

**MODEL: SCDPG-UTPL-01**

**Special Features**

- Suitable for low pressure measurement of gases and liquids
- Diaphragm element ensures accuracy and reliability at low ranges
- Wetted parts available in SS316L / Hastelloy / Monel / PTFE-lined for corrosive media
- All stainless steel construction for harsh industrial environments
- Available with flanged or threaded process connections
- Option for glycerin-filled case for pulsation/vibration damping

**Applications**

- Chemical & Petrochemical Plants
- Food & Beverage Processing
- Pharmaceutical Industry
- Water Treatment Plants
- Corrosive / Contaminated Media
- Low Pressure Gas and Liquid Measurement

**Specifications**
**Standard Version : 100 mm, 150 mm**

<b>Accuracy</b>	• $\pm 1.6\%$ of F.S.
<b>Ambient temperature</b>	• -20 °C to +60 °C
<b>Process temperature</b>	• Up to 100 °C (higher with cooling element)
<b>Over pressure limit</b>	• 130% of maximum scale value
<b>Case &amp; Bezel</b>	• AISI 304 SS (Bayonet Type)/ SS 316 as per requirement
<b>Pressure Element</b>	• Diaphragm Element (SS316L / Hastelloy / Monel)
<b>Process Connection</b>	• $\frac{1}{2}$ " BSP / NPT, Flanged (DIN / ANSI), others on request
<b>Protection</b>	• IP 65
<b>Dial</b>	• Aluminium, black graduation on white background
<b>Pointer</b>	• Aluminium, black coloured Micrometer zero adjustable
<b>Window</b>	• Safety / Toughened / Arcylic /Plain Glass
<b>Mounting</b>	• Direct, Surface, Panel

**Measuring Range**

**Measuring Range** • 0...16 mbar to 0...25 bar