



PRESSURE GAUGE MAN-100

DESCRIPTION

The MAN-100 are reliable and cost-effective, general purpose bourdon tube pressure gauges designed for pressure measurement of liquid and gaseous media. They have a nominal size diameter of 100mm, units marked in bar and their casing is fully manufactured from stainless steel.

MAIN FEATURES

Accuracy: 1% of full scale value. Designed according to EN 837-1.

Bottom connection.

OPTIONS: Backside centric connection.

Complete stainless steel construction.

USE: Non-viscous and non-crystallizing liquids and

gases compatible with copper alloy.

AVAILABLE

MODELS: MAN-100.

CONNECTIONS: ISO 228 G 1/2".

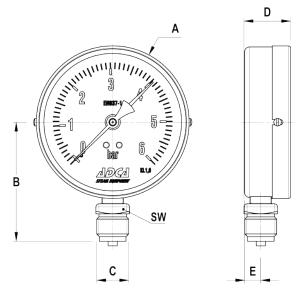
MEASURING

RANGES: 0 - 2.5 bar; 0 - 4 bar; 0 - 6 bar; 0 - 10 bar;

0 - 16 bar; 0 - 25 bar; 0 - 40 bar.



LIMITING CONDITIONS				
Maximum allowable pressure	Full scale reading			
Maximum operating temperature	110 °C			
Ambient temperature	- 10 °C to 60 °C			





DIMENSIONS (mm)							
SIZE	ØA	В	С	D	E	SW	WGT. (kg)
1/2"	100	78	1/2"	31	10,5	22	0,34

MATERIALS				
POS.	DESIGNATION	MATERIAL		
1	Case and bezel ring	AISI 304 / 1.4301		
2	Window	Glass		
3	Dial	White aluminium		
4	Pointer	Black aluminium		
5	Connection	Brass		
5.1	Measuring system	Copper alloy		

