

MODEL: SPG-UTPL-01
Special Features

Applications

- Food & beverage
- Pharmaceutical
- Cryogenics
- Pumps
- Diesel engines & Refrigerating plants
- Chemical & Petrochemical industries
- Conventional & nuclear power plants
- Environments & gaseous or liquid media that will not obstruct the pressure system.
- Hydro-cleaning machines
- Presses
- Engine compressors
- Turbines
- Suitable for corrosive

Specifications
Standard Version : 50 mm, 63 mm, 100 mm, 125 mm, 150 mm, 200 mm & 250 mm

Accuracy	• $\pm 1.0\%$ of F. S.
Ambient temperature	• $- 25^{\circ}\text{C}$ to $+ 65^{\circ}\text{C}$
Process temperature	• Max 300°C
Operating pressure range	• 75% of Scale Value
Over pressure limit	• ≤ 100 bar : 125% of Max. Scale Value • > 100 to ≤ 600 bar : 115% of Max. Scale Value • < 600 to ≤ 1600 bar : 110% of Max. Scale Value
Case & Bezel	• AISI 304 SS (Bayonet Type)/ SS 316 as per requirement
Bourdon	• AISI 316L SS
Socket	• AISI 316L SS (Directly Welded to Case)/SS 304 1/2" NPT(M), 1/2" BSP(M) & others on requested
Movement	• AISI 304 SS
Joints	• Tig Argon Arc Welding
Protection	• IP 65
Dial	• Aluminium, black graduation on white background
Pointer	• Aluminium, black coloured Micrometer zero adjustable
Window	• Safety / Toughened / Arcylic / Plain Glass
Blow off Disc	• Neoprene
Gasket & Filling Plug	• Neoprene

Dry But Fillable Version

Fillable Dampening Liquid	• Glycerine 99.7%
Ambient Temperature	• Maximum 65°C
Process Temperature	• Maximum 65°C
Window	• Plexi Glass

Glycerine Filled Version

Accuracy	• $\pm 1.0\%$ of F.S.
Ambient Temperature	• Maximum 65°C
Process Temperature	• Maximum 65°C
Window	• Plexi Glass
Dampening Liquids	• Glycerine 99.7%