

MODEL: DPG-UTPL-01

Special Features

- Case & measuring system in SS
- Static pressure up to 100 kg/ cm²
- Dry or liquid filled
- Accuracy upto 2.5% F. S.

Applications

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| <ul style="list-style-type: none"> • Chemicals • Refinery • Nuclear • Aerospace • Fertilizer • Chemical & Petrochemical industries • Petrochemicals • Pharmaceutical | <ul style="list-style-type: none"> • Power • Cement • Sugar • Food & Beverages • Pulp • Paper & allied Process Industries |
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Specifications
Standard Version : 100 mm & 150 mm

Accuracy	• ±2.5% of F. S. (For ascending order)
Ambient temperature	• - 25°C to + 65°C
Process temperature	• Max 100°C
Operating pressure range	• 40 kg/cm up to ranges 0.6 kg/cm & 100 kg/cm above ranges 1 kg/cm ²
Over pressure limit	• 130% of Max. scale value
Case & Bezel	• AISI 304 SS (Bayonet Type)
Diaphragm	• AISI 316L SS (Double Diaphragm)
Nuts & Bolts	• AISI 304 SS
Process Connection	• Body : AISI 316 SS Thread Connection : 1/4" NPT(F) x 2 Nos.
Movement	• AISI 304 SS
Protection	• IP 65
Dial	• Aluminium, black graduation on white background
Pointer	• Aluminium, black coloured, Micrometer Zero Adjustable
Window	• Shatterproof / Safety Glass
Case Gasket	• Neoprene
Vent Plug	• EPDM
Element Chamber Filling	• Silicon Oil (Others on request)
Diaphragm Sealing Gasket	• Viton
Scale Amplitude	• 180 to 270 (For standard ranges)

Glycerine filled version

Accuracy	• ±2.5 % of F. S.(For ascending order)
Ambient Temperature	• Maximum 65°C
Process Temperature	• Maximum 65°C
Window	• Plexi Glass
Dampening Liquids	• Glycerine 99.7% (others available as option)

Electrical contacts - dry version

Accuracy	• ±2.5% of F. S.
Ambient Temperature	• Maximum 65°C
Process Temperature	• Maximum 65° C
Window	• Polycarbonate Dome
Dampening Liquids	• Dielectric Oil (Optional)