

MODEL: ECPG-UTPL-01

Special Features

- Instruments with inductive contacts for use in hazardous areas
- Instruments with contacts for PLC applications
- Safety version with solid baffle wall (Solidfront) available

Applications

- Control and regulation of processes
- Monitoring of plants and switching of circuits
- For gaseous and liquid aggressive media that are not highly viscous or crystallising, also in aggressive environments
- Chemical industry, petrochemical industry, power plants, mining, on-/offshore, environmental technology, machine building and general plant construction

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

| | |
|---------------------------------|--|
| Accuracy | • $\pm 1.6\%$ of F.S. |
| Ambient temperature | • -20°C to +65°C |
| Process temperature | • Max. 100° |
| Operating pressure range | <ul style="list-style-type: none"> • Steady: up to 75% of full scale • Fluctuating: up to 65% of full scale • Short time: up to 100% of full scale • 130% of maximum scale value |
| Over pressure limit | |
| Case & Bezel | • AISI 304 SS (Bayonet Type)/ SS 316 as per requirement |
| Bourdon Tube | • AISI 316 SS |
| Movement | • AISI 304 SS |
| Pointer | • Aluminium, black, Micrometer adjustable |
| Dial | • Aluminium, black graduation on white background |
| Protection | • IP 65 |
| Window | • Safety / Toughened / Arcylic /Plain Glass |
| Thread Connection | • 1/2" NPT (M) / BSP (M) / others on request |
| Wetted Parts | • AISI 316 SS |
| Filling Medium | • Non Conductive Oil / Silicon Oil (for dampening) |

Electrical Contact System

| | |
|----------------------------|---|
| Contact Type | • Magnetic Snap Action / Inductive |
| Contact Rating | <ul style="list-style-type: none"> • 250V AC / 30W DC • 1A / 220V (Resistive Load) |
| Adjustment | • External, by removable key |
| Number of Contacts: | <ul style="list-style-type: none"> • 1 NO + 1 NC (standard) • Other combinations on request |