

Steel case pressure gauge for ammonia

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 submited to strong vibrations.

Especially designed for pneumatics and hydraulics.

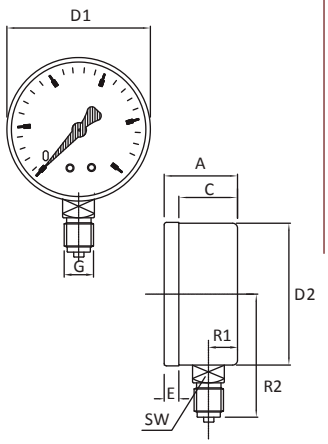
Application:

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

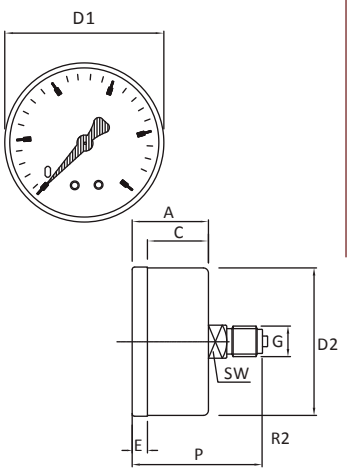
STANDARD PARAMETERS
Closing: Pressure adjusted
Mounting: See attached diagrams **A** or **B**
Threaded connection: ¼"BSP; Or NPT
IP protection: IP44
Accuracy: Class 1.6
Pressure limits:
Static: ¾ end of scale
Oscillating: ⅔ end of scale
Maximum: Full scale for a short period of time
Temperature limits:
Environment: -40+65°C
Fluid: 60°C
Range: **-1+15** or **-1+25** Bar
Scale: Bar/°C for refrigerant R717 (NH_3)
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

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	¼ BSP	52	14	-	122
Ø63	B	-	28	18	63	10	62	¼ BSP	-	14	46	128