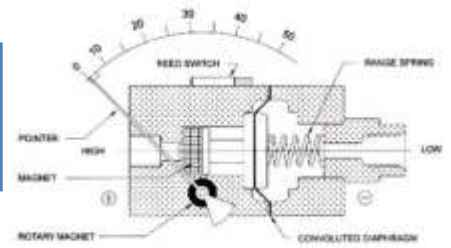




Diaphragm type DP Gauge 300 DGC



- **AP Range : 0 to 0 to 0.075 up to 4 bar**
- **0 to 1 up to 60 psi**

Specifications

Accuracy	:	±2% of the FSD (Ascending)
Migraton	:	No migraton: 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
Wettedparts	:	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, 150 mm
Mountng	:	Direct, front flange, 2" pipe & surface mounnng
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
Connecton	:	1/4" NPT (F) Std. Optonal 1/4" BSP(F) with adaptor
Portng	:	In-line, rear, bott m, bbotm & vent, in -line & vent, in-line & botom
Over range protecti n	:	Up to the max. Working pressure from high side
Protecton for gauge & switch	:	IP 65/ NEMA-4

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

Liquid Filling	:	1 or 2 SPSTs with a DIN plug
Red follower pointer (except 6")	:	1 or 2 SPSTs with a terminal strip
Customer Logo	:	1 SPST with a built in relay
Dual Scale	:	1 or SPDTs with a terminal strip
Color Brand	:	1 or 2 SPDTs with a DIN plug
Filter mesh in (+) connecton	:	Descending calibraation

Instrument can be calibrated with square root scale for flow measurements.

Combination



Mountng Brackets



Authorised Dealer



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