

Suitable for all gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts

Especially designed for heavy duty conditions like vibrations or quick pressure changes. Manufactured according to **EN 837-1** standards.



STANDARD PARAMETERS

Design:	EN 837-1
Closing:	Bayonet
Mounting:	See attached diagrams A or C
Threaded connection:	½" BSP or ¼" SAE (UNE-EN ISO 228-1)
IP protection:	IP65 (EN 60529 / IEC 529)
Accuracy:	Class 1.0
Pressure limits:	
Static:	Full scale
Oscillating:	0.9 end of scale
Maximum:	1.3 end of scale for a short period of time
Temperature limits:	
Environment:	-40+80°C
Fluid:	80°C
Range:	-1+12 or -1+24 Bar
Scale:	Bar/R22/R134a/R404a/R507
Subdivision:	According to standard EN 837-1
Antivibration fluid:	Glycerine 99.8% or dry
Sensor element:	Bourdon tube ("C" form)
Overtemperature relief system:	Upper plug

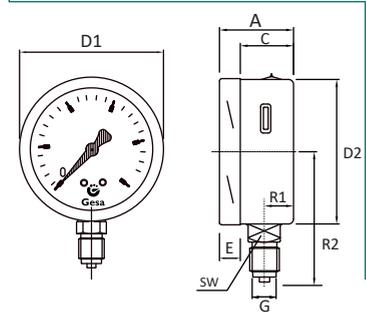
MATERIALS

Case:	AISI 304 Stainless steel
Bourdon tube and moving parts:	AISI 316 Stainless steel
Threaded connection:	AISI 316 Stainless steel
Display:	Safety glass
Dial:	White laquered aluminum
Pointer:	Black laquered aluminum
Welding:	TIG welding
Overtemperature relief plug:	Neoprene

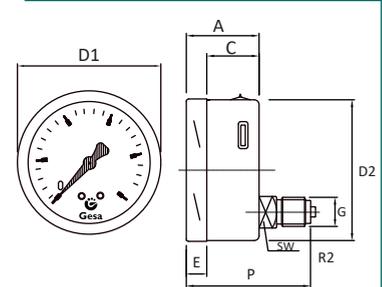
Application:

- Refrigeration
- Air conditioning
- Food industry

A Bottom



C Back



DIMENSIONS (mm)

WEIGHT (g)

DN	Mounting	R1	A	C	D1	E	D2	G	R2	SW	WEIGHT (g)
Ø100	A	16	49	32	101	17	99	½" BSP	83	22	575
Ø100	C	-	49	32	101	17	99	½" BSP	83	22	536

How to order

1. Case diameter

Ø100

2. Pressure range (Bar)

-1+12 -1+24

3. Pressure scale

Bar/R22/R134a/R404a/R507

4. Mounting

A C

5. Threaded connection

½" BSP ¼" SAE

6. Connection material

Brass
AISI 316 Stainless steel

7. Antivibration fluid

Glycerine 99.8%
Dry

8. Calibration certificate traceable to ENAC

7 point certificat
Without certificat

M0503 -

1	2	3	4	5	6	7	8

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