

Contact Pressure Gaguges - MK 100

• Used for measuring liquid and gases which are suitable to copper alloys under vibrati conditions.
• For aggressive medias Stainless steel AISI 316L can be used.
Industry Sector: Petro-chemical plants, Mining industry, Machinery Manufacturing and Hydraulics/Pneumatics.

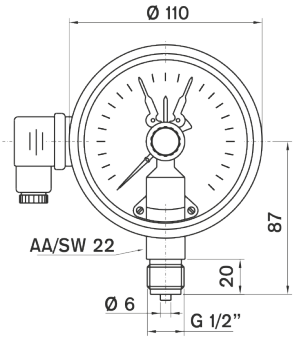
Usage Properties

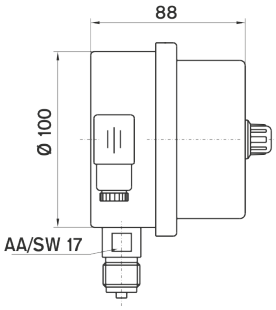
Fluid Temperature	· Maximum + 60 °C
Operating Pressure (max.)	· Must not exceed full scale.
Conformity	· EN 837 - 1
Accuracy Class	· CL 1.0
Ambient Temperature	· - 20 ... + 60 °C
Protection Rate	· IP 65
Mechanical Vibration Test	· 10Hz-150Hz 1 Octave/minute - 3 axis
Mechanical Shock Test Load	· 15g
Optimum Operating Range	· Between 0,0 x PN and 1,0 x PN
Over Pressure Limit	· F.S. x 1,3
Storage Temperature	· -40 ... +70 °C

Constructive Properties

Mounting Type	· Bottom Connection
Contact Types	· 1NO · 1NC · 2NONO · 2NONC · 2NCNC · 2NCNO
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
Vacuum Scale Range	· -1 / 0 · -1 / +0,6 · -1 / +1,5 · -1 / +3 · -1 / +5 · -1 / +9 · -1 / +15 · -1 / +24
Case	· Stainless Steel AISI-304
Bezel	· Stainless Steel AISI-304
Movement	· Brass
Window	· Polycarbonate
Wetted Parts	· Copper Alloy
Connection	· G 1/2'' B
Dial	· Aluminum
Pointer	· Aluminum
Welding	· Soldering

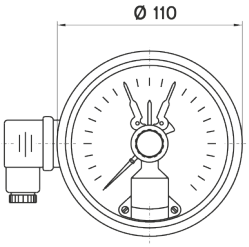
Technical Drawings - MK 100

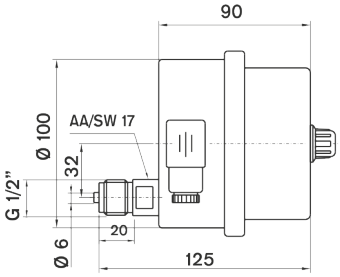




gr. 650

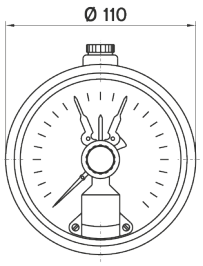
100 110 01 K /

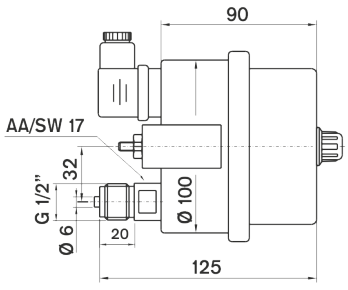




gr. 655

100 110 04 K /





gr. 715

100 110 05 K /