



Suitable for all gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts. Useful for system that are not submitted to strong vibrations.

Especially designed for pneumatics and hydraulics.

Manufactured according to **EN 837-1** standards.

STANDARD PARAMETERS

Design: **EN 837-1**

Closing: Pressure adjusted

Mounting: See attached diagrams **A** or **B**

Threaded connection: $\frac{1}{4}$ "BSP (UNE-EN 10226-1)

IP protection: IP44 (EN 60529 / IEC 529)

Accuracy: Class 1.6

Pressure limits:

Static: $\frac{1}{4}$ end of scale

Oscillating: $\frac{1}{4}$ end of scale

Maximum: Full scale for a short period of time

Temperature limits:

Environment: -40+65°C

Fluid: 60°C

Range: **-1+15** or **-1+25** Bar

Scale: Bar/°C for refrigerant R717 (NH₃)

Subdivision: According to standard **EN 837-1**

Sensor element: Bourdon tube ("C" form)

MATERIALS

Case: Black laquered steel

Bourdon tube and moving parts: AISI 316 Stainless steel

Threaded connection: AISI 316 Stainless steel

Display: Acrylic

Dial: White laquered aluminum

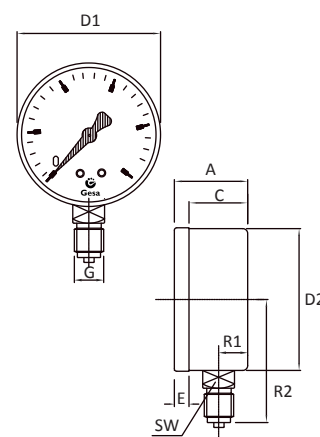
Pointer: Black laquered aluminum

Welding: TIG welding

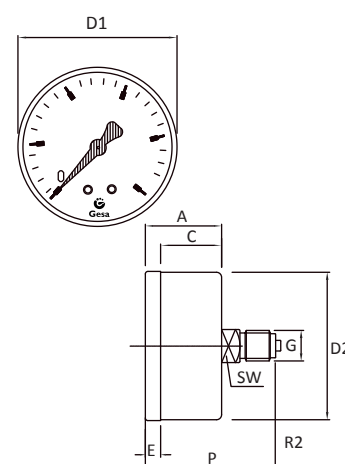
Application:

- Refrigeration
- Air conditioning
- Food industry

A Bottom



B Back



DIMENSIONS (mm)

WEIGHT (g)

DN	Mounting	R1	A	C	D1	E	D2	G	R2	SW	P	
Ø63	A	11	28	18	63	10	62	$\frac{1}{4}$ BSP	52	14	-	122
Ø63	B	-	28	18	63	10	62	$\frac{1}{4}$ BSP	-	14	46	128

How to order

1.Case diameter

Ø63

2.Pressure range (Bar)

-1+15

-1+25

3.Pressure scale

Bar/ °C R717 NH₃

4.Mounting

A

B

5.Threaded connection

$\frac{1}{4}$ "BSP

6.Connection material

AISI 316 Stainless steel

7.Calibration certificate traceable to ENAC

7 point certificate
Without certificate

M0701 -

1

2

3

4

5

6

7

www.termometros.com

Order it online!

+34 94 676 63 64

info@termometros.com

