

Bourdon type pressure gauges completely ungreased for O₂ and acetylene.
Manufactured according to **UNE-EN 562** standards.
Working temperature is -40+60°C.
Designed for system where fluid temperature does not exceed 60°C



STANDARD PARAMETERS

Design: UNE-EN 562
Closing: Threaded display
Mounting: See attached diagrams **A** or **B**
Threaded connection: Ø50: ¼" BSP ; Ø63: ¼" BSP (UNE-EN 562)
IP protection: IP44 (EN 60529 / IEC 529)
Accuracy: Class 2.5
Pressure limits:
Static: ¼ end of scale
Oscillating: ¾ end of scale
Maximum: Full scale for a short period of time
Temperature limits:
Environment: -40+60°C
Fluid: 60°C
Range: 0+2.5; 0+16; 0+40; 0+315 Bar
Scale: Bar
Subdivision: According to standard UNE-EN 562
Sensor element: Bourdon tube(<60 Bar: Type "C"; >60 Bar: helical)

MATERIALS

Case: Black laquered steel
Bourdon tube and moving parts: Copper Alloy
Threaded connection: Brass
Display and ring: Acrylic. Display and ring are a single piece threadable to the case
Dial: White laquered aluminum
Pointer: Black laquered aluminum
Welding: P<250 Bar: Cu-Sn; P>250 Bar: Cu-Ag

Application:

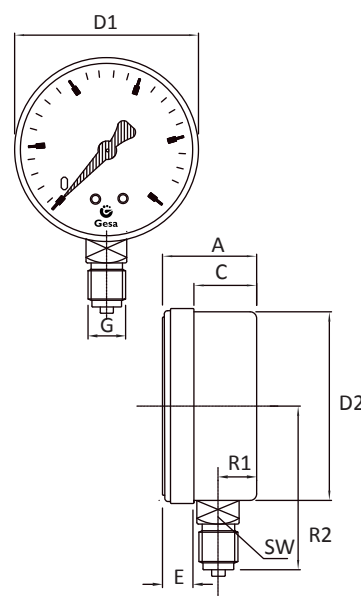
- Welding
- Oxygen
- Acetylene

DIMENSIONS (mm)

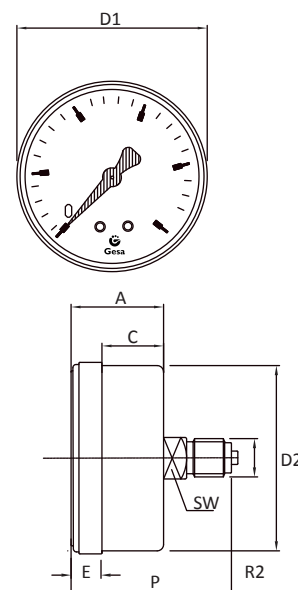
WEIGHT (g)

DN	Mounting	R1	A	C	D1	E	D2	G	R2	SW	P	
Ø50	A	10	28	17	57	12	52	¼ BSP	46	14	-	93
Ø50	B	-	28	17	66	12	52	¼ BSP	-	14	46	98
Ø63	A	10	29	17	57	12	61	¼ BSP	53	14	-	118
Ø63	B	-	29	17	66	12	61	¼ BSP	-	14	46	125

A Bottom



B Back



How to order

1.Case diameter

Ø50

Ø63



2.Pressure range (Bar)

0+2.5
0+16

0+40
0+315



3.Pressure scale

Bar



4.Mounting

A

B



5.Threaded connection

¼" BSP



6.Connection material

Brass



7.Calibration certificate traceable to ENAC

7 point certificate
Without certificate

M0601 -

1

2

3

4

5

6

7



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Gesa Termómetros S.L. · C/ Barrikako Bidea Pol. Ind. Igeltzera Pabellón D3 · 48610 Urduliz (Bizkaia) SPAIN

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+34 94 676 63 64

info@termometros.com

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