

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.



Application:

- Gas facilities
- Low pressure

STANDARD PARAMETERS

Design: EN 837-3

Closing: Bayonet

Mounting: See attached diagram A

Threaded connection: $\varnothing 63$: ¼" BSP; $\varnothing 100$: ½" BSP (UNE-EN 10226-1)

IP protection: IP43 (EN 60529 / IEC 529)

Accuracy: $\varnothing 63$: Class 1.6 / $\varnothing 100$: Class 1.0

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...600 mbar

Scale: mbar

Subdivision: According to standard EN 837-3

Sensor element: Capsule

Pointer: Micrometric adjustment

MATERIALS

Case: Carbon steel painted in black

Capsule and moving parts: Copper Alloy

Threaded connection: Brass

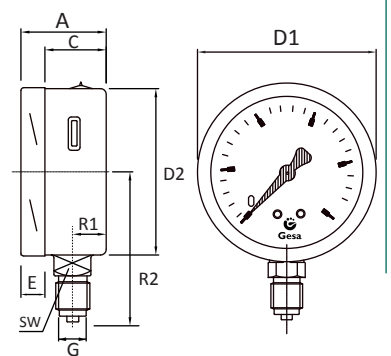
Display: $\varnothing 63$: Acrylic (Adjusted closing)/ $\varnothing 100$: Glass (Bayonet closing)

Dial: White laquered aluminum

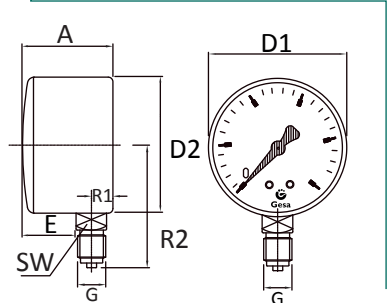
Pointer: Black laquered aluminum

Welding: Cu-Sn

A Bottom $\varnothing 100$



A Bottom $\varnothing 63$



DIMENSIONS (mm)

WEIGHT (g)

DN	Mounting	R1	A	C	D1	E	D2	G	R2	SW	WEIGHT (g)
$\varnothing 63$	A	11	38	-	66	22	66	¼ BSP	57	14	214
$\varnothing 100$	A	16	49	32	101	17	99	½" BSP	83	22	559

How to order

1. Case diameter

$\varnothing 63$ $\varnothing 100$



2. Pressure range (Bar)

0+25 0+60 0+160 0+400
0+40 0+100 0+250 0+600



3. Pressure scale

mbar



4. Mounting

A



5. Threaded connection

¼" BSP ½" BSP



6. Connection material

Brass



7. Calibration certificate traceable to ENAC

7 point certificate
Without certificate

M0401 -

1	2	3	4	5	6	7
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