

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	<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 bzw.L1 mm
Active length (La) mm (= vessel has to immerse completely into the medium)
Stem material	<input type="checkbox"/> stainless steel others:
Process connection	<input type="checkbox"/> G 1/2 resp. G 1/2 B <input type="checkbox"/> G 3/4 resp. G 3/4 B <input type="checkbox"/> 1/2"NPT <input type="checkbox"/> 3/4 " NPT
	<input type="checkbox"/> M 18 x 1.5 <input type="checkbox"/> M 20 x 1.5 <input type="checkbox"/> M 24 x 1.5 <input type="checkbox"/> 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	<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 resp. G 1/2 B <input type="checkbox"/> G 3/4 resp. G 3/4 B
	<input type="checkbox"/> M 18 x 1.5 <input type="checkbox"/> M 20 x 1.5 <input type="checkbox"/> M 27 x 2 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"/> M 20 x 1.5 <input type="checkbox"/> M 27 x 2 others:
	for SL1/11/12; SL3; SL6 norm: DN:
	<input type="checkbox"/> for welding <input type="checkbox"/> for flanging others:
	flange for SF4F / SF4.1F DN PN norm: sealing face.....
Thermowell material	<input type="checkbox"/> stainless steel 1.4571 <input type="checkbox"/> 1.7335 <input type="checkbox"/> brass others:
Total length L	L = mm
Installation length U resp. U1	U resp. U1 = mm
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 material (only for solid drilled thermowells and flanges)
	<input type="checkbox"/> test certificate 3.1 according to EN 10204 for pressure test
	others:
Specifics	<input type="checkbox"/> thermowell calculation for the concrete case of application with certificate

Accessories

Neck tube HR	
Neck tube length lv	<input type="checkbox"/> 155 mm <input type="checkbox"/> 165 mm others:
Connection to thermowell	<input type="checkbox"/> M 18 x 1.5 <input type="checkbox"/> G 1/2 B <input type="checkbox"/> G 3/4 B others:
Welding piece S1	
Female thread G	<input type="checkbox"/> M 20 x 1.5 <input type="checkbox"/> M 27 x 2 <input type="checkbox"/> G 1/2 <input type="checkbox"/> G 3/4 others:
Welding piece S2	
Thermowell-Ø F2	<input type="checkbox"/> 24 mm <input type="checkbox"/> 26 mm <input type="checkbox"/> 32 mm
Connection screw fitting	<input type="checkbox"/> AV 1 <input type="checkbox"/> AV 2
Thread G1	<input type="checkbox"/> G 1/2 B <input type="checkbox"/> G 3/4 B <input type="checkbox"/> 1/2"NPT <input type="checkbox"/> 3/4 " NPT
	<input type="checkbox"/> M 20 x 1.5 <input type="checkbox"/> M 24 x 1.5 <input type="checkbox"/> M 27 x 2 others:
Thread G2	<input type="checkbox"/> G 1/2 resp. G 1/2 B <input type="checkbox"/> G 3/4 resp. G 3/4 B <input type="checkbox"/> M 20 x 1.5 others: