

Pressure Gauges - MH 100

- Used where higher accuracy needed.
- Used for measuring liquid and gases which are suitable to copper alloys.
- For aggressive medias Stainless steel AISI 316L can be used.
- Optional Vib-Lock movement for vibrating environments .

Industry Sector: Process control, Pumps/Compressors, Machinery Manufacturing,Hydraulic/Pneumatics, Water control technologies and Petro-chemical plants

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 41
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
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	· Steel
Bezel	· Steel
Movement	· Brass
Window	· Safety Glass
Wetted Parts	· Copper Alloy
Connection	· G 1/2'' B
Dial	· Aluminum
Pointer	· Aluminum
Welding	· Soldering

Technical Drawings - MH 100



gr. 560

100 11 001 /



gr. 585

100 11 004 /



gr. 645

100 11 005 /