

Ø100 Dry Diaphragm Pressure Gauges

- Used for pressure measurement of liquids and gases.
- Simga membrane manometers are used for the measurement of liquid, gas and non-homogeneous high viscosity materials. These manometers are less susceptible to vibration and vibration than other bourdon spring manometers.
- Due to its special structure, membrane manometers are not affected by excessive pressures.
- The use of open flanged type is envisaged for the measurement of high viscosity and crystalline materials.



Model No: **G 10010**

Product Specifications

STANDARD FEATURES				
Accuracy Class:	1,0			
Mechanism:	Stainless Steel AISI 316 L			
Case:	Stainless Steel			
Frame:	Stainless Steel			
Connection:	Stainless Steel AISI 316 L 1/2 BSP (Other size threads on the request)			
Pressure Unit:	Stainless Steel Bourdon Tube			
Dial:	Aluminum, black division on white base or white division on black base			
Scale Unit:	bar/psi			
Scale Range:	-1 - 0 bar /psi	0-1 bar /psi	0-16 bar /psi	0-160 bar /psi
	-760..0 Hgmm	0-2,5 bar /psi	0-25 bar /psi	0-250 bar /psi
	-1- +3 bar /psi	0-4 bar /psi	0-40 bar /psi	0-315 bar /psi
	-1-+5 bar /psi	0-6 bar /psi	0-60 bar /psi	0-600 bar /psi
	-1-+15 bar /psi	0-10 bar /psi	0-100 bar /psi	0-1000 bar /psi

TECHNICAL DETAILS	
Standard:	EN 837-3
Environment Temperature:	-20...+60°C
Warehouse Temperature:	-40...+70°C

FEATURES ON THE REQUEST	
▪ Other size flange	
▪ Special dial printing	