



**ΔP Range :** 0 to 0 to 0.075 upto 4 bar  
0 to 1 upto 60 psi

### COMBINATIONS

#### Gauge



#### Switch



#### Gauge+switch

(with a terminal strip inside)



#### Gauge+switch

(with a DIN plug on top)



#### Compound Gauge

(Centre Zero)



### MOUNTING BRACKETS

#### Gauge



## 300 DGC

### Specifications

Accuracy	±2% of the FSD (Ascending)
Migration	No migration ; Zero leakage from high to low port
Range	0-0.075 to 0-4 bar or equivalent ranges in other units
First marking on the scale	15% of the FSD
Sensing element	Diaphragm
Wetted parts	Diaphragm, body material, SS 302 spring & ceramic magnet
Case material	Stainless steel (SS 304)
Dial size in inch/mm	2.5", 3.5", 4", 4.5", 6" / 63, 80, 100, 115, 150 mm
Mounting	Direct, front flange, 2" pipe & surface mounting
Maximum working pressure	100 bar / 1500 psi
Maximum process temperature	80°C / 175° F
Body material	Aluminum, Brass, SS 316 & Monel
Seals	Buna-N, Viton, EPDM diaphragm & 'O' rings
Window	Float glass(Std.), toughened glass, acrylic & safety glass
Connection	1/4" NPT(F) Std. Optional 1/4" BSP(F) with adaptor
Porting	In-line, rear, bottom, bottom & vent, in-line & vent, in-line & bottom.
Over range protection	Up to the max. working pressure from high side
Protection for gauge & switch	IP 65 / NEMA-4

### Options

- Liquid filling
- Red follower pointer (except 6")
- Customer logo
- Dual scale
- Colour band
- Filter mesh in (+) connection
- Descending calibration

### Switches (Adjustable in 30-100% of FSD)

- 1 or 2 SPSTs with a DIN plug
- 1 or 2 SPSTs with a terminal strip
- 1 SPST with a built in relay
- 1 or 2 SPDTs with a terminal strip
- 1 or 2 SPDTs with a DIN plug

*Instrument can be calibrated with square root scale for flow measurement.*

