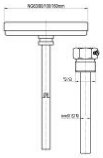
Industrial, horizontal, bimetallic thermometer Type 17

Temperature mechanical



Nominal sizes 63 mm, 80 mm, 100 mm,
housing with bezel made of stainless steel
Separate G1/2 protective tube with brass lateral locking screw

Made in Germany

>> Measuring principle:
Bimetallic coil

>> Application
Cost-effective temperature measurement in closed systems in sanitary, heating and boiler construction in stainless steel housing. Pointer adjustment at the end of the stem is possible. For version with protection tube also a display correction is possible.
The wide temperature range allows the versatile use in air conditioning technology. For the installation in mechanical and apparatus engineering, as well as for tank and pipeline construction, this high quality process thermometers well suited.

Please check with the following technical data and our operating instructions whether this product is suitable for your specific application.

If you have questions, feel free to contact us.

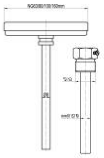


Bimetallic thermometer type 17, nominal diameter 80 mm,
stainless steel housing, horizontal connection position
Separate G1/2 protective tube with brass lateral locking screw

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Industrial, horizontal, bimetallic thermometer Type 17



Nominal sizes 63 mm, 80 mm, 100 mm, housing with bezel made of stainless steel Separate G1/2 protective tube with brass lateral locking screw

>> Design
according to EN 13 190 (previously DIN 16203), class 1

>> Housing
Nominal diameter Ø 63 mm, Ø 80 mm or Ø 100 mm
Optional Ø 160 mm or Ø 50 mm available on request
Nominal diameter Ø 34 mm, see type 1701
stainless steel, bezel stainless steel

>> Inspection glass
Instrument glass

>> Scale
White plastic, (from 200°C aluminium)
black numbers
Option: with coloured area or field
with customer logo

>> Display range
-30 … + 50°C
0 … + 60°C
0 … +120°C
0 … +160°C
0 … +200°C
0 … +300°C
Note: For a display range ≥ 300°C use stainless-steel protective tube, see also Type 18

>> Stem
Brass, Ø 8 mm,
other diameters available on request
Connection position: rear, centric

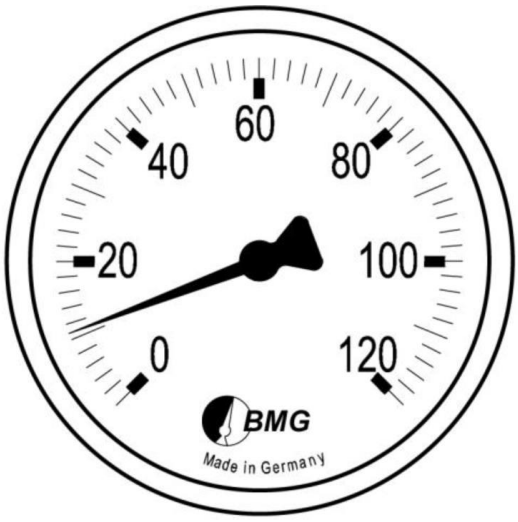
>> Process connection
Separate G1/2 protective tube with brass lateral locking screw
Note: For a display range ≥ 300°C use stainless-steel protective tube, see also Type 18
Steel protective tube available on request
Installation length 100 mm, solid brass: outer Ø: 12 mm
Installation length 150 mm, 200 mm, 300 mm, 400 mm, soldered or welded in several parts: outer Ø: 10 mm
Other lengths available on request
Solid G1/2 thread made of brass possible
Other connection threads available on request.
Special diameters available on request
Note: Permissible operating pressure on the protective tube: max. 6 bar, at max. 160° C (without flow)
Versions for higher operating pressure also available.

>> Optionen
°C/°F double scale or display in °F
Imprint with coloured area or coloured field or customer logo
Nominal diameter Ø 50 mm oder Ø 160 mm
Nominal diameter Ø 34 mm, see type 1701
Special display ranges
Special protective tube lengths
Additional protective tube diameters
Special stem diameter
Solid G1/2 thread made of brass
Other connection threads

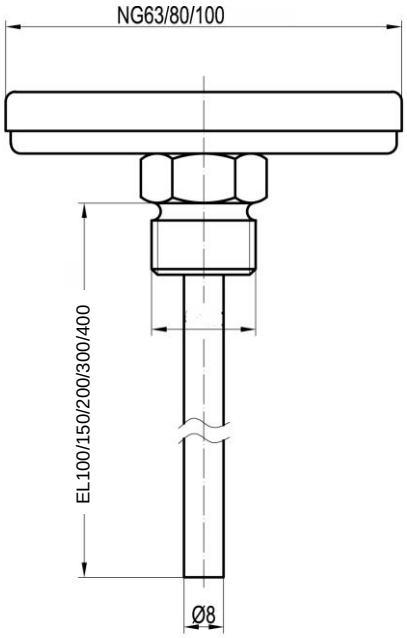
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Industrial, horizontal, bimetallic thermometer
Type 17

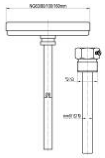
Nominal sizes 63 mm, 80 mm, 100 mm,
housing with bezel made of stainless steel
Separate G1/2 protective tube with brass lateral locking screw



scale

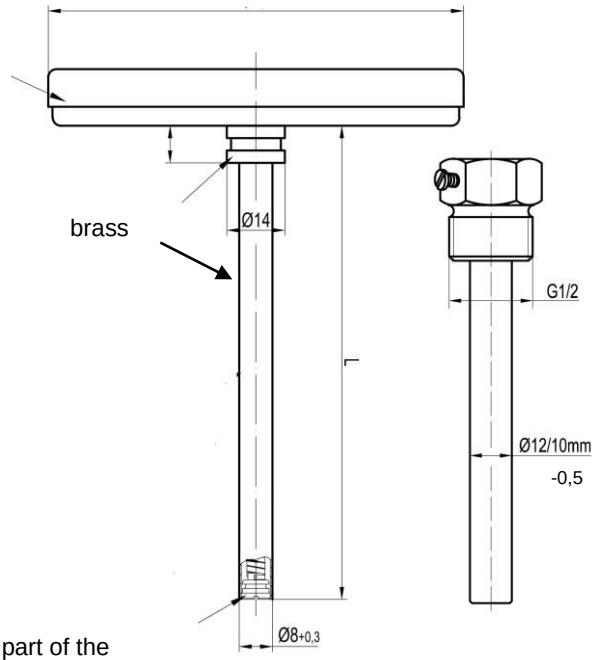


Connection: solid G1/2 thread made of brass

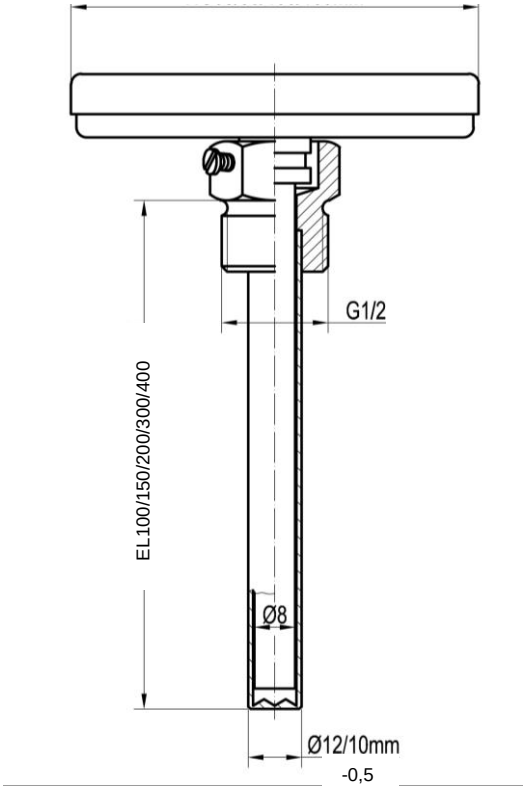


housing with
bezel made of
stainless steel

brass



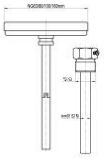
bottom part of the
spring
steel bright, adjustable



Connection: Protection tube G1/2 with lateral locking screw made of brass
separate presentation mounted

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Industrial, horizontal, bimetallic thermometer Type 17



Nominal sizes 63 mm, 80 mm, 100 mm,
housing with bezel made of stainless steel
Separate G1/2 protective tube with brass lateral locking screw

>> Order code

1	7		1	.				.				.			.			.	

1. Housing nominal size

63 mm	3
80 mm	6
100 mm	7
On request	
50 mm	1
160 mm	8

Ø 34 mm, see type 1701

2. Display range

-30 bis 50°C	035
0 bis 60°C	060
0 bis 120°C	120
0 bis 160°C	160
0 bis 200°C	200
Special measuring	Xxx

range available on request, please specify in plain text

Note: For a display range ≥ 300°C use stainless-steel protective tube, see also Type 18

3. Installation length of protective tube

100 mm, Ø 12 mm	100
200 mm, Ø 10 mm	200
300 mm, Ø 10 mm	300
Special length	xxx

options available on request, please specify in plain text.

4. Process connection

G1/2 protective tube	
With locking screw	24
Optional on request	
Solid G 1/2 thread	44
Additional	xx

options available on request, please specify in plain text

5. Material Connection

brass	0
Stainless steel (≥300°C)	2
Option: Steel on request	1

6. Additional options

Without	leer
°C/°F double scale	D
Scale in °F	F
Other, on request	S

Please specify in plain text

Please fill in all empty fields of the order code.
For the corresponding key figures, please refer to the above information.
Options are available on request. Please specify these in plain text.

Ordering example
1731.120.100.240
Bimetallic thermometer (Type 17), nominal diameter 63 mm, horizontal, display range 0 to 120°C, installation length 100 mm, separate G1/2 protective tube with brass lateral locking screw

Weight: 150 g

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