

AXIAL BI-METALLIC STAINLESS STEEL THERMOMETER D100 PLUNGER 77

Axial bi-metallic stainless steel thermometer for gas network, not for viscous or crystallizing liquid.

Instrument glass.

Protection IP54.

Full stainless steel.



Size : Ø 100

Connection : Male 1/2" BSP

Temperature Range : -30°C/+50°C to 0/+200°C

Max Pressure : 40 Bars

Specifications : Full stainless steel
Bimetallic mechanism
Accuracy class 2
Instrument glass

Materials : Stainless steel AISI 304

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SPECIFICATIONS :

- Full stainless steel
- Bimetallic mechanism
- Instrument glass
- Plunger Ø 8 mm
- Dial Ø 100 mm
- Male 1/2" BSP threaded
- Accuracy Class 2
- Protection IP54
- Tight tube

USE :

- Not for viscous or crystallizing liquid
- Min and max Temperature Ts :- 30°C/+50°C to 0°C/+ 200°C
- Max pressure Ps : 40 bars

RANGE :

- Stainless steel bimetallic dial thermometer with back connection and plunger 77 mm, graduation from -30 to + 50°C **Ref. 1685001**
- Stainless steel bimetallic dial thermometer with back connection and plunger 77 mm, graduation from 0 to + 120°C **Ref. 1685002**
- Stainless steel bimetallic dial thermometer with back connection and plunger 77 mm, graduation from 0 to + 160°C **Ref. 1685003**
- Stainless steel bimetallic dial thermometer with back connection and plunger 77 mm, graduation from 0 to + 200°C **Ref. 1685004**

ACCESSORIES :



- AISI 304 thermowells 1/2" BSP threaded for plunger 77 mm **Ref. 9880210**

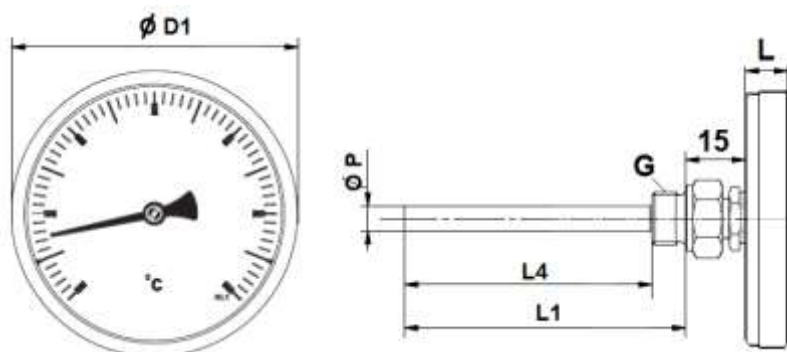
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MATERIALS :

DESIGNATION	MATERIALS
Box	AISI 304
Fitting	
Mechanism	
Dial	Duralumin
Glass	Instrument glass
Needle	Duralumin

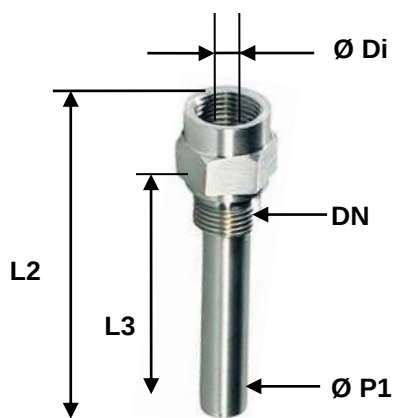
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THERMOMETER SIZE (in mm) :



Ref.	1685
$\varnothing D1$	109
L	21
L1	77
L4	63
G	1/2"
$\varnothing P$	8
Weight (kg)	0.26

STAINLESS STEEL AISI 304 THERMOWELLS SIZE (in mm) :



Ref.	9880210
DN	1/2"
L2	90
L3	65
$\varnothing Di$	11
$\varnothing P1$	14
Weight (Kg)	0.11

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STANDARDS :

- Manufacturer certified **ISO 9001 : 2015**
- Designing according to **EN 13190**
- **DIRECTIVE 2014/68/EU** : Products excluded from directive (article 4, § 3)

ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages.
The customer must check the right choice of the products with the real service conditions.