

Pressure Gauges / Liquid Filled Pressure Gauges / CL. 1.0 / Ø 100 mm
CONSTRUCTIVE PROPERTIES

	STANDARD	OPTIONAL
Mounting Type	Bottom Connection	See Technical Drawing
Scale Unit	bar/psi	bar psi kg/cm ²
Scale Range (PN)	0/0,6 0/1 0/1,6 0/2,5 0/4 0/6 0/10 0/16 0/25 0/40 0/60 0/100 0/160 0/250 0 - 315 0/400 0/600 0 - 1000	
Vacuum Scale Range	-1 / +3 -1 / +1,5 -1 / +0,6 -1 / 0 -1 / +5 -1 / +24 -1 / +15 -1 / +9	
Case	Stainless Steel AISI-304	Stainless Steel AISI-316L
Bezel	Stainless Steel AISI-304	Stainless Steel AISI-316L
Window	Safety Glass	-
Movement	Brass	Stainless Steel AISI-304
Wetted Parts	Copper Alloy	Stainless Steel AISI-316L
Connection	G 1/2" B	1/2" NPT
Dial	Aluminum	-
Pointer	Aluminum	Adjustable Aluminum
Welding	Soldering	Hard Soldering Special Welding
Filling Liquid	Glycerine	Silicon Oil

USAGE PROPERTIES

Fluid Temperature	Maximum + 60 °C	Maximum + 120 °C
Ambient Temperature	- 20 ... + 60 °C	-
Operating Pressure (max.)	Must not exceed full scale.	
Over Pressure Limit	F.S. x 1,3	-
Accuracy Class	CL 1.0	-
Protection Rate	IP 65	IP 67
Optimum Operating Range	Between 0,0 x PN and 1,0 x PN	
Storage Temperature	-40 ... +70 °C	-
Conformity	EN 837 - 1	ATEX 94/9/EC
Mechanical Shock Test Load	15g	-
Mechanical Vibration Test	10 Hz ile 150 Hz -1 oktav/dk. 2s / 3 eksende	

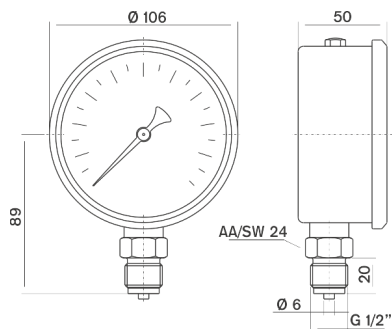


MH100GRS1
Bottom Connection



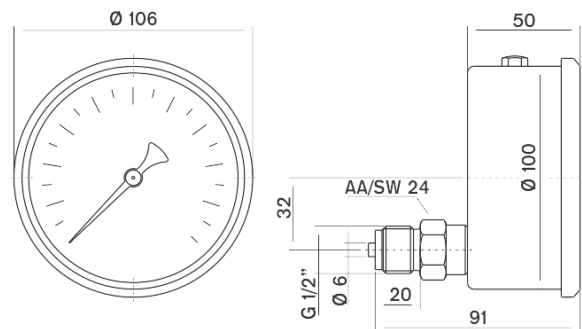
MH100GLS1

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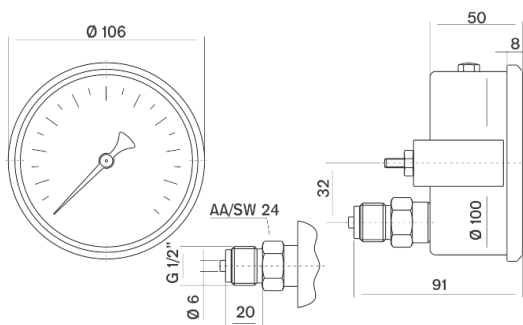
Model No: MH100GRS1 / MH100GLS1

Bottom Connection



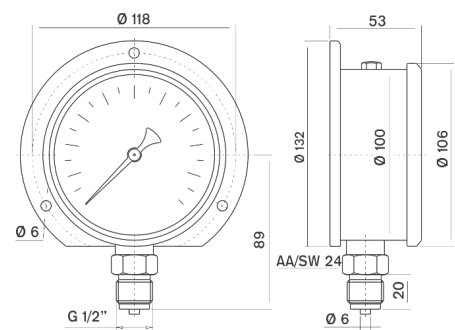
Model No: MH100GRS4 / MH100GLS4

Lower Back Connection



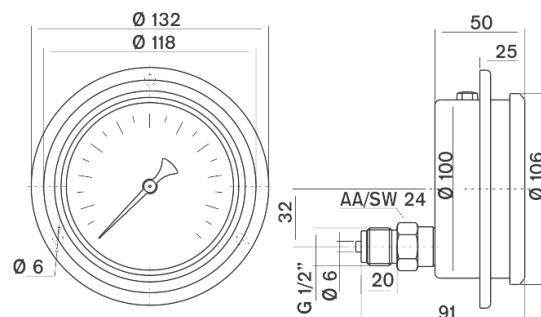
Model No: MH100GRS5 / MH100GLS5

Lower Back Panel Mount Connection



Model No: MH100GRS6 / MH100GLS6

Bottom Connection with Back Flange



Model No: MH100GRS8 / MH100GLS8

Lower Back Connection with Front Flange