

Check List Thermometers

Inquiry- / Project- / Order-No.

Name / Address / Phone / E-Mail

Application (short description)

Quantity

Pressure range

from to °C °F K others:

double scale:

special scale, logo, dial inscription etc:

Ambient temperature

from °C to °C

Outdoor use

yes no

Measuring unit

bimetal TBi gas-actuated T

Nominal case size (NCS)

63 (2½") 80 (3") 100 (4") 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)
turnable and adjustable case

with flexible armour

– special version
(e.g. flexible armour with PE-cover, shrinkdown plastic tubing polyolefin etc.)
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bottom (TF for Mgh) centre back (rm)

bottom, angled – to the left (wl) – to the right (wr)

– to the back (w) – obtuse to the back (wst)

specifics:

Mounting

without rear mounting flange (Rh) front flange (Fr) u-clamp (BFr)

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

aluminum black aluminum polished stainless steel

Additional accessories

(like limit switch contact assemblies, drag indicators:)
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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 the accuracy

others:

Specifics

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See reverse side for stems and thermowells



Sales and Export South, West, North

ARMATURENBAU GmbH

Manometerstraße 5 • D-46487 Wesel - Ginderich
Tel.: +49 (0) 28 03 / 91 30-0 • Fax: +49 (0) 28 03 / 10 35
armaturenbaum.com • mail@armaturenbaum.com

Subsidiary Company, Sales and Export East

MANOTHERM Beierfeld GmbH

Am Gewerbepark 9 • D-08344 Grünhain-Beierfeld
Tel.: +49 (0) 37 74 / 58-0 • Fax: +49 (0) 37 74 / 58-545
manotherm.com • mail@manotherm.com

Heading

8

07/09

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 be inserted into the medium completely)

Stem material stainless steel others:

Process connection G 1/2 G 3/4 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:

Suitable for thermowell SF SK others:

Thermowell (Option)

Thermowell version thermowell version SF SK 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 G 3/4 1/2" NPT 3/4" NPT

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 welding for flanging others:

Thermowell material stainless steel 1.4571 alloy steel 1.7335 brass others:

Total length L L = mm

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

Flange for SF4F DN PN norm sealing face.....

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 particular case of operation with certificate

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