

## 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

Accuracy	• $\pm 1.0\%$ of Full Scale.
Ambient temperature	• $-20\text{ }^{\circ}\text{C}$ to $+60\text{ }^{\circ}\text{C}$
Process temperature	• Up to $200\text{ }^{\circ}\text{C}$ (with cooling element)
Over Range Protection	• 130% of maximum scale value
Case & Bezel	• SS304 / SS316, Safety Pattern
Pressure Element	• Bourdon Tube (SS316L)
Process Connection	• $\frac{1}{2}$ " BSP / NPT, other on request
Protection	• IP 65
Dial	• Aluminium, black graduation on white background
Pointer	• Aluminium, black coloured Micrometer zero adjustable
Window	• Safety Glass / Polycarbonate
Mounting	• Direct, Surface, Panel

## Measuring Range

Measuring Range	• $-1 \dots 0$ bar to $0 \dots 1600$ bar
-----------------	--