

M 03 06C

Pressure gauge in stainless steel with bayonet closing

Suitable for all gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts.
Especially designed for difficult conditions of use, as there are vibrations or quick changes of pressure. Manufactured according to standard **EN 837-1**

STANDARD PARAMETERS
Closing: Bayonet
Mounting: See attached diagram A
Threaded connection: BSP, BSPT, NPT or metric (UNE-EN ISO 228-1)
IP protection: IP65 (EN 60529 / IEC 529)
Accuracy: Pressure gauge Class 1.0 / Electric contacts: $\pm 4\%$
Pressure limits:
Static: 3/4 end of scale
Oscillating: 2/3 end of scale
Maximum: End of scale for a short period of time
Temperature limits:
Environment: $-20+50^{\circ}\text{C}$ (Silicon oil) / $-20+60^{\circ}\text{C}$ (dry)
Fluid: 60°C
Range: -1...0...1000 Bar
Scale: Bar or Bar/psi
Subdivision: According to standard EN 837-1
Antivibration fluid: Silicon oil or dry
Sensor element: Bourdon tube (<60 Bar: "C" form; >60 Bar: helical)
Pressure relief system: Blow-out disc
Overtemperature relief system: Upper plug

Electric contacts

Type: Magnetic

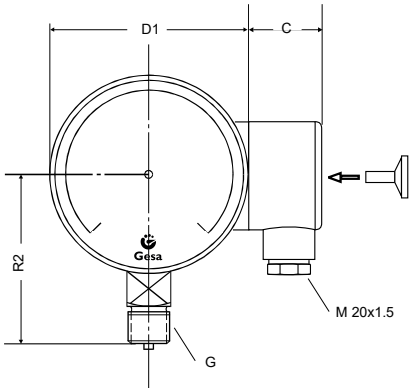
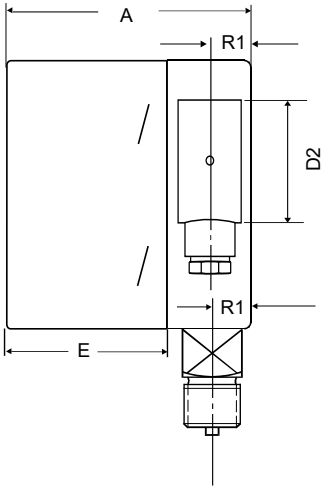
MATERIALS
Case: AISI 304 Stainless steel
Bourdon tube and moving parts: AISI 316 Stainless steel
Threaded connection: AISI 316 Stainless steel
Display: Polycarbonate
Dial: White laquered aluminum
Pointer: Black laquered aluminum
Welding: P<250 Bar: Cu-Sn; P>250 Bar: Cu-Ag / TIG Welding
Blow-out disc and overtemperature relief plug: Neoprene



Application

- Ship supplies
- Irrigation systems
- Air conditioning
- Food industry
- Pneumatic
- Hydraulics

A Bottom



DIMENSIONS (mm)											WEIGHT (g)
DN	Mountin	R1	A	C	D1	E	D2	G	R2	SW	
Ø100	A	16	88	35	101	55	50	½" BSP	85	22	900
Ø150	A	16	88	35	149	55	50	½" BSP	113	22	1712

WIRING SCHEME	ELECTRIC SCHEME	CLOCKWISE MOVEMENT OF THE POINTER CAUSES...	CONTACT CODE
SINGLE CONTACT			
		Closing	NO
		Opening	NC
		Switch	SDP
DOUBLE CONTACT			
1° NO 2° NO		Closing 1 Closing 2	NO / NO
1° NO 2° NC		Closing 1 Opening 2	NO / NC
1° NC 2° NO		Opening 1 Closing 2	NC / NO
1° NC 2° NC		Opening 1 Opening 2	NC / NC

How to order

1.Case diameter				2.Pressure range (Bar)								3.Pressure scale		4.Mounting	
Ø100	Ø150	➡		0+16	0+40	0+100	0+250	0+400	0+1000	➡		Bar	Bar/Psi	➡ A	
				0+10	0+25	0+60	0+160	0+315	0+600						
5.Electric contact				6.Threaded connection				7.Connection material				8.Antivibration fluid			
Single: NO NC SDP				BSP NPT								➡			
Double: NO/NO NO/NC NC/NO NC/NC				BSPT Metric				AISI 316 Stainless steel				Without fluid Silicon oil			
9.Calibration certificate traceable to ENAC															
7 Points Certificate															
Without certificate															

M0306C -

1

2

3

4

5

6

7

8

9

www.termometres.com

M0306C -

1	2	3	4	5	6	7	8	9

www.termometros.com

Order it online!

+34 94 676 63 64

info@termometros.com