

Pressure gauge for refrigeration systems with case in carbon steel

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.

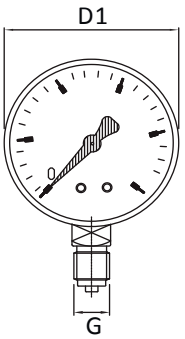
Application:

- **Refrigeration**
- **Air conditioning**
- **Food industry**

STANDARD PARAMETERS
Closing: Threaded Display
Mounting: Direct: free standing on the bottom connection
Threaded connection: **Ø63**: 7/16"SAE; **Ø100**: 1/2"BSP; Or NPT
IP protection: IP43
Accuracy: Class 1.6
Pressure limits:
Static: ¾ end of scale
Oscillating: ⅔ end of scale
Maximum: Full 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/R404a/R507
Sensor element: Bourdon tube ("C" form)

MATERIALS
Case: Carbon steel blue (-1+12 bar) or red (-1+24 bar)
Bourdon tube and moving parts: Cu Alloy
Threaded connection: Brass
Display and ring: Acrylic. Display and ring are a single piece threadable to the case
Dial: White laquered aluminum
Pointer: Black laquered aluminum
Welding: Cu-Sn

A Bottom



DIMENSIONS (mm)											WEIGHT (g)
DN	**Mounting**	**R1**	**A**	**C**	**D1**	**E**	**D2**	**G**	**R2**	**SW**	
Ø63	A	11	30	19	72	11	68	⅛ BSPT	55	14	121
Ø100	A	11	37	25	103	12	99	¼ BSPT	80	14	241

