

Suitable for gaseous media that will not attack copper alloy parts. Useful for systems where the gauge is not subjected to vibrations.



How to order:  
M 04 01 + chosen options.

## 2. CONSTRUCTION / DESIGN

2.1. Design	EN 837-3
2.2. Mounting	Direct: Free standing on the radial screwed connection
2.3. Degree of protection	IP 43 per EN 60529 / IEC 529

## 3. MATERIALS AND DIMENSIONS

3.1. Case	
3.1.1. Material	Carbon steel coloured in black
3.1.2. Nominal size	<input checked="" type="checkbox"/> 63mm and 100mm
3.2. Bezel ring	
3.2.1. Material	Without ring
3.2.2. Seal	
3.3. Internal elements	
3.3.1. Materials	Elastic element and movements in copper alloy
3.3.2. Structure	Elastic element: Capsule
3.4. Screwed connection	
3.4.1. Material	Brass
3.4.2. Thread	1/4" BSP for Ø63mm and 1/2" BSP for Ø100mm. In accordance with UNE-EN 10226-1
3.5. Window	Acrylic. Snap-fit
3.6. Dial	White lacquered aluminium
3.7. Pointer	Aluminium anodized in black. Zero adjustment

## 4. PRESSURE

4.1. Range	<input checked="" type="checkbox"/> 0+25 0+40 0+60 0+100 0+160 0+250 0+400 0+600 mbar
4.2. Scale	Double scale in mbar and mmH <sub>2</sub> O ( Black coloured).
4.3. Subdivision	In accordance with EN 837-3
4.4. Accuracy/ Class	Class 1,6
4.5. Use conditions::	
4.5.1. Pressure conditions:	Steady: Full scale value. Fluctuating: 0,9x full scale value
4.5.2. Operating temperature:	Ambient: -40+80°C Medium: 100°C maximum

## 5. OPTIONS

5.1. Antivibration system	No
5.2. Logotypes	Optional: Customer's logo printed
5.3. Other connection threads	1/4" BSPT 3/8" BSPT 1/2" BSPT M20x1,5

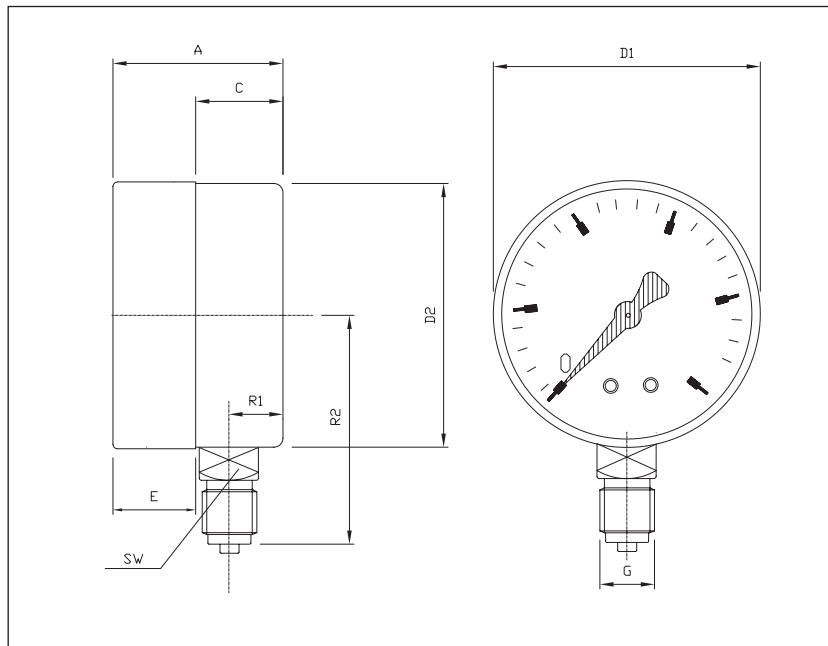


Fig. M 04 01 A (Radial)

		DIMENSIONS (mm) (tolerances $\pm 1$ mm)									WEIGHT (g)
DN	Connection	R1	A	C	D1	E	D2	G	R2	SW	
Ø63	Radial	8	45	41	67	4	66	1/4 BSP	59	14	214
Ø100	Radial	16	49	32	101	17	99	1/2 BSP	83	22	559