN EN 10 204 for the material (for solid drilled thermowells and flanges only) <input type="checkbox"/> inspection certificate 3.1 DIN EN 10 204 for the pressure test others:
Specifics	<input type="checkbox"/> thermowell calculation for specific case of application, including certificate
Accessory	
Neck tube HR	
Neck tube length lv	<input type="checkbox"/> 155 mm (6.1") <input type="checkbox"/> 165 mm (6.5") others:
Connection to thermowell	<input type="checkbox"/> M18x1.5 <input type="checkbox"/> G 1/2B <input type="checkbox"/> G 3/4B others:
Welding piece S1	
Female thread G	<input type="checkbox"/> M20x1.5 <input type="checkbox"/> M27x2 <input type="checkbox"/> G 1/2 <input type="checkbox"/> G 3/4 others:
Welding piece S2	
Thermowell Ø F2	<input type="checkbox"/> 24 mm (0.94") <input type="checkbox"/> 26 mm (1.02") <input type="checkbox"/> 32 mm (1.26")
Connection screw fitting	<input type="checkbox"/> AV 1 <input type="checkbox"/> AV 2
Thread G1	<input type="checkbox"/> G 1/2B <input type="checkbox"/> G 3/4B <input type="checkbox"/> 1/2" NPT <input type="checkbox"/> 3/4" NPT <input type="checkbox"/> M20x1.5 <input type="checkbox"/> M24x1.5 <input type="checkbox"/> M27x2 others:
Thread G2	<input type="checkbox"/> G 1/2 or G 1/2B <input type="checkbox"/> G 3/4 or G 3/4B <input type="checkbox"/> M20x1.5 others: