

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

Accuracy	• $\pm 1.6\%$ of F.S.
Ambient temperature	• $-20\text{ }^{\circ}\text{C}$ to $+60\text{ }^{\circ}\text{C}$
Process temperature	• Up to $100\text{ }^{\circ}\text{C}$ (higher with cooling element)
Over pressure limit	• 130% of maximum scale value
Case & Bezel	• AISI 304 SS (Bayonet Type)/ SS 316 as per requirement
Pressure Element	• Diaphragm Element (SS316L / Hastelloy / Monel)
Process Connection	• $\frac{1}{2}$ " BSP / NPT, Flanged (DIN / ANSI), 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...16 mbar to 0...25 bar
-----------------	-----------------------------