

**SFPG-UTPL-01**

**Special Features**

- Solid Front, Safety Pattern Design – with solid wall between scale and pressure element, blow-out back for operator safety
- Suitable for high pressure and hazardous applications
- Built as per EN 837-1 / ASME B40.1 safety standards
- All stainless steel construction for corrosive environments
- Available in glycerin / silicone oil filled versions for vibration damping

**Applications**

- Chemical and Petrochemical Plants
- Oil & Gas Industry
- Power Plants and Boilers
- High-Pressure Gas & Liquid Systems
- Hazardous Environments (where operator safety is critical)

**Specifications**
**Standard Version : 100 mm, 125 mm, 150 mm**

<b>Accuracy</b>	• $\pm 1.0\%$ of Full Scale.
<b>Ambient temperature</b>	• -20 °C to +60 °C
<b>Process temperature</b>	• Up to 200 °C (with cooling element)
<b>Over Range Protection</b>	• 130% of maximum scale value
<b>Case &amp; Bezel</b>	• SS304 / SS316, Safety Pattern
<b>Pressure Element</b>	• Bourdon Tube (SS316L)
<b>Process Connection</b>	• $\frac{1}{2}$ " BSP / NPT, other 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 Glass / Polycarbonate
<b>Mounting</b>	• Direct, Surface, Panel

**Measuring Range**

**Measuring Range** • -1...0 bar to 0...1600 bar