

Check List Thermometers

Inquiry- / Project- / Order-No.	Name / Address / Phone / E-Mail			
Application (short description)				Quantity
Temperature range	from to <input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K others:			
	double scale:			
	special scale, logo, dial inscription etc:			
Ambient temperature	at temperature measuring instrument from °C constant, or min. °C /max. °C			
Ambient temperature	at capillary line from °C constant, or min. °C /max. °C			
Outdoor use	<input type="checkbox"/> yes <input type="checkbox"/> no			
Measuring unit	<input type="checkbox"/> bimetal TBi <input type="checkbox"/> gas-actuated T			
Nominal case size (NCS)	<input type="checkbox"/> 63 (2½") <input type="checkbox"/> 80 (3") <input type="checkbox"/> 100 (4") <input type="checkbox"/> 125 (5") <input type="checkbox"/> 160 (6") <input type="checkbox"/> 250 (10") <input type="checkbox"/> 96 x 96 (3.8" x 3.8") <input type="checkbox"/> 144 x 144 (5.7" x 5.7") others:			
Case material	<input type="checkbox"/> stainless steel others:			
Case model	<input type="checkbox"/> bayonet ring <input type="checkbox"/> crimped-on ring others:			
Case filling	<input type="checkbox"/> yes <input type="checkbox"/> no			
Connection to the stem	<input type="checkbox"/> rigid mount (S)		<input type="checkbox"/> capillary line made of stainless steel (F) length: m	
	<input type="checkbox"/> pivot / every angle (Gel) <small>turnable and adjustable case</small>		<input type="checkbox"/> with flexible armour	
	<input type="checkbox"/> bottom (TF for Mgh) <input type="checkbox"/> centre back (rm) bottom, angled <input type="checkbox"/> – to the left (wl) <input type="checkbox"/> – to the right (wr) <input type="checkbox"/> – to the back (w) <input type="checkbox"/> – obtuse to the back (wst)			
	specifics:			
Mounting	<input type="checkbox"/> without <input type="checkbox"/> rear mounting flange (Rh) <input type="checkbox"/> front flange (Fr) <input type="checkbox"/> u-clamp (BFr) gauge holder bracket with distance D (mm) <input type="checkbox"/> 60 (2.36") <input type="checkbox"/> 100 (4") <input type="checkbox"/> 160 (6") <input type="checkbox"/> aluminum black <input type="checkbox"/> aluminum polished <input type="checkbox"/> stainless steel			
Additional accessories	(like limit switch contact assemblies, drag indicators):			
Certificates	<input type="checkbox"/> test report 2.1 according to EN 10204 <input type="checkbox"/> inspection certificate 2.2 according to EN 10204 <input type="checkbox"/> test certificate 3.1 according to EN 10204 for the accuracy others:			
Specifics			

See reverse side for stems and thermowells



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Stem

Stem type gas-actuated A bimetal B

Stem diameter dF 6 mm (0.24") 8 mm (0.31") 10 mm (0.4") 12 mm (0.47") 13 mm (0.51") others:

Stem length L bzw.L1 mm

Active length (La) mm (= vessel has to immerse completely into the medium)

Stem material stainless steel others:

Process connection G 1/2 resp. G 1/2 B G 3/4 resp. G 3/4 B 1/2"NPT 3/4 " NPT

M 18 x 1.5 M 20 x 1.5 M 24 x 1.5 M 27 x 2 others:

for A 20.1/11/12; A 20.3; A 20.6 norm: DN:

Suitable for thermowell SF SK others:

Thermowell (Option)

Thermowell version thermowell version SF SK SL others:

Internal diameter d1 7 mm (0.28") 9 mm (0.35") 11 mm (0.43") 13 mm (0.51") 14 mm (0.55") others:.....

Connection to thermometer stem N G 1/2 resp. G 1/2 B G 3/4 resp. G 3/4 B

M 18 x 1.5 M 20 x 1.5 M 27 x 2 others:

Process connection G 1/2 G 3/4 1/2"NPT 3/4 " NPT

M 20 x 1.5 M 27 x 2 others:

for SL1/11/12; SL3; SL6 norm: DN:

for welding for flanging others:

flange for SF4F / SF4.1F DN PN norm: sealing face.....

Thermowell material stainless steel 1.4571 1.7335 brass others:

Total length L L = mm

Installation length U resp. U1 U resp. U1 = mm

Certificates test report 2.1 according to EN 10204 inspection certificate 2.2 according to EN 10204

test certificate 3.1 according to EN 10204 for material (only for solid drilled thermowells and flanges)

test certificate 3.1 according to EN 10204 for pressure test

others:

Specifics thermowell calculation for the concrete case of application with certificate

Accessories

Neck tube HR

Neck tube length lv 155 mm 165 mm others:

Connection to thermowell M 18 x 1.5 G 1/2 B G 3/4 B others:

Welding piece S1

Female thread G M 20 x 1.5 M 27 x 2 G 1/2 G 3/4 others:

Welding piece S2

Thermowell-Ø F2 24 mm 26 mm 32 mm

Connection screw fitting AV 1 AV 2

Thread G1 G 1/2 B G 3/4 B 1/2"NPT 3/4 " NPT

M 20 x 1.5 M 24 x 1.5 M 27 x 2 others:

Thread G2 G 1/2 resp. G 1/2 B G 3/4 resp. G 3/4 B M 20 x 1.5 others: