

All stainless steel pressure gauge for refrigeration systems

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.

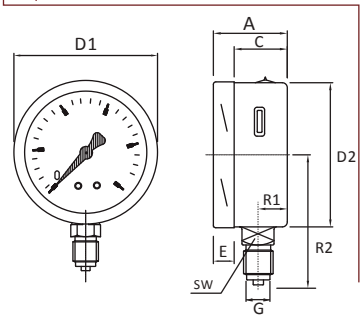
Application:

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

STANDARD PARAMETERS
Closing: Bayonet
Mounting: See attached diagrams **A** or **B**
Threaded connection: **½"BSP** or **¼"SAE**
IP protection: IP65
Accuracy: Class 1.0
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/R134a/R404a/R507
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

A Bottom



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

B Back

