

Capsule pressure gauges with elastic element and moving parts in copper alloy manufactured according to **EN 837-3** standards.

Especially suitable for gaseous media not subjected to vibrations with a maximum temperature not higher than 100°C.



STANDARD PARAMETERS

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| Design: EN 837-3 |
| Closing: Ring screwed to case |
| Mounting: See attached diagram A |
| Threaded connection: Ø63: ¼" BSP; Ø100: ½" BSP (UNE-EN 10226-1) |
| IP protection: IP44 (EN 60529 / IEC 529) |
| Accuracy: Class 1.6 |
| Pressure limits: |
| Static: Full scale |
| Oscillating: 0.9 end of scale |
| Maximum: Full scale |
| Temperature limits: |
| Environment: -40+80°C |
| Fluid: 100°C |
| Range: 0...2000 mbar |
| Scale: mbar |
| Subdivision: According to standard EN 837-3 |
| Sensor element: Capsule |

MATERIALS

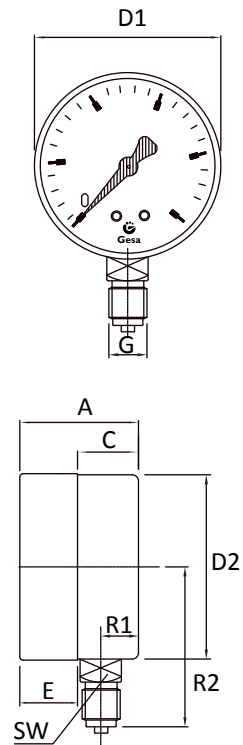
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| Case: Zinked carbon steel with screwed closing |
| Capsule and moving parts: Copper Alloy |
| Threaded connection: Brass |
| Display: Glass |
| Dial: White laquered aluminum |
| Pointer: Black laquered aluminum |
| Welding: Cu-Sn |

Application:

- Gas facilities
- Low pressure

| DIMENSIONS (mm) | | | | | | | | | | | WEIGHT (g) |
|-----------------|----------|----|----|----|-----|----|-----|--------|----|----|------------|
| DN | Mounting | R1 | A | C | D1 | E | D2 | G | R2 | SW | |
| Ø63 | A | 12 | 38 | 16 | 64 | 22 | 62 | ¼ BSP | 59 | 11 | 198 |
| Ø100 | A | 15 | 64 | 26 | 107 | 38 | 105 | ½" BSP | 90 | 22 | 738 |

A Bottom



How to order

| | | | |
|-------------------------------|---|---|--------------------|
| 1. Case diameter | 2. Pressure range (Bar) | 3. Pressure scale | 4. Mounting |
| Ø63 Ø100 | 0+25 0+60 0+160 0+400 0+1000 0+40 0+100 0+250 0+600 0+2000 | mbar | A |
| 5. Threaded connection | 6. Connection material | 7. Calibration certificate traceable to ENAC | |
| ¼" BSP ½" BSP | Brass | 7 point certificate Without certificate | |

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|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
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