

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 **C**
- Threaded connection: **Ø50: ¼" BSP ; Ø63: ½" BSP (UNE-EN ISO 228-1)**
- IP protection: **IP44 (EN 60529 / IEC 529)**
- Accuracy: Class 2.5
- Pressure limits:
 - $P \leq 10$ bar: 125%
 - $10 < P \leq 160$ bar: 110%
 - $P > 160$ bar: 105%
- 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)

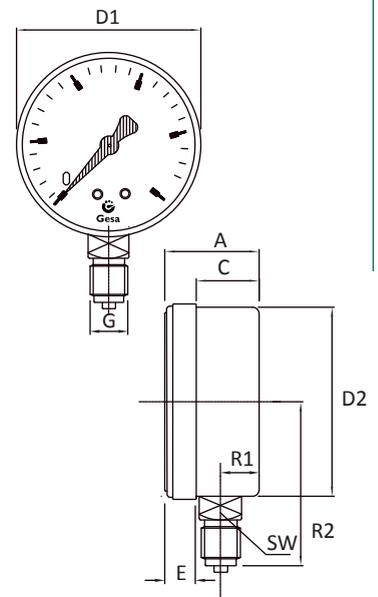
MATERIALS

- 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

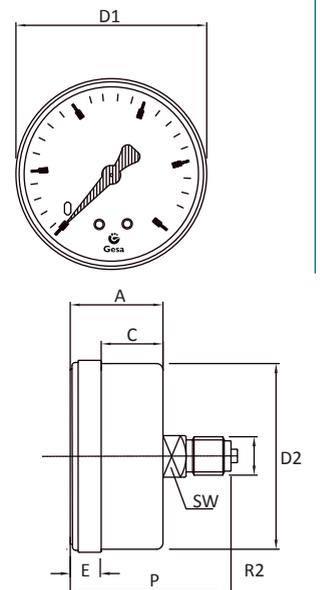
Application:

- Welding
- Oxygen
- Acetylene

A Bottom



C Back



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	C	-	28	17	66	12	52	¼ BSP	-	14	46	98
Ø63	A	10	29	17	57	12	61	¼ BSP	53	14	-	118
Ø63	C	-	29	17	66	12	61	¼ BSP	-	14	46	125

How to order

- | | | | | |
|------------------------|--|-------------------|-------------|------------------------|
| 1. Case diameter | 2. Pressure range (Bar) | 3. Pressure scale | 4. Mounting | 5. Threaded connection |
| Ø50 Ø63 | 0+2.5 0+40
0+16 0+315 | Bar | A C | ¼" BSP |
| 6. Connection material | 7. Calibration certificate traceable to ENAC | | | |
| Brass | 7 point certificate
Without certificate | | | |

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1	2	3	4	5	6	7

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