

# Process Gauges



## Typical Applications

These Gauges are manufactured with Heavy Duty construction for superior performance against tough and corrosive applications in industries, process, power, nuclear and cryogenics. Thermoplastic (PBTP 20%) gives longer life to the pressure gauge under adverse operating conditions

## Standard Features

**Nominal Sizes:**  
115mm (4 1/2")

**Scale Ranges:**  
0...1.0 to 0...1000kg/cm<sup>2</sup>

**Accuracy Class:**  
±1.0% FSD

**Over-Range Protection:**  
130% of FSD

**Liquid Filling:**  
Dry

**Enclosure Protection:**  
IP 65

**Pressure Connection:**  
3/8", 1/2" BSP/NPT Bottom

**Threaded Entry**  
1/4", 1/2" BSP/NPT

**Mounting:**  
Bottom

**Special Versions / Optional / Extras:**  
+ Special Liquid Filling



**Bourdon Tube (Wetted Part) Material:**  
Copper Alloy / SS 316

**Pointer:**  
Aluminium Micrometer Zero Adjust

**Movement Material:**  
Copper Alloy / SS 304

**Pressure Element:**  
Material: Copper Alloy/ SS 316  
< 100kg/cm<sup>2</sup>: C Type  
>100 kg/cm<sup>2</sup>: Coil Type

**Window:**  
Toughened/Safety Glass

**Case Material:**  
Black Phenol Case

**Bezel Ring:**  
Screwed

**Dial:**  
White Aluminium with Black Markings

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

## OPTIMUM ENGINEERING SERVICES

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