

Sıcaklık Ölçerler / Bi-Metal Termometreler / Genel Amaçlı
Bi-Metal Termometreler / Ø 100 mm.

YAPISAL ÖZELLİKLER

	STANDART	İSTEĞE BAĞLI
Montaj Tipi	Arkadan Bağlantılı	-
Ölçü Birimi	°C	°F
Ölçü Aralığı (T)	-30/+60°C 0/+60°C 0/+100°C 0/+120°C 0/+160°C 0/+200°C 0/+250°C 0/+300°C 0/+350°C 0/+400°C 0/+500°C	
Gövde	Paslanmaz AISI-430	-
Kapak	AISI-430	-
Görünüm Levhası	Cam	-
Bağlantı	G 1/2" B	1/2" NPT
Kadran	Alüminyum	-
İbre	0 - 120 °C ... 160 °C Plastik	0 - 200 °C ... 500 °C Alüminyum
Bi-Metal Stem	Prinç	-
Sıcaklık Elemanı	Bi-Metal	-
Termovil	Paslanmaz AISI-316L	Pirinç
Dalma Boyu	100mm 150mm 200mm 250mm 300mm 400mm 500mm 700mm 1000mm	

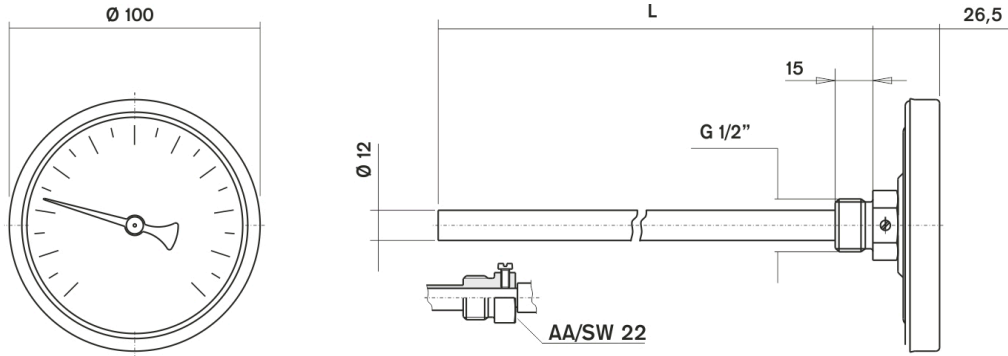


TE100DD2

KULLANIM ÖZELLİKLERİ

Hassasiyet Sınıfı	KL 2.0	-
Koruma Sınıfı	IP 51	-
Depolama Sıcaklıkları	-40 ... +70 °C	-
Uygunluk	EN 13190	-
Maksimum Basınç	25 bar	-

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L = 100	L = 150	L = 200	L = 250	L = 300	L = 400	L = 500	L = 700	L = 1000
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Model No: TE100DD2

Arkadan Bağlantılı



Dial Thermometers - TE 100

- Bi-Metals are made of two different metal sheet layers and a spiral form is given, as the metals expansion rates differ from each other, due to these factors it spins upwards around its axis by heat. By a transmission wire this movement is transmitted to the pointer.
- Used where higher accuracy needed.
- Used with gas and liquids which do not attack stainless steel 316L.

Industry Sector: Petro-chemical plants, Machinery Manufacturing, Heating, ventilation, and conditioning (HVAC) and vessel manufacturers



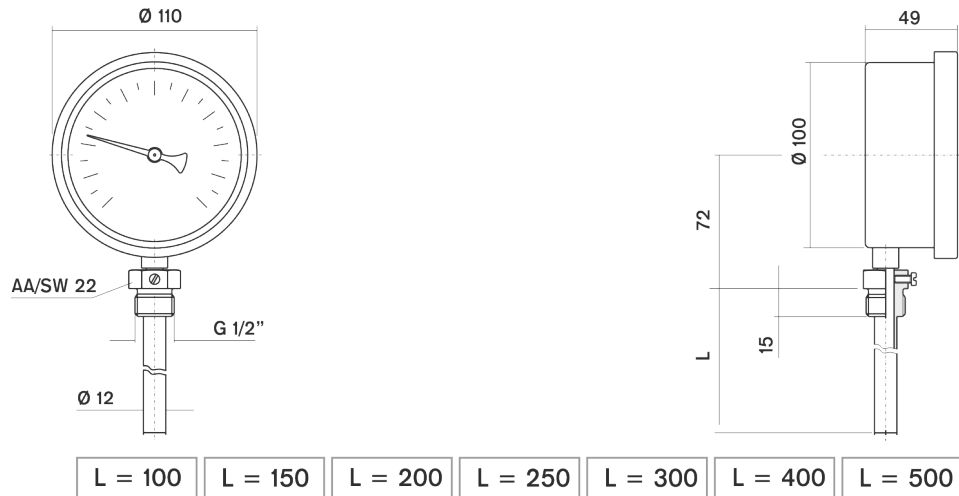
Usage Properties

Conformity	· EN 13190
Accuracy Class	· CL 2.0
Protection Rate	· IP 51
Storage Temperature	· -40 ... +70 °C

Constructive Properties

Mounting Type	· Bottom Connection
Scale Unit	· °C
Scale Range (T)	· -30/+60°C · 0/+120°C · 0/+160°C · · · 0/+300°C · 0/+350°C · 0/+400°C · 0/+500°C
Case	· Steel
Bezel	· Steel
Window	· Glass
Connection	· G 1/2" B
Dial	· Aluminum
Pointer	· ≤ 160 °C Plastic · ≥ 200 °C Aluminum
Temperature Element	· Bi-metal
Bi-Metal Stem	· Brass
Thermowell	· Stainless Steel AISI-316L
Immersion Length	· 100mm · 150mm · 200mm · 250mm · 300mm · 400mm · 500mm · 700mm · 1000mm

Technical Drawings - TE 100



100 401 /