

Safety pressure gauge with phenolic case and solid front

The rugged phenolic case gives an excellent resistance to chemical agents, harsh weather and corrosion.

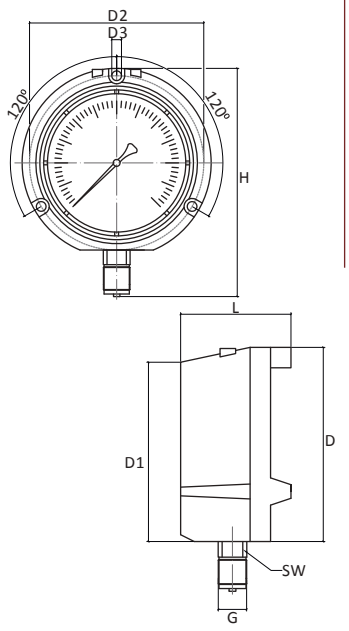
Application:

- **Petrochemistry**
- **Gas facilities**

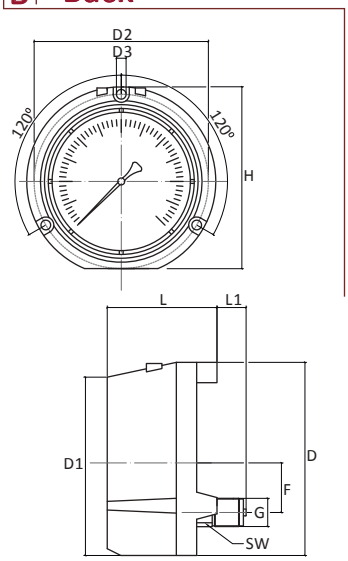
STANDARD PARAMETERS
Closing: Safety closing
Mounting: See attached diagram **A**
Threaded connection: ½"BSP; Or NPT
IP protection: IP55
Accuracy: Class 1.0 (first and last 25% of the scale) / 0.5 (rest of the scale)
Pressure limits:
Static: Full scale
Oscillating: 90% end of scale
Maximum: 130% end of scale for a short period of time
Temperature limits:
Environment: -40+60°C
Fluid: 60°C
Range: **-1...0...1000** Bar
Scale: **Bar** or **Bar/Psi**
Antivibration fluid: **Glycerine 99.8%, silicone oil** or **dry**
Pointer: Micrometric adjustment
Sensor element: Bourdon tube ("C" form)

MATERIALS
Case and ring: Phenolic resin (PBTB) / Polypropylene
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

A Bottom



B Back



DIMENSIONS (mm)												WEIGHT (g)
DN	Mounting	D	D1	D2	D3	F	H	G	L	L1	SW	
Ø125	A	142.5	127	136.7	7.6	-	179	½"BSP	81	-	22	409
Ø125	B	142.5	127	136.7	7.6	44.5	179	½"BSP	81	30	22	421