Differential Pr. Gauges-Capsule Type

MODEL : DPCP

Features
- Low differential pressure measurement with high accuracy
- Sensing element: Capsule in SS316L
- Screwed connection
- Accuracy ±1% FSD
- General stainless steel capsule differential pressure gauges are designed for measuring small differential pressures on clean & dry air or gas system

Specifications
- Dial: 100 mm / 150 mm, Aluminium, white background, black markings
- Case: SS304 / SS316 with bayonet bezel
- Protection: Weatherproof to IP-68 (IS:13947 part I / IEC:60529)
- Window: Safety glass (Shatter proof / Toughened glass)
- Sensing: Capsule in SS316, SS316L
- Connection: ½" NPT (M) as standard (other on request)
- Range: Any range between 0 to 60 mm WC to 0 to 1000 mmWC
- Static Pressure: 10 times the range (Maximum)
- Accuracy: ±1% FSD
- Temperature Suitability: Ambient (-)20°C to 60°C, Media 80°C
- Note: Capsule type DP Gauges are recommended for non-corrosive, clean, clear (colourless) & dry Gases / Air only
- Optional: CE, Atex

The parameters mentioned here are the standard specifications/values generally used for most of the process applications. Any other specification not appearing here also can be provided as per customer requirement.

Under Technical Collaboration with M/s. Gauges Bourdon, France
### Ordering Information

#### MODEL

**BASIC MODEL CODE**
- DPCP - DP Gauge, Capsule type

**MOUNTING**
- V - Bottom Entry, Local Mounting
- S - Bottom Entry, Surface Mounting
- Y - Bottom Entry, 2" Pipe Mounting
- P - Back Entry, Flush Panel Mounting

**DIAL SIZE**
- 100 - 100 mm
- 150 - 150 mm

**CASE**
- S4S - SS304
- S6S - SS316

**CAPSULE**
- S6S - SS316
- S6L - SS316L

**WETTED PARTS**
- S6S - SS316
- S6L - SS316L

**MOVEMENT**
- S4S - SS304
- S6S - SS316

**OPTION**
- ATX - Atex
- CLB - Colour Band
- CEM - CE marking
- DUS - Dual Scale
- OXY - O2 Cleaning
- VCP - Vacuum Protection
- L - Nil
- ACC - Accessory
- XXX - Other

**STATIC PRESSURE**
- Please Specify

**UNIT**
- KSC - kg/cm^2(DP)
- BAR - bar(DP)
- PSI - psi(DP)
- KPA - kPa(DP)
- MPA - MPa(DP)
- MBR - mbar(DP)
- MMW - mm WC(DP)
- CMW - cm WC(DP)
- MWC - m WC(DP)
- INW - inch WC(DP)
- MMH - mm Hg(DP)
- CMH - cm Hg(DP)
- INH - inch Hg(DP)
- XXX - Other (Please specify)

**RANGE**
- Please Specify

#### CONNECTION

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*Example codes:*
- For 1/2"NPT(M), Code: **T15NTM**
- For M20x1.5 (F), Code: **TM20CF**

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Sample Model Code: DPCP-S-150-S4S-S6S-S6S-S6S-T15NTM-(0-60)-MMW-500mmWC.g-L

www.generalinstruments.co.in  www.general-gauges.com