

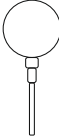
BIMETAL-POINTER-THERMOMETER



Accuracy class 1
All stainless steel
Connection bottom



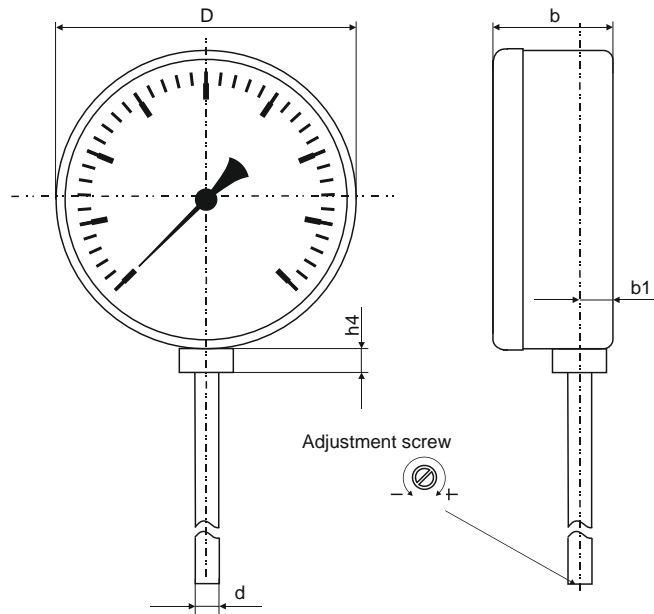
Useable for industry and heating.

Model	03	Options
Nominal size	100	63
Symbol		
Accuracy class	1	
Ranges with scale division acc. To DIN	-30... +50°C -20... +60°C 0... 40°C 0... 60°C 0... 120°C 0... 160°C 0... 200°C 0... 250°C 0... 400°C	-10... 50°C 0... 80°C 0... 100°C scale °F Dual scale °C/°F
Application	Constant load: full scale short time up to 1 h: 1,2 of full scale	
Pressure at	see page 2	
Case / ring	1.4301	
Adjustment	Correction screw on the dip tube end	
Dial	Aluminium white with division acc. to DIN, printing black	
Pointer	Aluminium black	
Window	Flat instrument glass	
Plain stem	Ø 8 mm, bottom / 1.4301	
Connection	Flat, with the admission für protecting tube You only can use the thermometers in connection with a suitable protection tube.	
Plain stem lenght	(45), 63, 100, 160, 200, 250, 300, 400	Other on request
Protection	IP 43 (EN 60529/IEC 529)	
Weight (kg)	approx. 0,2	

Dimensioned drawings

Type	Dimensions in mm															
	D	d	b	b1	d ₁	d ₁	d ₄	d ₅	d ₆	h ₂	h ₃	h ₄	G	SW	l ₁	l ₂
03	100	8	39	10	10	12	26	24	17	13	33	8	G $\frac{1}{2}$	27	45, 63, 100, 150, 200, 250, 300, 400 und auf Anfrage	43, 80, 140, 180

Type 998
Type 988, Type 968



Additionally required:

at static pressure:

Protection tube with lateral screw

Thread G 1/2A

Cu-alloy

St35

Stainless steel 1.4571 or

Stainless steel 1.4301

Type 988, PN6

Type 968, PN25

Type 998, PN25

Protection tube weld

St35

1.4571

Type 969, PN25

Type 999, PN25

at dynamic pressure:

Protection tube with lateral screw

made of bulk material

C22.8

1.4571

l₁* 63,100,150,200

Typ E 968, PN160

Typ E 998, PN160

Protection tube weld made of bulk material

C22.8

1.4571

Typ S 969 PN160

Typ S 999 PN160

