

Capsule pressure gauge with black steel case

Capsule pressure gauges with elastic element and moving parts in copper alloy

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

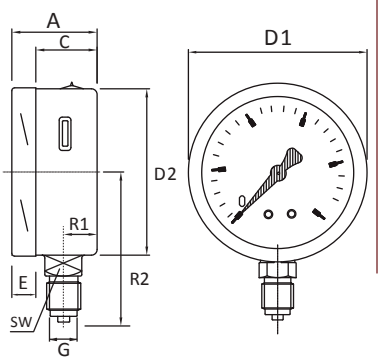
Application:

- **Gas facilities**
- **Low pressure**

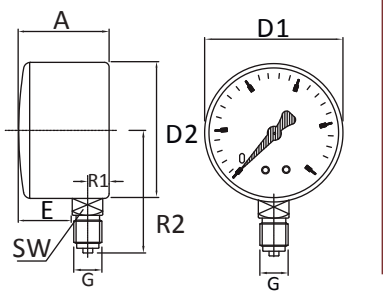
STANDARD PARAMETERS
Closing: Bayonet
Mounting: See attached diagram **A**
Threaded connection: **Ø63**: ¼"BSP; **Ø100**: ½"BSP; Or NPT
IP protection: IP43
Accuracy: **Ø63**: Class 1.6 / **Ø100**: Class 1.0
Pressure limits:
Static: Full scale
Oscillating: 0.9 end of scale
Maximum: Full scale
Temperature limits:
Environment: -40+80°C
Fluid: 100°C
Range: **0...600** mbar
Scale: mbar
Sensor element: Capsule
Pointer: Micrometric adjustment

MATERIALS
Case: Carbon steel painted in black
Capsule and moving parts: Copper Alloy
Threaded connection: Brass
Display: **Ø63**: Acrylic (Adjusted closing)/ **Ø100**: Glass (Bayonet closing)
Dial: White laquered aluminum
Pointer: Black laquered aluminum
Welding: Cu-Sn

A Bottom Ø100



A Bottom Ø63



DIMENSIONS (mm)											WEIGHT (g)
DN	**Mounting**	**R1**	**A**	**C**	**D1**	**E**	**D2**	**G**	**R2**	**SW**	
Ø63	A	11	38	-	66	22	66	¼ BSP	57	14	214
Ø100	A	16	49	32	101	17	99	½" BSP	83	22	559