Технически характеристики

Манометър Gesa за въздух радиален глицеринов ф 100 мм, 0-100 bar, 1/2", M0302



Ташев Галвинг ООД
www.tashev-galving.com

Pressure gauges with case in stainless steel (II)

M 03 02

Suitable for all gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts. Specially designed for difficult conditions of use, as there are vibrations or quick changes of pressure. Also useful for adverse ambients.



How to order:
M 03 02 + chosen options.

2. CONSTRUCTION / DESIGN		
2.1. Design		EN 837-1
2.2. Mounting	x	Direct: Free standing on the radial/rear screwed connection - For rear connection gauges: U-clamp or flange in stainless steel for panel mounting - For radial connection gauges: Flange in stainless steel for panel mounting
2.3. Degree of protection		IP 65 per EN 60529 / IEC 529
3. MATERIALS AND DIMENSIONS		
3.1. Case		
3.1.1. Material		Polished stainless steel AISI 304.Pressure relief in case top.
3.1.2. Nominal size	x	63 and 100mm
3.2.Bezel ring		
3.2.1. Material		Polished stainless steel AISI 304.
3.2.2. Seal		Bayonet seal
3.3. Internal elements		
3.3.1. Materials		Elastic element and movements in copper alloy. Tin soft welding and copper alloy soldering for pressure under 40 bar and for pressures over 40 bar copper and silver alloy.
3.3.2. Structure		Elastic element: With "C" type for pressures up to 40 bar and in spring type for pressures over 40 bar.
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.
3.6. Dial		White lacquered aluminium
3.7. Pointer		Aluminium anodized in black
4. PRESSURE		
4.1. Range	x	Pressure gauges: 0+0,6 0+1 0+1,6 0+2,5 0+4 0+6 0+10 0+16 0+25 0+40 0+60 0+100 0+160 0+250 0+315 0+400 0+600 0+1000 Compound gauges: -1+0,5 -1+1,5 -1+3 -1+5 -1+9 -1+15 -1+24 Vacuum gauge: -1+0
4.2. Scale	x	One scale in bar black coloured. Double scale: Bar (black coloured) Psi (red coloured).
4.3. Subdivision		In accordance with EN 837-1
4.4. Accuracy/ Class		Class 1.6 for Ø63 and Class 1.0 for Ø100
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+80ºC Medium: 80ºC maximum
5. OPTIONS		
5.1. Antivibration system		Dry or with antivibration liquid :Glycerine (99,8%) or silicone oil
5.2. Logotypes		Optional: Customer`s logo printed
5.3. Other connection threads		1/8" BSPT 1/4" BSPT 3/8" BSPT 1/2" BSPT M20x1,5

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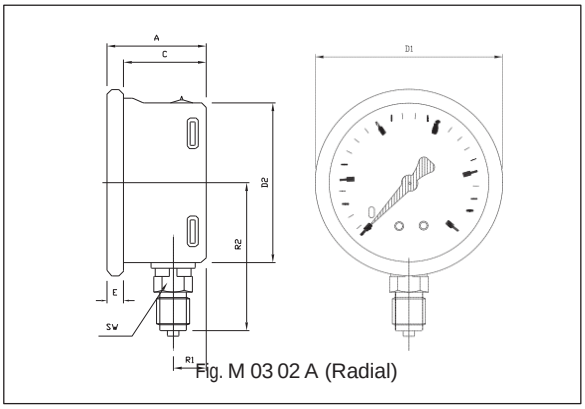


Fig. M 03 02 A (Radial)

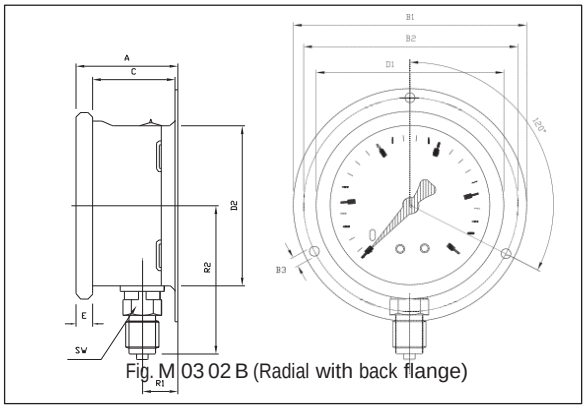


Fig. M 03 02 B (Radial with back flange)

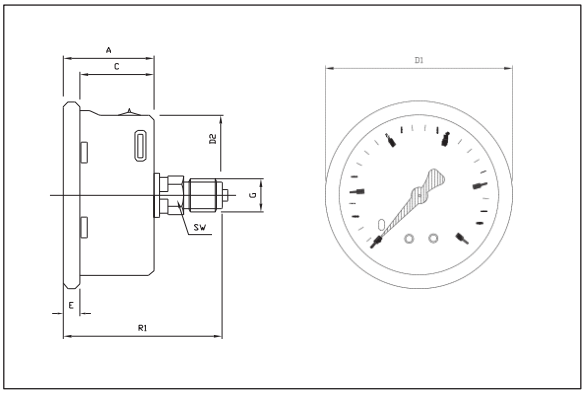


Fig. M 03 02 C (Back centred)

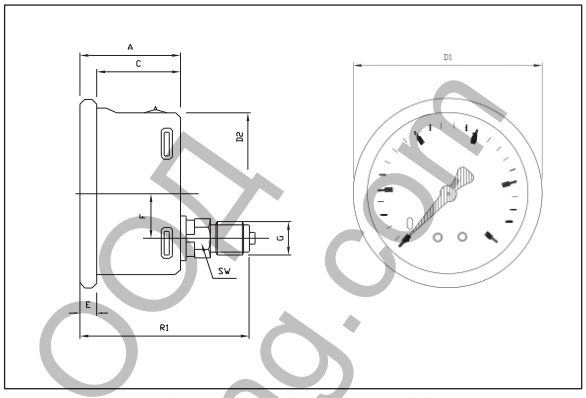


Fig. M 03 02 D (Back eccentric)

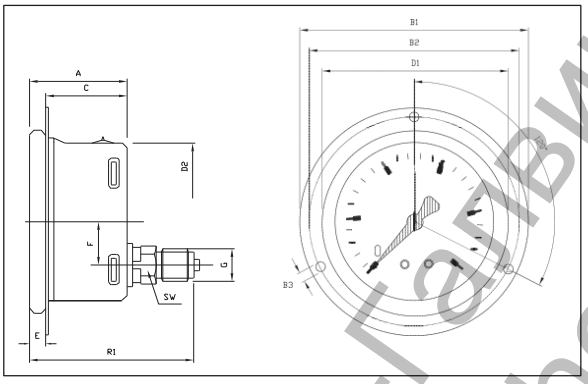


Fig. M 03 02 E (Back eccentric with front flange)

		DIMENSIONS (mm) (tolerances ±1mm)													WEIGHT (g)
DN	Connection	R1	A	C	D1	E	D2	G	R2	SW	P	B1	B2	B3	
Ø63	Radial	11	33	26	68	7	62	1/4 BSP	54	14		85	80	3,5	214
Ø63	Rear		33	26	68	7	62	1/4 BSP		14	58	85	80	3,5	220
Ø100	Radial	16	48	40	108	8	100	1/2 BSP	85	22		132	124	5	820
Ø100	Rear		46	38	108	8	99	1/2 BSP		17	84	132	124	5	768

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Категория: Механични измервателни инструменти
Бранд: Gesa
Категория бранд: Манометър Gesa

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