

MODEL: CPG-UTPL-01



Special Features

- Designed for low-pressure measurement of gases and air
- Sensitive capsule element ensures high accuracy at low pressures
- All stainless steel construction for corrosive environments
- Suitable for vacuum and low positive pressure ranges
- Option for glycerin-filled case for vibration resistance

Applications

- Gas pipelines and distribution systems
- Medical equipment & laboratories
- Air and gas compressors
- Clean rooms & HVAC systems
- Leak testing & low-pressure monitoring

Specifications

Standard Version : 100 mm, 150 mm

Accuracy	• $\pm 1.6\%$ of F.S.
Ambient temperature	• $-20\text{ }^{\circ}\text{C}$ to $+60\text{ }^{\circ}\text{C}$
Process temperature	• Up to $100\text{ }^{\circ}\text{C}$
Over pressure limit	• 130% of maximum scale value
Case & Bezel	• AISI 304 SS (Bayonet Type)/ SS 316 as per requirement
Pressure Element	• Capsule Element, SS316L
Movement	• AISI 304 SS
Process Connection	• $\frac{1}{4}$ " BSP / NPT (Others on request)
Protection	• IP 65
Dial	• Aluminium, black graduation on white background
Pointer	• Aluminium, black coloured Micrometer zero adjustable
Window	• Safety / Toughened / Arcylic /Plain Glass
Mounting	• Direct, Surface, Panel

Measuring Range

Measuring Range	• 0...10 mbar to 0...600 mbar
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