



Pressure gauge with plastic case

Designed to monitor pressure in systems not subjected to vibrations. Suitable for all gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts.
Especially designed for pneumatic circuits, filters, pressure regulators...

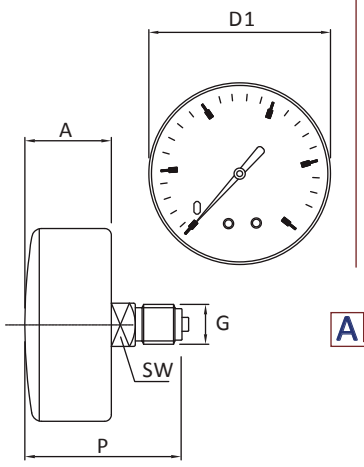
Application:

- **Compressed air**
- **Compressor**
- **Air conditioning**
- **Hydraulics**
- **Pneumatic**

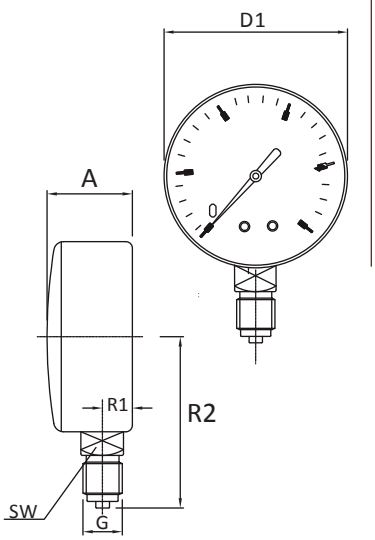
STANDARD PARAMETERS
Closing: Adjusted display
Mounting: See attached diagram **A** or **B**
Threaded connection: **Ø40**: 1/8"BSPT; **Ø50-Ø63**: ¼"BSPT
IP protection: IP44
Accuracy: Class 2.5
Pressure limits:
Static: ¾ end of scale
Oscillating : ⅔ end of scale
Maximum: Full scale for a short period of time
Temperature limits:
Environment: -40+60°C
Fluid: 60°C
Pressure range: **-1...0...25** Bar
Scale: Bar/Psi
Sensor: Bourdon tube ("C" form)
Position pointer: Red pointer (only for ranges 0+4/0+6/0+12)

MATERIALS
Case: Polyethylene
Bourdon tube and moving parts: Copper alloy
Threaded connection: Brass
Display: Acrylic
Dial: White laquered aluminum
Pointer: Black laquered aluminum
Welding: Cu-Sn
Red pointer: Red Plastic

B Back



A Bottom



DIMENSIONS (mm)									WEIGHT (g)
DN	**Mounting**	**R1**	**A**	**D1**	**G**	**R2**	**SW**	**P**	
Ø40	A	8	25	40	1/8" BSPT	37	11	-	40
Ø40	B	-	25	40	1/8" BSPT	-	11	39	45
Ø50	A	8	27	53	¼" BSPT	37	11	-	57
Ø50	B	-	27	53	¼" BSPT	-	11	47	73
Ø63	A	8	27	63	¼" BSPT	37	11	-	65
Ø63	B	-	27	63	¼" BSPT	-	11	47	79