

MODEL: TCPG-UTPL-01

Special Features

- Case and wetted parts in hygienic design
- Clamp connection easy to open for cleaning and seal replacement
- Easy zero point setting

Applications

- Hygienic pressure measurement in the pharmaceutical industry
- Mechanical pressure display on pipelines, bioreactors, fermenters and vessels
- Pressure/vacuum monitoring during cleaning by CIP and SIP processes, as well as sterilisation and pressure testing
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Specifications
Standard Version : 100 mm, 125 mm, 150 mm

Accuracy	• $\pm 1.6\%$ of F.S.
Ambient temperature	• -25°C to $+65^{\circ}\text{C}$
Process temperature	• Max. 100°C
Operating pressure range	<ul style="list-style-type: none"> • 2 – 40 kg/cm² up to ranges 0.6 kg/cm² • 100 kg/cm² above ranges 1 kg/cm² • 130% of maximum scale value
Over pressure limit	
Case & Bezel	• AISI 304 SS (Bayonet Type)/ SS 316 as per requirement
Diaphragm	• AISI 316L SS (Sanitary Diaphragm)
Movement	• AISI 304 SS
Nuts & Bolts	• AISI 304 SS
Process Connection	<ul style="list-style-type: none"> • Tri Clover (Tri-Clamp) • Size: 1.5" / 2" / 2.5" (Others on request) ,Body: AISI 316 SS
Protection	• IP 65
Dial	• Aluminium, black graduation on white background
Pointer	• Aluminium, black coloured Micrometer zero adjustable
Window	• Safety / Toughened / Arcylic /Plain Glass
Blow off Disc	• Neoprene
Gasket & Filling Plug	• Neoprene

Filling & Sealing

Element Chamber Filling	• Silicon Oil (Others on request)
Diaphragm Sealing Gasket	• Viton
Scale Amplitude	• 180° to 270° (For standard ranges)