

BIMETALL-POINTER-THERMOMETER


with vertical stem



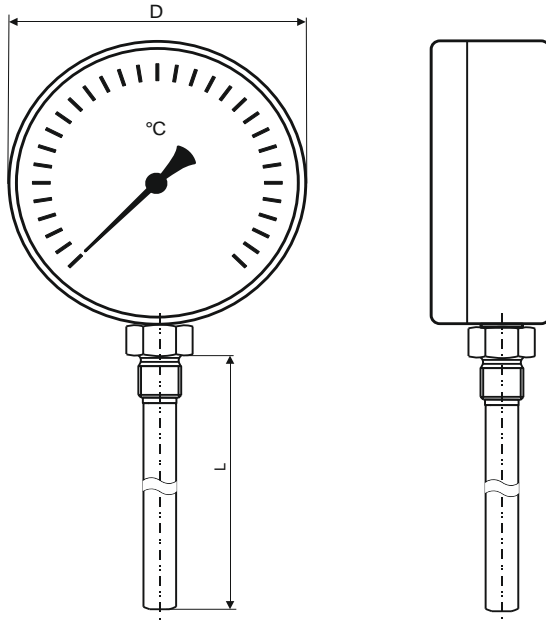
A solid constructed temperature measuring instrument for heating and sanitary

Protection tube - stainless steel

Protection tube - welded connection

Model	02 063	02 080	02 100	02 160	Options
Nominal size	63	80	100	160	
Form					
Accuracy	2				1,6, 1
Ranges	-20...+60°C, 0...100°C, 0...120°C , 0...160°C, 0...200°C				-50/+50; -30/+30; -20/+40; 0/+40; 0/+50; 0/+60; 0/+80; 0/+250°C other on request
Application	End of scale value				
Pressure at thermowell	max. 10 bar				
Case	Steel galvanized				
Slip ring	Steel tin-plated				galvanized steel 63,100
Dial	Aluminium white, black printed				
Pointer	Aluminium black				
Window	NS63, NS100, NS160: glass / NS80: plastic				
Plain stem	Ø 9mm, vertical bottom				
Connection	Removable thermowell made of brass 58, Ø11mm Thread connection G1/2A with lateral screw M3 steel galvanized				Protection tube 1. Steel galvanized or 2. Welded connection Made of good welding automation steel
Plain stem length (mm)	45, 63, 100 (turned of full material) 150, 200 (multipart, soft or hard solded)				other lengths on request

Model	Dimensions in mm	
	D	L - Nominal length (gage length)
02 063	63	45 (45), 63 (60), 100 (95), 150 (145), 200 (195), 300 (295); other on request
02 080	80	45 (35), 63 (60), 100 (95), 150 (145), 200 (195); 300 (295); other on request
02 100	100	45 (45), 63 (60), 100 (95), 150 (145), 200 (195), 300 (295); other on request
02 160	160	45 (45), 63 (60), 100 (95), 150 (145), 200 (195), 300 (295); other on request

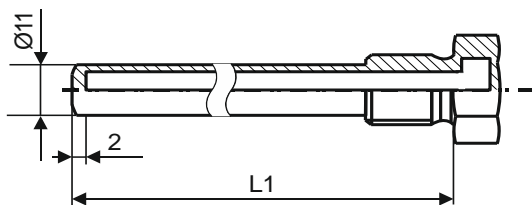


Measuring range	Subdivision
-50 ... + 50 °C	1:1
-30 ... + 30 °C	1:1
-20 ... + 40 °C	1:1
-20 ... + 60 °C	1:1
0 ... 40 °C	1:1
0 ... 50 °C	1:1
0 ... 60 °C	1:1
0 ... 80 °C	1:1
0 ... 100 °C	1:1
0 ... 120 °C	2:1
0 ... 160 °C	2:1
0 ... 200 °C	5:1
0 ... 250 °C	5:1
0 ... 300 °C	5:1

Options

Protection tube screw stainless steel 1.4571

Thread connection G $\frac{1}{2}$ A with lateral screw M3 made of steel, galvanized up to length 100 mm turned of fullmaterial, other length soft soldered, over 120°C hart soldered

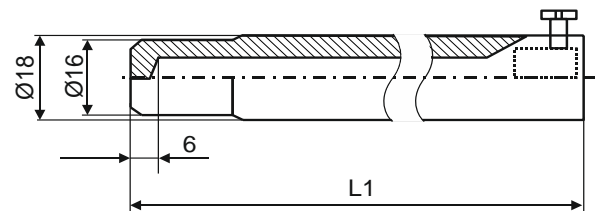


Nominal lengths	L1 Dimensions in mm
45	40
63	60
100	95
150	155
200	195

or

Protection tube welded connection made of good welding automation steel

with lateral screw M3, Steel galvanized, up to length 100 mm turned fullmaterial, other lengths welded



Nominal lengths	L1 Dimension in mm
45	55
63	70
100	105
150	155
200	205