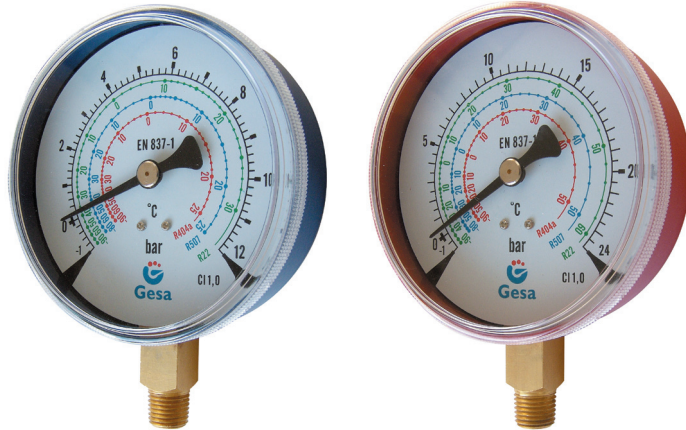


Designed for refrigeration systems. Suitable for all liquid media that will not attack copper alloy parts. Useful for systems where the gauge is not subjected to vibrations.



How to order:
M 05 02 + chosen options.

2. CONSTRUCTION / DESIGN

2.1. Design		837-1
2.2. Mounting	<input checked="" type="checkbox"/>	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 blue coloured for low pressures and red coloured for high pressures.
3.1.2. Nominal size	<input checked="" type="checkbox"/>	63mm and 100mm
3.2. Bezel ring		
3.2.1. Material		Acrylic.
3.2.2. Seal		Screwed.
3.3. Internal elements		
3.3.1. Materials		Elastic element and movements in copper alloy
3.3.2. Structure		Elastic element: "C" type.
3.4. Screwed connection		
3.4.1. Material		Brass
3.4.2. Thread		1/4" BSP or 7/16 SAE for Ø63mm and 1/2" BSP or 7/16 SAE for Ø100mm. In accordance with UNE-EN 10226-1
3.5. Window		Acrylic. Window and ring all in one piece
3.6. Dial		White lacquered aluminium
3.7. Pointer		Aluminium anodized in black. Zero adjustment

4. PRESSURE

4.1. Range	<input checked="" type="checkbox"/>	-1+12 -1+24
4.2. Scale		scale in bar black coloured. R22 R134a R404a R507a
4.3. Subdivision		In accordance with EN 837-1
4.4. Accuracy/ Class		Class 1,6
4.5. Use conditions::		
4.5.1. Pressure conditions:		Steady: 3/4 of full scale value. Fluctuating 2/3 of full scale value. Maximum pressure: (for short time) Full scale value.
4.5.2. Operating temperature:		Ambient: -40+80°C Medium: 80°C maximum

5. OPTIONS

5.1. Antivibration system		No
5.2. Logotypes		Optional: Customer's logo printed

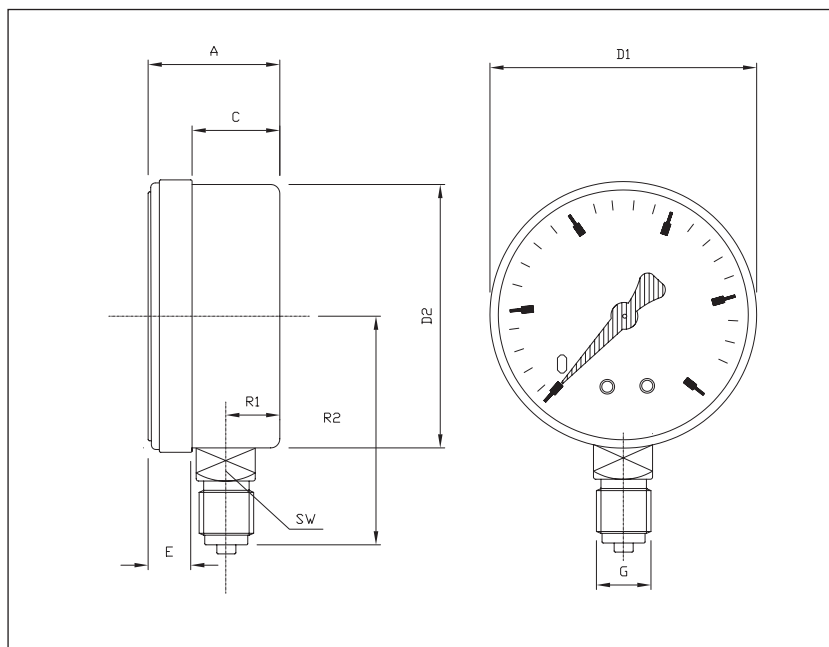


Fig. M 05 02 A (Radial)

		DIMENSIONS (mm) (tolerances ± 1 mm)									WEIGHT (g)
DN	Connection	R1	A	C	D1	E	D2	G	R2	SW	
Ø63	Radial	11	30	19	72	11	68	1/8 BSPT	55	14	121
Ø100	Radial	11	37	25	103	12	99	1/4 BSPT	80	14	241