

## General Purpose Pressure Gauges



### APPLICATIONS

Manufactured for use in food, beverage, pharmaceutical, cryogenic, chemical and petrochemical processing industries and in conventional and nuclear power plants to measure gaseous or liquid media which do not have high a viscosity or do not crystallise.

Where pulsating pressures or mechanical vibrations are apparent, the liquid filled version is recommended.

### TECHNICAL SPECIFICATIONS

**Nominal Sizes :**

63mm (2.5"), 100mm (4")

**Ranges:**

0...40 MPa or other equivalent units (Pressure)

-100... +2400 kPa (Compound)

-100...+0 kPa (Vacuum)

**Accuracy:**

Class 1.6

**Working Pressure:**

Steady pressure : 75% of FSV

Pulsating pressure : 66% of FSV

Static short time pressure: 100% of FSV

**Operating Temperature:**

Ambient: -20°C to 60°C

Medium: max. 60°C

**Case & Bezel:**

Stainless Steel (Bayonet lock Type)

**Connection:**

63mm - 1/4" BSP Brass

100mm - 3/8", 1/2" BSP Brass

Also available in NPT

**Movement:**

Semi Copper-Alloy

**Dial:**

Aluminium

(Black lettering on White Background)

**Window:**

Poly carbonate

**Liquid Filling:**

Glycerine or Dry