Pressure Gauges - MH 160

• 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
Over Pressure Limit	· F.S. x 1,3
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
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	· Safety Glass
Wetted Parts	· Copper Alloy
Connection	· G 1/2'' B
Dial	· Aluminum
Pointer	· Aluminum
Welding	· Soldering
Filling Liquid	· Glycerine

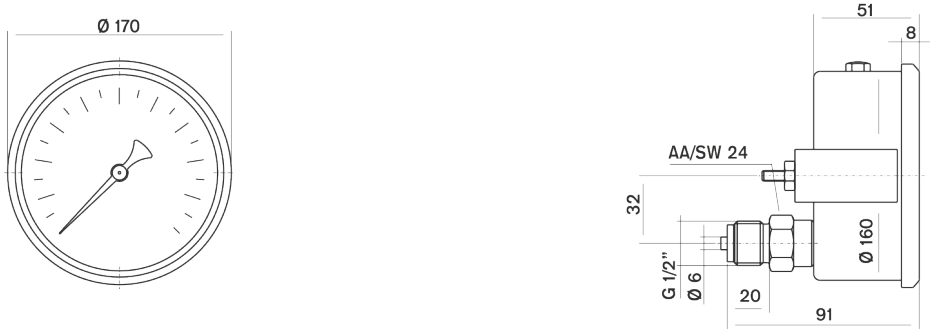
Technical Drawings - MH 160

gr. 1900

160 110 11 /

gr. 2090

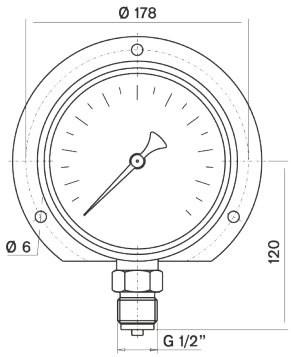
160 110 14 /

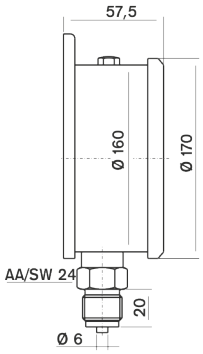


gr. 2050

160 110 15 /

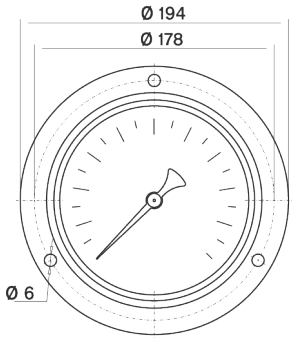
Technical Drawings - MH 160

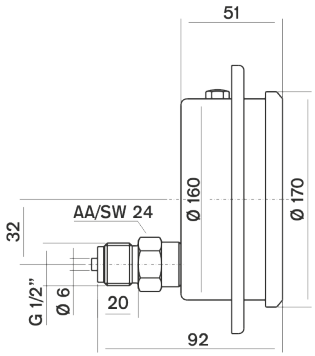




gr. 2010

160 110 16 /





gr. 2080

160 110 18 /