

Bimetal dial thermometers

Local reading dial thermometers

This range of dial thermometers is a selection of commonly used thermometers for cooling water, lubricating oil, bearings and other low temperature measurement applications on board of marine vessels. In direct comparison to our diesel engine thermometers these thermometers are proven basic quality thermometers working on the bimetal coil principle. Due to their swivel nut connection they can easily be installed and aligned in measuring points with existing protection tubes.

Typical applications

- Cooling water
- Turbo charged air
- Lubricating oil

Type Z8612

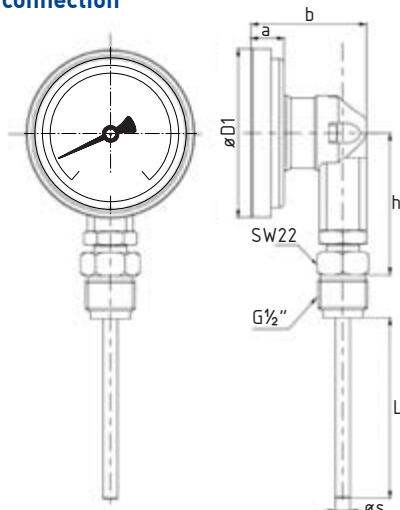


Thermometers with swivel nut connection are not recommended for direct installation without protection tube in liquids or gases as this connection does not automatically seal. In case of installation without protection tube we refer to our diesel engine thermometers with adjustable compression fitting.

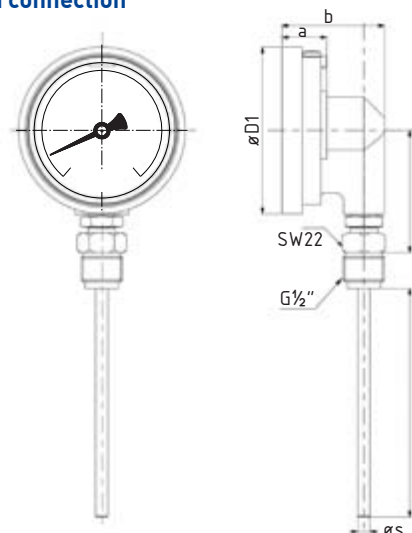
Technical data	
Display range	0...120 °C 0...200 °C
Nominal size, material	70 or 85 mm, stainless steel
Dial	White coloured, black markings
System	Bimetal coil
Immersion tube	Stainless steel
Immersion tube lengths (L)	50, 80, 140 mm
Connection	Rotatable male thread (to be used in protection tubes)
Thread size	G½
Accuracy	± 2% FS

Dimensions and order code

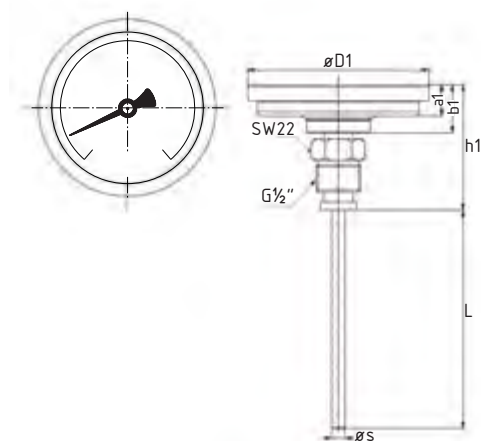
Type Z7612
Bottom connection



Type Z8612
Bottom connection



Type Z7672 and Z8672
Central back connection



Dimensions [mm]

NS	a	a1	b	b1	ØD1	h	h1	Øs
70	14	15	49	23	72	60	59	6.4
85	23	15	52	23	85	63	59	6.4

Order code	Z76	12	S	12	1	050	2	3	1
Model type (nominal size)	70 mm	Z76							
	85 mm	Z86							
Case configuration	Bottom connection	12							
	Central back connection	72							
Connection thread type	Rotatable male thread		S						
Display range	0...120 °C			12					
	0...200 °C			20					
Temperature unit	°C				1				
Immersion tube length (L)	50 mm					050			
	80 mm					080			
	140 mm					140			
Connection thread	G1/2						2		
Connection thread material	Stainless steel							3	
Immersion tube diameter	6.4 mm								1