

MODEL: PP-UTPL-01



Special Features

- Lightweight and corrosion-resistant PP case
- Suitable for chemical, pharma, food & water treatment industries
- Economical & durable design
- Available in glycerin-filled version for pulsating applications

Applications

- Chemical & Petrochemical industries
- Water treatment plants & RO systems
- Food & Beverage processing units
- Pharmaceutical machinery
- General industrial applications where lightweight & corrosion resistance is required
- Suitable for mildly corrosive gases & liquids

Specifications

Standard Version : 125 mm

Accuracy	• $\pm 2.0\%$ of F.S. (Standard), $\pm 1.6\%$ (Optional)
Ambient temperature	• -20°C to $+65^{\circ}\text{C}$
Process temperature	• Max. 60°C (Higher with capillary/separator)
Over pressure limit	• $1.3 \times \text{F.S.}$ (short duration)
Case & Bezel	• Polypropylene (PP), corrosion resistant, lightweight
Bourdon	• SS 316 / Hastelloy C-276 / Monal 400
Socket	• SS 316 / Hastelloy C-276 / Monal 400
Movement	• SS 304
Protection	• IP 65
Dial	• Aluminium, black graduation on white background
Pointer	• Aluminium, black coloured Micrometer zero adjustable
Window	• Clear Polycarbonate (Shatter proof)
Connection	• SS 316, $\frac{1}{8}$ ", $\frac{1}{4}$ " BSP/NPT
Sealing	• Neoprene gasket
Mounting	• Bottom / Back Connection, Panel / Surface mounting
Execution	• Dry / Dry but fillable, glycerin

Range

Range	• $-1 \dots 0 \dots 2,000 \text{ bar}$
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