

Bimetal thermometer

- Ø 63, 80, 100, 160 mm -



- HOUSING – NG 63, 80, 100 OR 160 MM
- BAYONET HOUSING OR HOUSING WITH BEADED TING, STEEL, BLACK Cr-Ni STEEL
- CONNECTION AT THE BOTTOM OR REAR
- FILLED OR UNFILLED
- VARIOUS PROCESS CONNECTIONS

DESCRIPTION

The bimetal thermometers are generally suited for all measuring purposes in the range from -60°C to +500°C for installation in the open and in corrosive environments. For extreme operating conditions and vibrations, we recommend glycerine or oil filling to dampen the vibration.

Bimetal thermometers are optionally equipped with contact facilities for control or regulation tasks. All versions of the sensors and screw connection can be supplied to suit a specific application.

Please enquire with regard to your specific requirements. The scaling is usually provided in °C. Versions made of different materials are available.

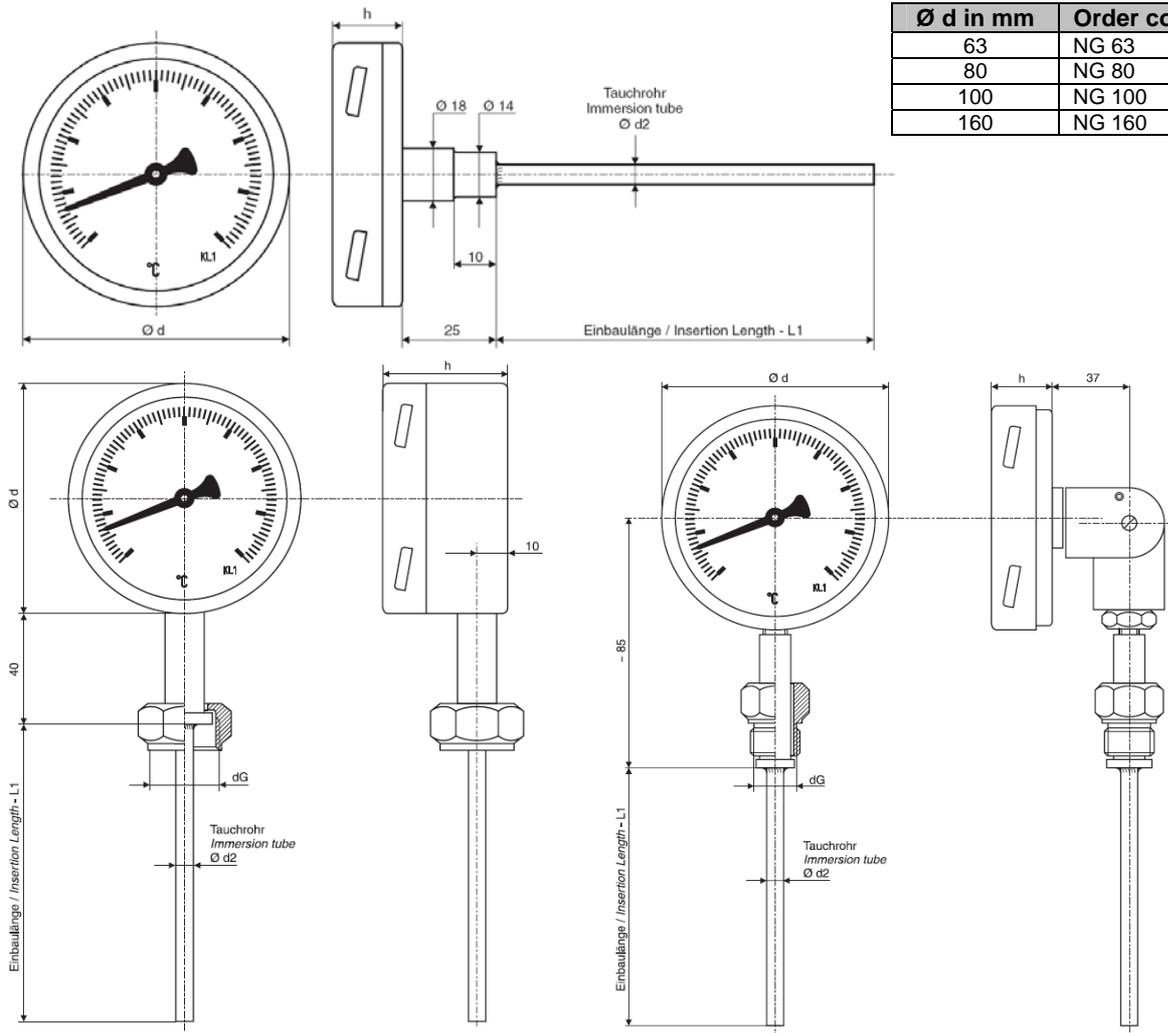
TECHNICAL DATA

Housing	Standard: Bayonet ring housing made of 1.4301 / AISI 304 CrNi steel Axial design type, vertical or able to rotate and swivel according to DIN EN 13190 Type of protection (IP 65 acc. to IEC 529) Inspection panel made of instrument glass NG 63, 80, 100, 160mm Optional: - Push-on bezel or beaded ring - Front ring, polished, made of material No. 1.4301 and rear fastening rim made of material No. 1.4301 for operating panel installation - Bayonet ring or beaded ring housing made of steel sheets, galvanised, painted black
Connection	Smooth dipper tube made of 1.4571 / AISI 316Ti CrNi steel Fixed screw-in pin made of 1.4571 / AISI 316Ti CrNi steel Extendable screw-in pin made of 1.4571 / AISI 316Ti CrNi steel Loose union nut made of 1.4571 / AISI 316Ti CrNi steel
Thread size	G ½ - SW 27, G ¾ - SW 32
Skale	Al, white with black labelling in degree C Special scaling and measuring ranges on request
Disk	Instrument glass
Measuring range	-60°C - +500°C
Accuracy	Class 1 acc. to DIN EN 13190
Additional devices	Damping liquid on request Protective pipes and clamp connections on request

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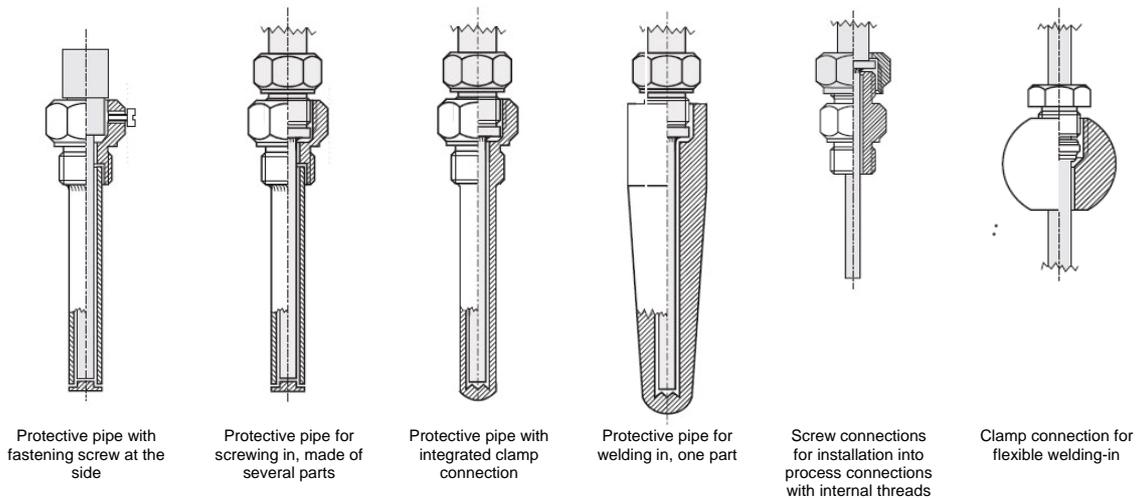
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DIMENSIONAL DRAWING



Ø d in mm	Order code
63	NG 63
80	NG 80
100	NG 100
160	NG 160

Accessories: Protective pipes/clamp connections



Additional protective pipes/clamp connections on request

Our equipment is currently being developed, therefore we reserve the right to make amendments.