

Pressure Gauges - MG 050

• Used where no high accuracy is needed.
• Used for measuring liquid and gases which are suitable to copper alloys.
• Liquid filled types are used with pulsating pressures or vibrating environments.
Industry Sector: Water treatment technologies, Machinery Manufacturing, Heating, ventilation, air conditioning (HVAC), Pumps/Compressors and Hydraulic/Pneumatics,

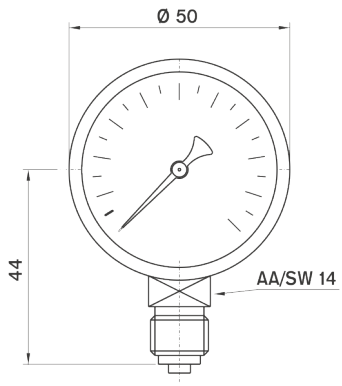
Usage Properties

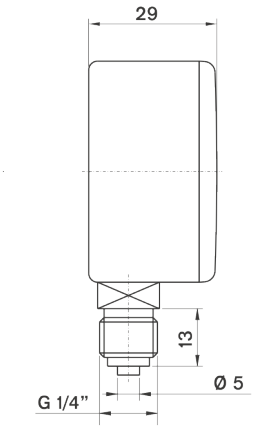
Operating Pressure (max.)	· Must not exceed %75' of full scale.
Fluid Temperature	· Maximum + 60 °C
Conformity	· EN 837 - 1
Accuracy Class	· CL 2.5
Ambient Temperature	· - 40...+ 60°C
Protection Rate	· IP 41
Mechanical Vibration Test	· 10Hz-150Hz 1 Octave/minute - 3 axis
Mechanical Shock Test Load	· 15g
Optimum Operating Range	· Between 0,1 x PN and 0,75 x PN
Storage Temperature	· -40 ... +70 °C

Constructive Properties

Mounting Type	· Bottom Connection
Scale Unit	· bar/psi
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
Case	· Plastic (ABS)
Movement	· Brass
Window	· Polycarbonate
Wetted Parts	· Copper Alloy
Connection	· G 1/8'' B · G 1/4'' B
Dial	· Aluminum
Pointer	· Plastic
Welding	· Soldering

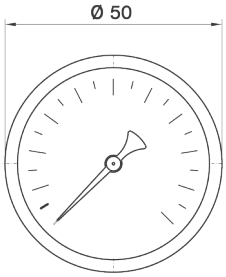
Technical Drawings - MG 050

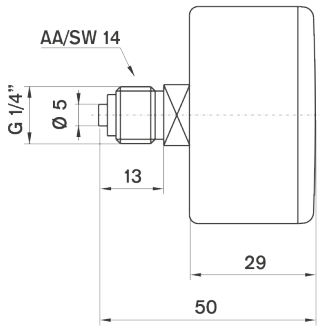




gr. 75

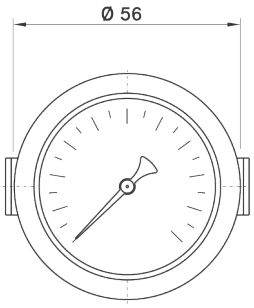
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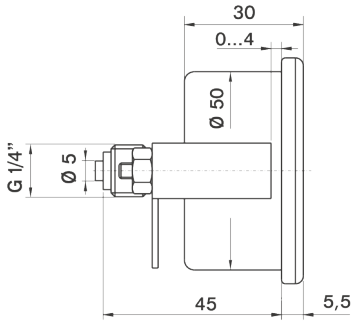




gr. 90

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gr. 155

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