

# Diaphragm Gauges



## Typical Applications

These gauges are suitable for all gaseous and liquid media. With optional flange connection also for viscous and contaminated media

## Standard Features

**Nominal Sizes:**  
100 and 150mm

**Scale Ranges:**  
0...1.0 to 0...21kg/cm<sup>2</sup>

**Accuracy Class:**  
±2.0% FSD

**Over-Range Protection:**  
110% of FSD

**Pressure Connection:**  
Bottom or Back

**Threaded Entry:**  
100,150mm: 3/8", 1/2" BSP/NPT 17/22mm flats

**Mounting:**  
Lower Diaphragm Housing

**Special Versions / Optional / Extras:**

- + Other Pressure connections
- + Wetted parts made of Stainless Steel,
- + Vacuum safe
- + Flanged Process Connection according to DIN or ANSI
- + Diaphragm and wetted parts lined or coated with special material such as:
  - + PTFE (Teflon) foil,
  - + Silver
- + Alarm Contacts



**Pointer:**  
Black Aluminium Pointer

**Movement Material:**  
Copper Alloy

**Pressure Element:**  
Diaphragm SS 316

**Window:**  
Toughened/Safety Glass

**Case Material:**  
Case with integral upper diaphragm housing of Steel

**Bezel Ring:**  
Bayonet type stainless steel ring

**Dial:**  
White Aluminium with Black Lettering

\* Specifications may be modified without prior notice. Please contact & confirm before placing order

## OPTIMUM ENGINEERING SERVICES

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