

Capsule pressure gauge with zincked 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.

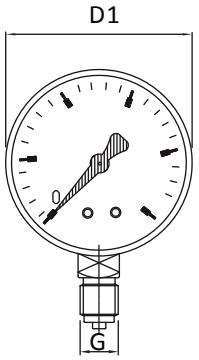
Application:

- Gas facilities
- Low pressure

STANDARD PARAMETERS
Closing: Ring screwed to case
Mounting: See attached diagram **A**
Threaded connection: **Ø63**: ¼"BSP; **Ø100**: ½"BSP; Or NPT
IP protection: IP44
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
Sensor element: Capsule

MATERIALS
Case: Zincked 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

A Bottom



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

