

Pressure Gauges / General Purpose Gauges / Vacuum & Mano-Vacuum Gauges / Ø 100 mm.

CONSTRUCTIVE PROPERTIES

	STANDARD	OPTIONAL
Mounting Type	Bottom Connection	See Technical Drawing
Scale Unit	bar/psi	bar psi kg/cm ² (*) inHg g inH ₂ O mmH ₂ O mmHg Pa atm
Scale Range (PN)	-1/24 -1 / 9 -1/5 -1/3 -1/1,5 -1/0,6 -1/0 -1/15	
Case	Steel (Black Enamelled)	-
Window	Polycarbonate	Glass
Movement	Brass	-
Wetted Parts	Copper Alloy	-
Connection	G 1/2" B	1/2" NPT
Dial	Aluminum	-
Pointer	Aluminum	-
Welding	Soldering	Hard Soldering

USAGE PROPERTIES

Fluid Temperature	Maximum + 60 °C	Maximum + 120 °C
Ambient Temperature	- 20 ... + 60 °C	-
Operating Pressure (max.)	Must not exceed %75' of full scale.	
Over Pressure Limit	≤40 bar PN x 1.25	>40 bar PN x 1.15
Accuracy Class	CL 2.5	CL 1.6
Protection Rate	IP 41	-
Optimum Operating Range	Between 0,1 x PN and 0,75 x PN	
Storage Temperature	-40 ... +70 °C	-
Conformity	EN 837 - 1	-
Mechanical Shock Test Load	15g	-
Mechanical Vibration Test	10 Hz ile 150 Hz -1 oktav/dk. 2s / 3 eksende	

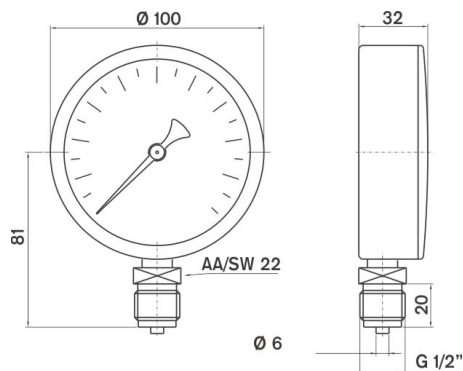


MG100DRM1-Vxx1
Bottom Connection



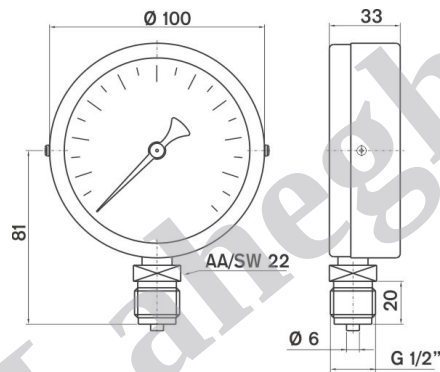
MG100DRM1-Vxx2
Bottom Connection With Metal Ring

Pressure Gauges / General Purpose Gauges / Vacuum & Mano-Vacuum Gauges / Ø 100 mm.



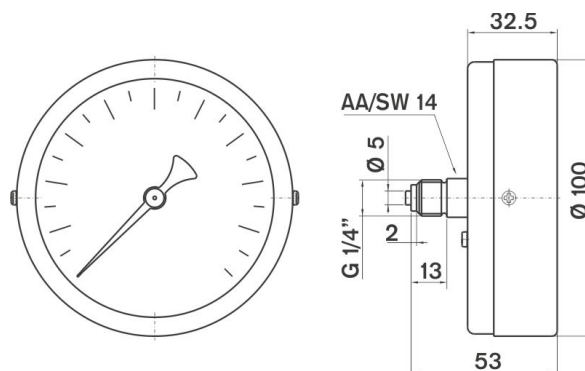
Model No: MG100DRM1-V14BA25G2L1

Bottom Connection



Model No: MG100DRM1-V14BA25G2L2

Bottom Connection



Model No: MG100DRM2-V14BA25G2L2

Back Connection