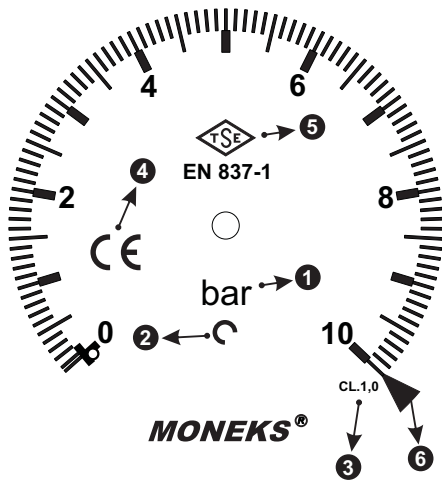


DEFINITIONS OF SYMBOLS SHOWN ON DIAL

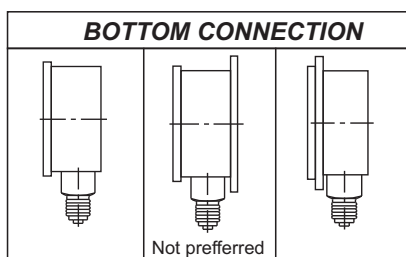
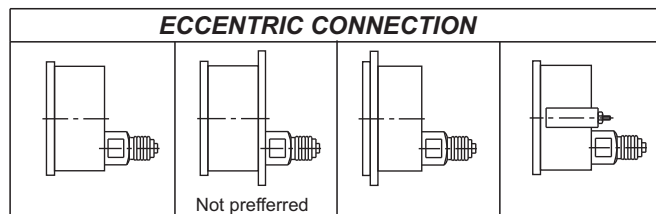
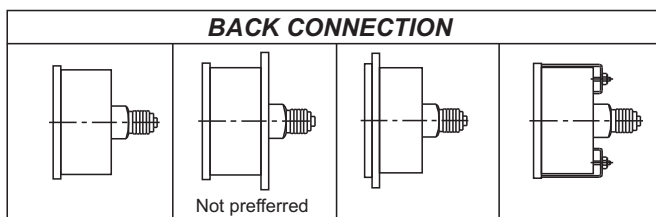


- 1) Scale Symbol
- 2) Scale Unit
- 3) Accuracy Class
- 4) CE Certificate
- 5) Conformity
- 6) Max.Steady Working Pressure

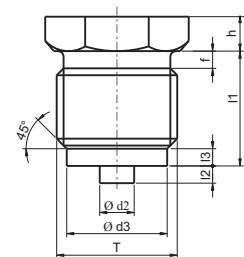
Pressure Element Symbols

	Bourdon Tube Pressure Gauge
	Helical Bourdon Tube Pressure Gauge
	Spiral Bourdon Tube Pressure Gauge
	Capsule Diaphragm Pressure Gauge
	Horizontal Diaphragm Pressure Gauge

MOUNTING TYPES AND CONNECTION STYLES



THREADED GENERAL DIMENSIONS



T	d2	d3	l1	l2	l3	f	h
G 1/8"	-	8	10	2	2	1,6	8
G 1/4"	5	9,5	13	2	2	2	10
G 1/2"	6	17,5	20	3	3	3	17

Accuracy Class

Products	CL.1,0	CL.1,6	CL.2,5
Ø40mm General Purpose			✓
Ø50mm General Purpose			✓
Ø63mm General Purpose			✓
Ø63mm Glycerine Filled			✓
Ø63mm Capsule Diaphragm		✓	
Ø100 General Purpose			✓
Ø100/Ø160 Accurate Type	✓	✓	
Ø100/Ø160 Glycerine Filled		✓	
Ø100/Ø160 Electrical Contacted		✓	

QUALITY CERTIFICATES

Certificate of Compliance

No. 25150401.ETSUD27

Certificate's Holder: EKS MAKİNA VE YEDEK PARÇA SAN. VE TİC. A.Ş.
Organize San. Bölgesi Gri Cad. No:13 Nilüfer, Bursa, Turkey

Certification ECM Mark: 

Brand Name: MONEKS
Product: Pressure Gauges (Manometers)
Model(s): from Ø40 mm to Ø250 mm

Verification to: Standard: EN 837-1, EN 837-3
related to Directive(s): 97/23/EC (Pressure Equipment)

Remarks: The product(s) has been verified on a voluntary basis. The product(s) satisfies the requirements of the Certification Mark of ECM, in reference to the above listed Standard(s). The above Certification Mark can be affixed on the product(s) according to the ECM regulation about its release and its use. Regulation can be found at www.ecmcert.com.
Whereas the Manufacturer is responsible of the CE certification of the product(s) and not assigned to perform of the necessary activities before placing the product(s) on the market.
The Manufacturer is also responsible to maintain efficient the internal production control to ensure the product(s) are in compliance with the Certification ECM Mark.
This certificate can be checked for validity at www.ecmcert.com

Date of Issue: 01 April 2015
Chief Manager: 
Deputy Manager: 

Info Certification Machine Srl
Via C.so Bello, 243 - Loc. Castello di Senavalle - 40053 Valsamoggia (BO) - ITALY
☎ +39 (051 670214) ☎ +39 (051 6702156 ✉ info@ecmcert.it ✉ www.ecmcert.it

CERTIFICATE
No. 901629

This is to certify that the Quality Management System of

EKS TEKSTİL SANAYİ VE TİCARET A.Ş.
Organize Sanayi Bölgesi Gri Cad. No: 13 Nilüfer Bursa

has been assessed and found to be in compliance with the standard

ISO 9001:2008

applicable to

Design, manufacture, sales and after sales service activities of pressure and temperature measurement devices

The certificate has been issued under no: **901629** for the registration period from 8th April 2015 to 7th April 2018.

Approved by: 
  

validity code: **0306090A-CC**
Check the validity of this certificate using the code in www-03-cet

LLC-Certification Czech Republic s.r.o. | Puhňová 620/3, 186 00 Praha 8

TSE TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

Markanın Tanımı - Description of the Mark
TSE  

BELGE NUMARASI 14.31.16TSE-11809
BELGENİN İLK VERİŞİ TARİHİ 15.10.2008
BELGENİN SON GECERLİLİK TARİHİ 15.10.2016
BELGE SAHİBİ KURULUŞUN ADI EKS MAKİNA VE YEDEK PARÇA SANAYİ VE TİCARET A.Ş.
BELGE SAHİBİ KURULUŞUN ADRESİ ORGANİZE SAN BÖLGESİ GRİ CAD NO:13 NİLÜFER BURSA/TÜRKİYE
ÜRETİM YERİ ADI EKS MAKİNA VE YEDEK PARÇA SANAYİ VE TİCARET A.Ş.
ÜRETİM YERİ ADRESİ ORGANİZE SANAYİ BÖLGESİ GRİ CAD. NO:13 MERKEZ BURSA/TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varırsa) MONEKS
TESCİLLİ TİCARİ MARKASI MONEKS
İLÜLÜ TÜRK STANDARDI TS EN 837-1 / Basınç Ölçerleri Bölüm 1: Burulan Borulu Basınç Ölçerleri-Bölüm 1: Dıştan ve İçten 1/25 1987
BELGE KAPSAMI BASINÇ ÖLÇERLERİ-BÖLÜM 1: BURULAN BORULU BASINÇ ÖLÇERLERİ-BÖLÜM 1: DİŞME, ÖZELLİKLER VE GENİŞLİKLER
KISA TANIM: TS EN 837-1 (1/25) 1987
KURUMA GİRİŞİP 31 OLAN MONOMETRELER

21.10.2015
ALP KÖRDEM KÜLERİ
TSE BURSALİ BELGE ENFORME MÜDÜRÜ V.V.

TSE TÜRK STANDARDLARI ENSTİTÜSÜ
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İPTAL EDİLEN BELGE NUMARASI (Varırsa) MONEKS
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İPTAL EDİLEN BELGE NUMARASI (Varırsa) MONEKS
TESCİLLİ TİCARİ MARKASI MONEKS
İLÜLÜ TÜRK STANDARDI TS EN 13190 / Kaldırma Sistemleri / 29.06.2008
BELGE KAPSAMI KALDIRMA SİSTEMLERİ
KISA TANIM: TS EN 13190 (2008) 29.06.2008
KURUMA GİRİŞİP 31 OLAN KALDIRMA SİSTEMLERİ

21.10.2015
ALP KÖRDEM KÜLERİ
TSE BURSALİ BELGE ENFORME MÜDÜRÜ V.V.

GAZİER
İLÜLÜ TÜRK STANDARDI TS EN 837-1 / Basınç Ölçerleri Bölüm 1: Burulan Borulu Basınç Ölçerleri-Bölüm 1: Dıştan ve İçten 1/25 1987
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KISA TANIM: TS EN 837-1 (1/25) 1987
KURUMA GİRİŞİP 31 OLAN MONOMETRELER

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KISA TANIM: TS EN 837-1 (1/25) 1987
KURUMA GİRİŞİP 31 OLAN MONOMETRELER

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KISA TANIM: TS EN 837-1 (1/25) 1987
KURUMA GİRİŞİP 31 OLAN MONOMETRELER

General Purpose Gauges

Ø40 Manometers



CONSTRUCTIVE PROPERTIES

	STANDARD	OPTIONAL
Mounting Type	Bottom, Back, and Panel connection.	Optional
Scale Unit	bar-psi, mmHg	Optional
Scale Range	-1...+0,6; -1...+1,5; -1...+3; -1...+5; -1...+9; -1...+15; -1...+24; 0-0,6; 0-1; 0-1,6; 0-2,5; 0-4; 0-6; 0-10; 0-16; 0-25; 0-40; 0-60; 0-10; 0-160; 0-250; 0-315; 0-400; 0-600	
Pointer	Plastic	-
Case	Plastic and Steel	Optional
Movement	Brass	-
Connection	G 1/8"	1/8" NPT
Accuracy Class	CL.2,5	

USEGE PROPERTIES

Ambient Temperature	(-20)...+60 °C	
Welding	Soldering	Silver Soldering
Conformity	TS EN 837-1	
IP protection class	IP 31	
Storage Temperature	(-40)...+70 °C	
Applications	Medical Systems, Pressurized Lines, Hydraulic Systems, etc.	

Ø50 Manometers



CONSTRUCTIVE PROPERTIES

	STANDARD	OPTIONAL
Mounting Type	Bottom, Back, and Panel connection.	Optional
Scale Unit	bar, bar-psi, mmHg	Optional
Scale Range	-1...+0,6; -1...+1,5; -1...+3; -1...+5; -1...+9; -1...+15; -1...+24; 0-0,6; 0-1; 0-1,6; 0-2,5; 0-4; 0-6; 0-10; 0-16; 0-25; 0-40; 0-60; 0-10; 0-160; 0-250; 0-315; 0-400; 0-600	
Pointer	Plastic	-
Case	Plastic and Steel	Optional
Movement	Brass	-
Connection	Bottom G 1/4", Back G 1/8"	1/4" NPT 1/8" NPT
Accuracy Class	CL.2,5	

USEGE PROPERTIES

Ambient Temperature	(-20)...+60 °C	
Welding	Soldering	Silver Soldering
Conformity	TS EN 837-1	
IP protection class	IP 31	
Storage Temperature	(-40)...+70 °C	
Applications	Medical Systems, Pressurized Lines, Hydraulic Systems, etc.	

General Purpose Gauges

Ø63 Manometers



CONSTRUCTIVE PROPERTIES		
	STANDARD	OPTIONAL
Mounting Type	Bottom, Back, Panel Flange connection.	Optional
Scale Unit	Bar, bar-psi, mWS, mmHg, mbar	Optional
Scale Range	-1..+0,6; -1..+1,5; -1..+3; -1..+5; -1..+9; -1..+15; -1..+24; 0-0,6; 0-1; 0-1,6; 0-2,5; 0-4; 0-6; 0-10; 0-16; 0-25; 0-40; 0-60; 0-10; 0-160; 0-250; 0-315; 0-400; 0-600	
Pointer	Plastic	-
Case	Plastic, Steel and St.Steel	Optional
Movement	Brass	-
Connection	G 1/4"	1/4" NPT
Accuracy Class	CL.2,5 CL.1,6	-
USEGE PROPERTIES		
Ambient Temperature	(-20)...+60 °C	
Welding	Soldering	Silver Soldering
Conformity	TS EN 837-1	
IP protection class	IP 31	
Storage Temperature	(-40)...+70 °C	
Applications	Medical Systems, Pressurized Lines, Hydraulic Systems, etc.	

Ø63 Glycerine Filled



CONSTRUCTIVE PROPERTIES		
	STANDARD	OPTIONAL
Mounting Type	Bottom, Back, Panel Flange connection.	Optional
Scale Unit	Bar, bar-psi, mWS, mmHg, mbar	Optional
Scale Range	-1..+0,6; -1..+1,5; -1..+3; -1..+5; -1..+9; -1..+15; -1..+24; 0-0,6; 0-1; 0-1,6; 0-2,5; 0-4; 0-6; 0-10; 0-16; 0-25; 0-40; 0-60; 0-10; 0-160; 0-250; 0-315; 0-400; 0-600	
Pointer	Plastic	-
Case	St.Steel	Optional
Movement	Brass	-
Connection	G 1/4"	1/4" NPT
Accuracy Class	CL.2,5	-
USEGE PROPERTIES		
Ambient Temperature	(-20)...+60 °C	
Welding	Soldering	Silver Soldering
Conformity	TS EN 837-1	
IP protection class	IP 65	
Storage Temperature	(-40)...+70 °C	
Applications	Medical Systems, Pressurized Lines, Hydraulic Systems, etc.	

General Purpose Gauges

Ø100 Manometers



CONSTRUCTIVE PROPERTIES		
	STANDARD	OPTIONAL
Mounting Type	Bottom, Back, Panel Flange connection.	Optional
Scale Unit	Bar, bar-psi, mWS, mmHg	Optional
Scale Range	-1..+0,6; -1..+1,5; -1..+3; -1..+5; -1..+9; -1..+15; -1..+24; 0-0,6; 0-1; 0-1,6; 0-2,5; 0-4; 0-6; 0-10; 0-16; 0-25; 0-40; 0-60; 0-10; 0-160; 0-250; 0-315; 0-400; 0-600	
Pointer	Plastic	-
Case	Steel and St.Steel	Optional
Movement	Brass	-
Connection	G 1/2	1/2" NPT ,
Accuracy Class	CL.2,5	-
USEGE PROPERTIES		
Ambient Temperature	(-20)...+60 °C	
Welding	Soldering	Silver Soldering
Conformity	TS EN 837-1	
IP protection class	IP 31	
Storage Temperature	(-40)...+70 °C	
Applications	Medical Systems, Pressurized Lines, Hydraulic Systems, etc.	

Accurate Purpose Gauges

Ø100 Standard Accurate Types



CONSTRUCTIVE PROPERTIES		
	STANDARD	OPTIONAL
Mounting Type	Bottom, Back, Panel Flange connection.	Optional
Scale Unit	Bar, bar-psi, mWS, mmHg	Optional
Scale Range	-1..+0,6; -1..+1,5; -1..+3; -1..+5; -1..+9; -1..+15; -1..+24; 0-0,6; 0-1; 0-1,6; 0-2,5; 0-4; 0-6; 0-10; 0-16; 0-25; 0-40; 0-60; 0-10; 0-160; 0-250; 0-315; 0-400; 0-600	
Pointer	Aluminum	-
Case	Steel and St.Steel	Optional
Movement	Brass and St. Steel	-
Connection	G 1/2"	1/2" NPT
Accuracy Class	CL.1,0 - CL.1,6	-
USEGE PROPERTIES		
Ambient Temperature	(-20)...+60 °C	
Welding	Soldering	Silver Soldering
Conformity	TS EN 837-1	
IP protection class	IP 31	
Storage Temperature	(-40)...+70 °C	
Applications	Medical Systems, Pressurized Lines, Hydraulic Systems, etc.	

Glycerine Filled Pressure Gauges

Ø100 Glycerine Filled



CONSTRUCTIVE PROPERTIES		
	STANDARD	OPTIONAL
Mounting Type	Bottom, Back, Panel Flange connection.	Optional
Scale Unit	Bar, bar-psi, mmHg	Optional
Scale Range	-1...+0,6; -1...+1,5; -1...+3; -1...+5; -1...+9; -1...+15; -1...+24; 0-0,6; 0-1; 0-1,6; 0-2,5; 0-4; 0-6; 0-10; 0-16; 0-25; 0-40; 0-60; 0-10; 0-160; 0-250; 0-315; 0-400; 0-600	
Pointer	Plastic	-
Case	St.Steel	Optional
Movement	Brass	-
Connection	G 1/2"	1/2" NPT
Accuracy Class	CL.2,5	-
USEGE PROPERTIES		
Ambient Temperature	(-20)...+60 °C	
Welding	Soldering	Silver Soldering
Conformity	TS EN 837-1	
IP protection class	IP 65	
Storage Temperature	(-40)...+70 °C	
Applications	Medical Systems, Pressurized Lines, Hydraulic Systems, etc.	

Glycerine Filled Accurate Purpose Gauges

Ø100 Glycerine Filled



CONSTRUCTIVE PROPERTIES		
	STANDARD	OPTIONAL
Mounting Type	Bottom, Back, Panel Flange connection.	Optional
Scale Unit	Bar, bar-psi, mWs, mmHg	Optional
Scale Range	-1...+0,6; -1...+1,5; -1...+3; -1...+5; -1...+9; -1...+15; -1...+24; 0-0,6; 0-1; 0-1,6; 0-2,5; 0-4; 0-6; 0-10; 0-16; 0-25; 0-40; 0-60; 0-10; 0-160; 0-250; 0-315; 0-400; 0-600	
Pointer	Aluminum	-
Case	St.Steel	Optional
Movement	St.Steel	-
Connection	G 1/2"	1/2" NPT
Accuracy Class	CL.1,6	-
USEGE PROPERTIES		
Ambient Temperature	(-20)...+60 °C	
Welding	Soldering	Silver Soldering
Conformity	TS EN 837-1	
IP protection class	IP 65	
Storage Temperature	(-40)...+70 °C	
Applications	Medical Systems, Pressurized Lines, Hydraulic Systems, etc.	

Accurate Purpose Gauges

Ø160 Manometers



CONSTRUCTIVE PROPERTIES		
	STANDARD	OPTIONAL
Mounting Type	Bottom, Back, Panel Flange connection.	Optional
Scale Unit	Bar, bar-psi, mWS, mmHg.	Optional
Scale Range	-1...+0,6; -1...+1,5; -1...+3; -1...+5; -1...+9; -1...+15; -1...+24; 0-0,6; 0-1; 0-1,6; 0-2,5; 0-4; 0-6; 0-10; 0-16; 0-25; 0-40; 0-60; 0-10; 0-160; 0-250; 0-315; 0-400; 0-600	
Pointer	Aluminum	-
Case	Steel, St.Steel	Optional
Movement	Brass, St. Steel	-
Connection	G 1/2"	1/2" NPT
Accuracy Class	CL.1,0	-
USEGE PROPERTIES		
Ambient Temperature	(-20)...+60 °C	
Welding	Soldering	Silver Soldering
Conformity	TS EN 837-1	
IP protection class	IP 31	
Storage Temperature	(-40)...+70 °C	
Applications	Medical Systems, Pressurized Lines, Hydraulic Systems, etc.	

Glycerine Filled Accurate Purpose Gauges

Ø160 Glycerine Filled



CONSTRUCTIVE PROPERTIES		
	STANDARD	OPTIONAL
Mounting Type	Bottom, Back, Panel Flange connection.	Optional
Scale Unit	Bar, bar-psi, mmHg.	Optional
Scale Range	-1...+0,6; -1...+1,5; -1...+3; -1...+5; -1...+9; -1...+15; -1...+24; 0-0,6; 0-1; 0-1,6; 0-2,5; 0-4; 0-6; 0-10; 0-16; 0-25; 0-40; 0-60; 0-10; 0-160; 0-250; 0-315; 0-400; 0-600	
Pointer	Aluminum	-
Case	St.Steel	Optional
Movement	Brass, St. Steel	-
Connection	G 1/2"	1/2" NPT
Accuracy Class	CL.1,6	-
USEGE PROPERTIES		
Ambient Temperature	(-20)...+60 °C	
Welding	Soldering	Silver Soldering
Conformity	TS EN 837-1	
IP protection class	IP 65	
Storage Temperature	(-40)...+70 °C	
Applications	Medical Systems, Pressurized Lines, Hydraulic Systems, etc.	

Diaphragm Separated Pressure Gauge

Ø100, Ø160



CONSTRUCTIVE PROPERTIES

	STANDARD	OPTIONAL
Mounting Type	Bottom and Back	Optional
Scale Unit	Bar, bar-psi	Optional
Scale Range	0-0,6; 0-1; 0-1,6; 0-2,5; 0-4; 0-6; 0-10; 0-16; 0-25; 0-40; 0-60; 0-100; 0-160; 0-250; 0-315; 0-400; 0-600	
Diaphragm Gr.	St. Steel	
Pointer	Adjustable Aluminum	-
Case	Steel, St. Steel	Optional
Movement	Brass, St. Steel	-
Connection	G 1/2"	1/2" NPT
Accuracy Class	CL.1,6	-

USEGE PROPERTIES

Ambient Temperature	(-20)...+60 °C	
Welding	Soldering	Silver Soldering
Conformity	TS EN 837	
IP protection class	IP 65	
Storage Temperature	(-40)...+70 °C	
Applications	Medical Systems, Pressurized Lines, Hydraulic Systems, etc.	

Electrical Contacted Pressure Gauge

Ø100, Ø160



CONSTRUCTIVE PROPERTIES

	STANDARD	OPTIONAL
Mounting Type	Bottom and Back	Optional
Scale Unit	Bar, bar-psi	Optional
Scale Range	-1...+0,6; -1...+1,5; -1...+3; -1...+5; -1...+9; -1...+15; -1...+24; 0-0,6; 0-1; 0-1,6; 0-2,5; 0-4; 0-6; 0-10; 0-16; 0-25; 0-40; 0-60; 0-100; 0-160; 0-250; 0-315; 0-400; 0-600	
Contac Type	NA, NC, NANC, NCNA, NANA, NCNC	
Pointer	Contacted pointer	
Case	Steel, St. Steel	Optional
Movement	Brass, St. Steel	-
Connection	G 1/2"	1/2" NPT
Accuracy Class	CL.1,6	-

USEGE PROPERTIES

Ambient Temperature	(-20)...+60 °C	
Welding	Soldering	Silver Soldering
Conformity	TS EN 837	
IP protection class	IP 65	
Storage Temperature	(-40)...+70 °C	
Applications	Medical Systems, Pressurized Lines, Hydraulic Systems, etc.	

Bi-Metallic Thermometers

Ø65, Ø100, Ø160
Bi-Metallic Thermometers



CONSTRUCTIVE PROPERTIES

	STANDARD	OPTIONAL
Mounting Type	Bottom and Back	Optional
Scale Unit	°C	Optional
Pointer	Plastic	-
Case	Steel, St.Steel	Optional
Immersion Lengths	Ø65 back - 5 cm : 0-120; 0-160 Ø65 back - 10; 15; 20; 25; 30; 40; 50 cm : -30...+60; 0-120; 0-160; 0-300; 0-450 Ø100 bottom - 10; 15; 20; 25; 30; 40; 50 cm : -30...+60; 0-120; 0-160; 0-300; 0-450 Ø100 back - 10; 15; 20; 25; 30; 40; 50; 70; 100 cm : -30...+60; 0-120; 0-160; 0-300; 0-450	
Scale Range		
Connection	G 1/2"	1/2" NPT
Accuracy Class	CL.2,0	-

USEGE PROPERTIES

Ambient Temperature	(-20)...+60 °C	
Conformity	TS EN 13190	
IP protection class	IP 41	
Storage Temperature	(-40)...+70 °C	
Applications	In central heating systems, Chemical plants, Fuel refinery plants, Hot water vessels, etc...	

Liquid Filled Types

Ø52 Liquid filled panel mounted
thermometers with capillary tube

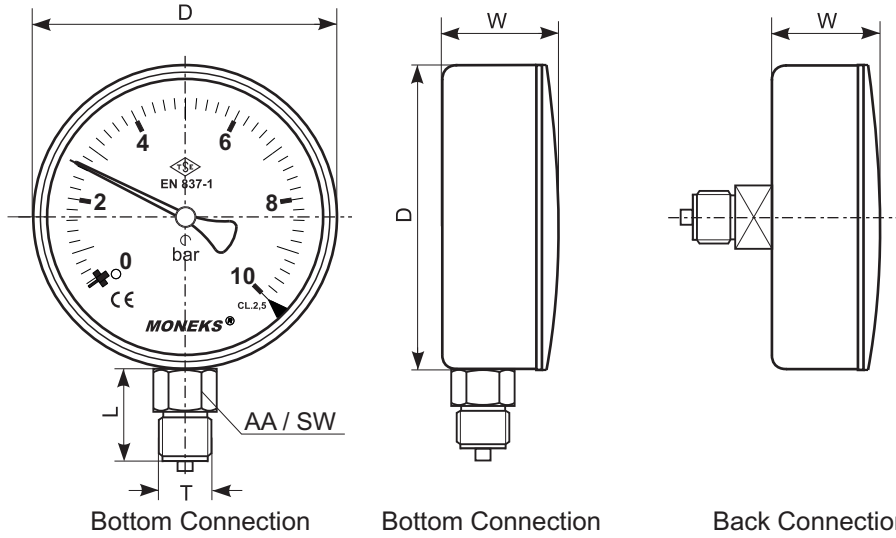


CONSTRUCTIVE PROPERTIES

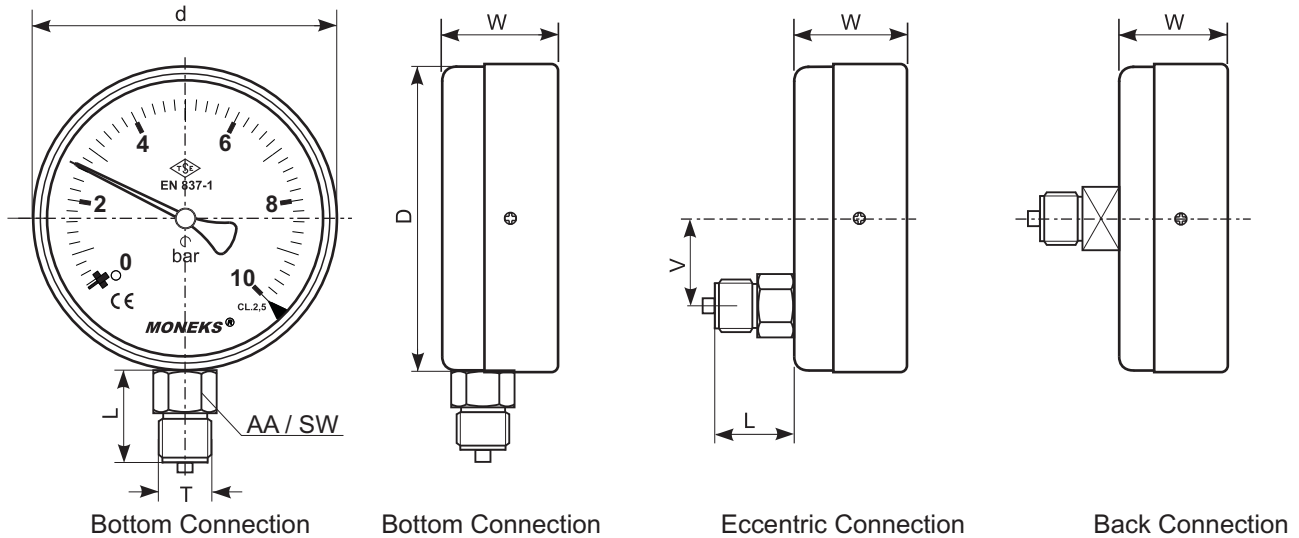
	STANDARD
Mounting Type	Panel mounted
Scale Unit	°C
Scale Range	0-120
Pointer	Plastic
Case	Plastic
Case Color	Black and White
Capillary Lengths	1 mt.
Accuracy Class	CL.2,0

USEGE PROPERTIES

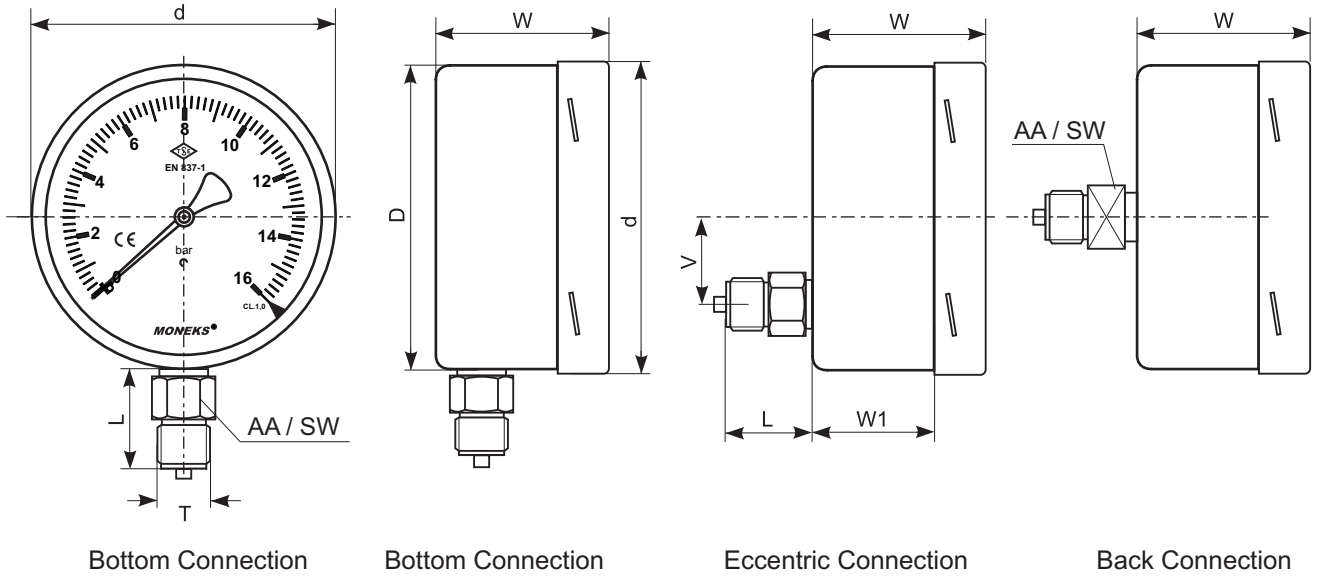
Ambient Temperature	(-20)...+60 °C	
Temperature Element	Bulb Ø6mm	
IP protection class	IP 31	
Storage Temperature	(-40)...+70 °C	
Applications	Electrical water heaters, Central heating systems.	

ACRYLIC COVER - GENERAL DIMENSIONS

THREADED, CASE, FLANGE and PANEL MOUNTING GENERAL DIMENSIONS

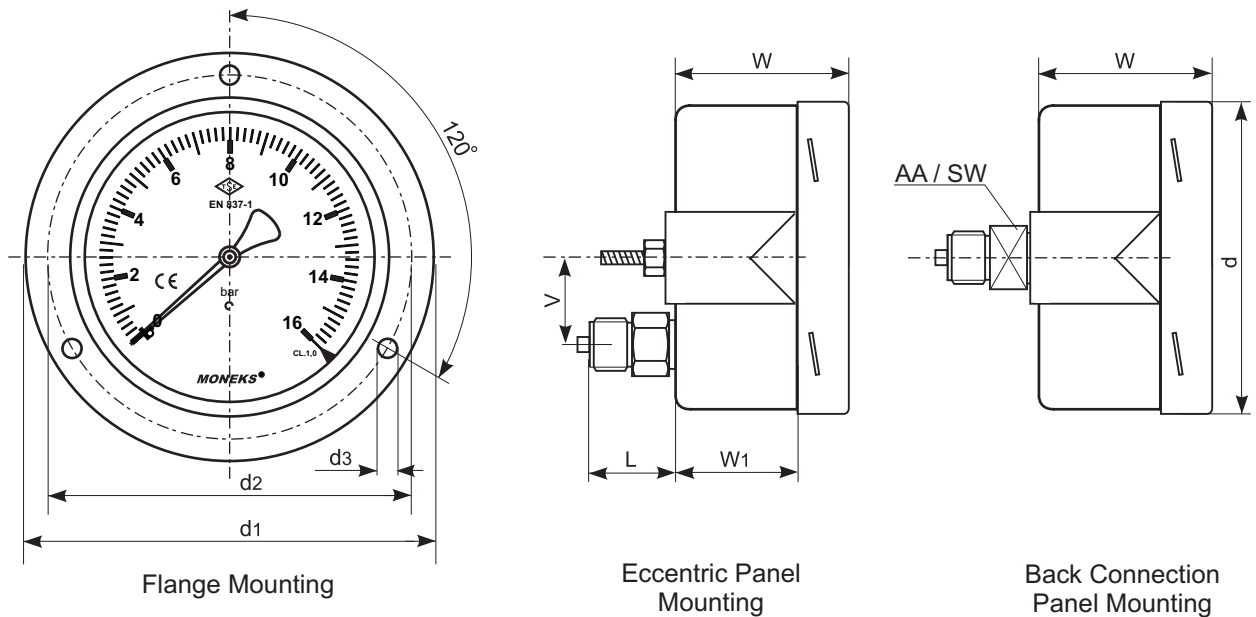
Dial	D	W	V	L	SW	-	-	-	-	-	-	-	T
40	40	26	-	16	11	-	-	-	-	-	-	-	G 1/8" - G1/4" - G1/4 NPT G 1/2" - G1/2 NPT
50	50	30	-	21	14	-	-	-	-	-	-	-	
63	62	30	-	24	14	-	-	-	-	-	-	-	
65	65,5	48	-	26	14	-	-	-	-	-	-	-	
100	99	33,5	-	32	22	-	-	-	-	-	-	-	
160	-	-	-	-	-	-	-	-	-	-	-	-	

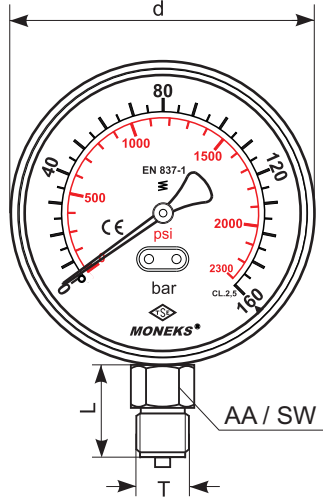
METAL COVER - GENERAL DIMENSIONS

THREADED, CASE, FLANGE and PANEL MOUNTING GENERAL DIMENSIONS

Dial	D	d	W	V	L	SW	-	-	-	-	-	T
40	-	-	-	-	-	-	-	-	-	-	-	G 1/2" - G1/2 NPT
50	-	-	-	-	-	-	-	-	-	-	-	
63	-	-	-	-	-	-	-	-	-	-	-	
100	99	100	32	-	32	22	-	-	-	-	-	
160	-	-	-	-	-	-	-	-	-	-	-	

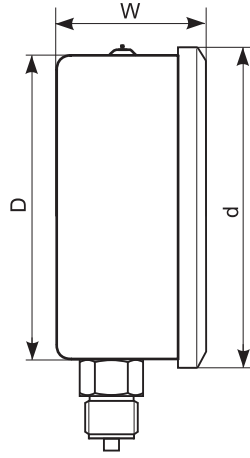
ACCURATE PRESSURE GAUGE - GENERAL DIMENSIONS

THREADED, CASE, FLANGE and PANEL MOUNTING GENERAL DIMENSIONS

Dial	D	d	W	W1	V	L	SW	d1	d2	d3	T
40	-	-	-	-	-	-	-	-	-	-	G 1/2" - G1/2 NPT
50	-	-	-	-	-	-	-	-	-	-	
63	-	-	-	-	-	-	-	-	-	-	
100	99	111	47,5	36,5	32	42	☒22	134	118	6	
160	158	174	50	36,5	-	36	☒22	196	178	6	

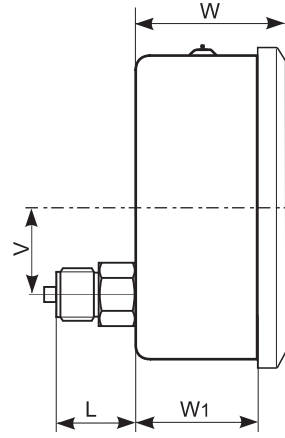
FLANGE and PANEL MOUNTING GENERAL DIMENSIONS


METAL CASE METAL COVER AND GLYCERINE - GENERAL DIMENSIONS


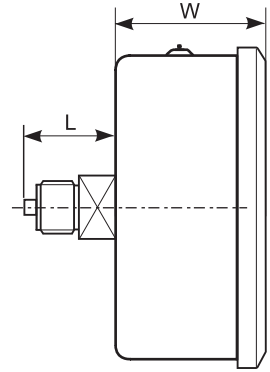
Bottom Connection



Bottom Connection



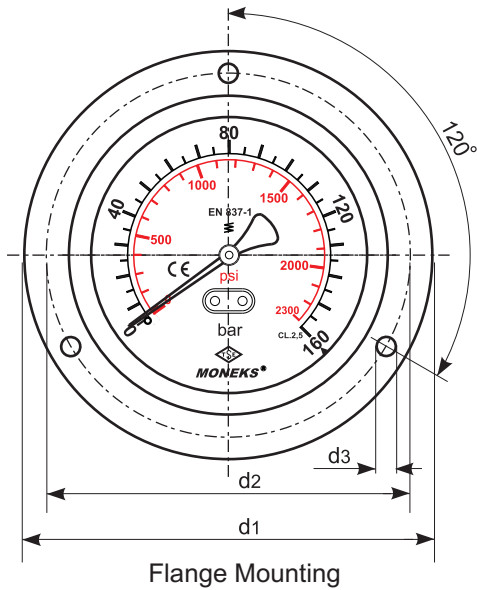
Eccentric Connection



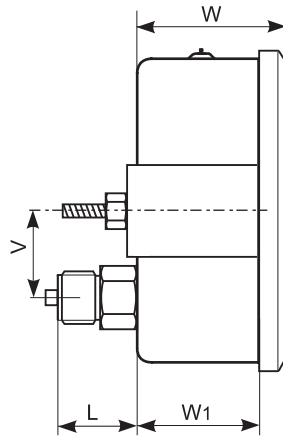
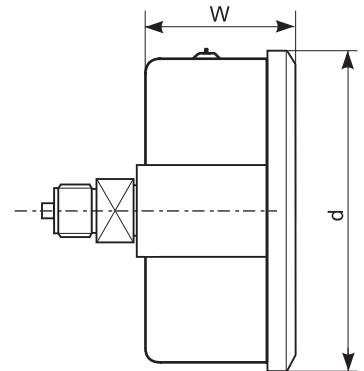
Back Connection

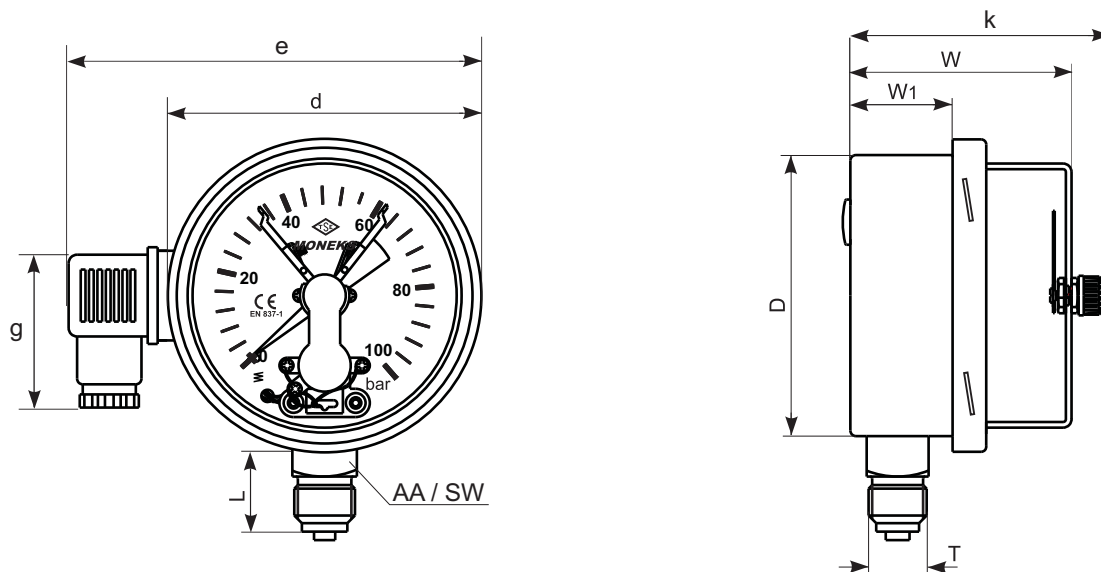
THREADED, CASE, FLANGE and PANEL MOUNTING GENERAL DIMENSIONS

Dial	D	d	W	W1	V	L	SW	d1	d2	d3	T
40	40	46	24	19	-	32	11	61	51	3,6	G 1/8" - G 1/4" - G1/4 NPT G 1/2" - G1/2 NPT
50	50	56	29,7	25,5	-	22	14	71	60	3,6	
63	62	68	32	25,5	-	26,5	14	86	75	3,6	
100	99	106,5	33	26	32	35	22	134	118	6	
160	158	174	50	43	-	36	22	196	178	6	

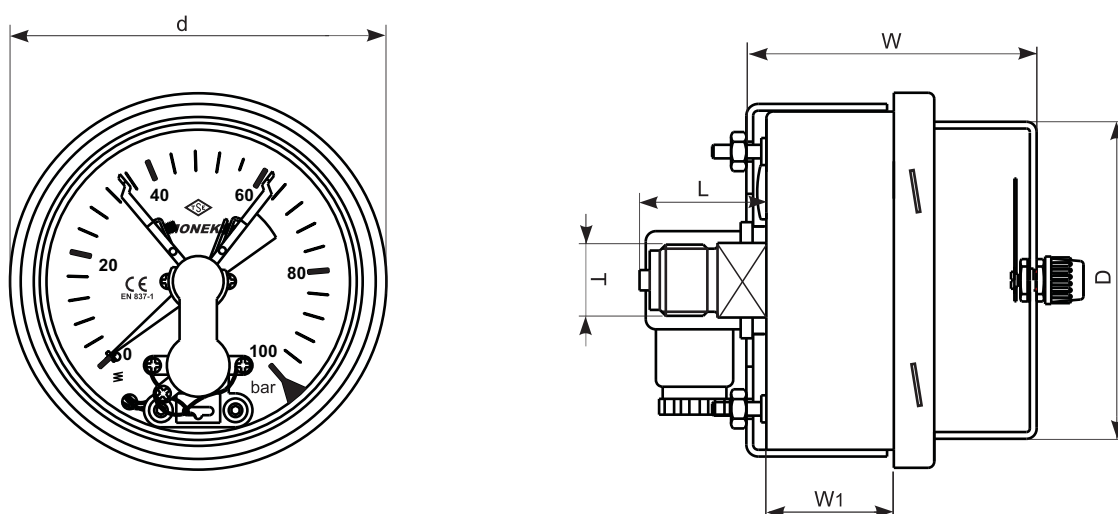
FLANGE and PANEL MOUNTING GENERAL DIMENSIONS


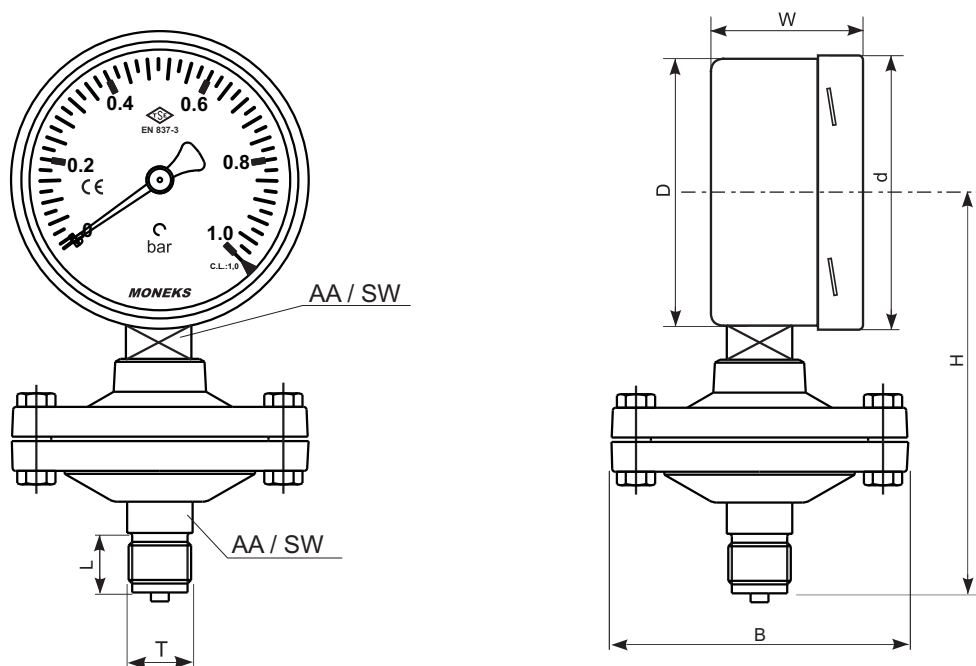
Flange Mounting


Eccentric Panel
Mounting

Back Connection
Panel Mounting

ELECTRICAL CONTACTED STANDARD TYPE PRESSURE GAUGE

THREADED, CASE and PANEL MOUNTING GENERAL DIMENSIONS

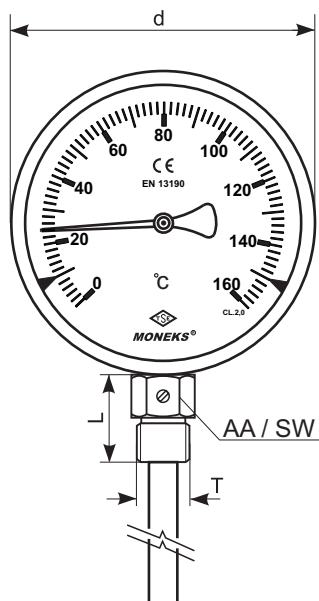
Dial	D	d	W	W1	V	L	SW	e	g	k	T
40	-	-	-	-	-	-	-	-	-	-	G 1/2" - G1/2 NPT
50	-	-	-	-	-	-	-	-	-	-	
63	-	-	-	-	-	-	-	-	-	-	
100	99	111	78	36,5	32	42	☒ 22	139	50	104	
160	158	174	80	36,5	-	39	☒ 22	198	50	101	



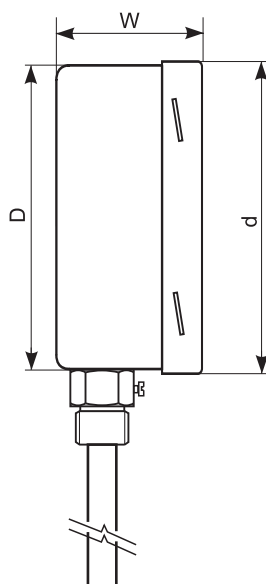
DIAPHRAGM SEPERATED GROUP CONNECTION TYPES - GENERAL DIMENSIONS


DIAPHRAGM SEPERATED GROUP : St. Steel AISI-316

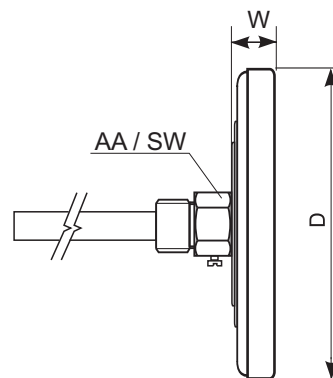
THREADED, CASE and PANEL MOUNTING GENERAL DIMENSIONS								
Dial	D	d	W	B	H	L	SW	T
40	-	-	-	-	-	-	-	G 1/2" - G1/2 NPT
50	-	-	-	-	-	-	-	
63	-	-	-	-	-	-	-	
100	99	111	78	99	150	20	☒ 22	
160	158	174	80	99	178	20	☒ 22	

THERMOMETER - GENERAL DIMENSIONS


Bottom Connection



Bottom Connection

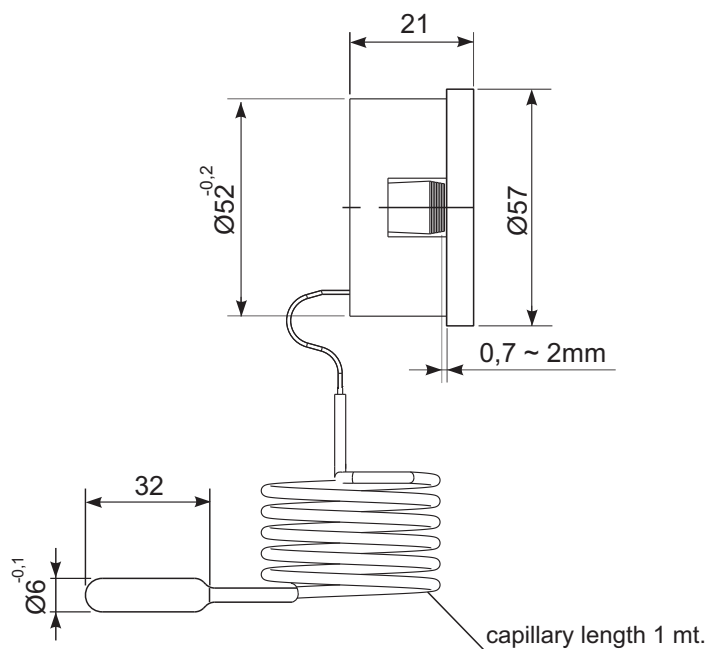


Back Connection

THREADED, CASE MOUNTING GENERAL DIMENSIONS

Dial	D	d	W	L	SW	T
65*	64,5	-	12	24	⊕22	G 1/2"
100	100	111	40	24	⊕22	
100*	100	-	15,5	24	⊕22	
160	158	174	50	24	⊕22	

* = Back connection

LIQUID FILLED PANEL MOUNTED THERMOMETERS with CAPILLARY TUBE

MOUNTING HOLE DIMENSIONS
