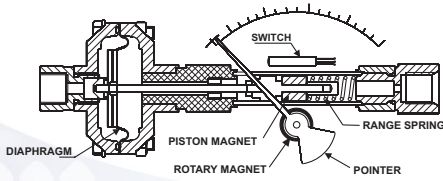


# DIAPHRAGM INSTRUMENT

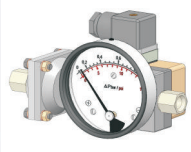


## COMBINATIONS

### Gauge



### Gauge+switch (With a DIN plug on top)



### Gauge+switch (with a 2 DIN plugs)



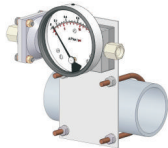
## MOUNTING BRACKETS

### Gauge

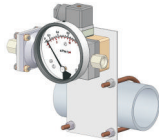
(Surface mounting)



### Gauge



### Gauge+switch (With a DIN plug)



## DX 20

**DP Range : 0 to 0.16 upto 2 bar  
0 to 2.4 upto 30 psi**

## Specifications

Accuracy	±5% of FSD (Ascending)
Migration	No migration ; Zero leakage from high to low port
Range	0-0.16 to 0-2 bar. bar/psi dual scale
First marking on the scale	15% of FSD
Sensing element	Diaphragm
Wetted parts	SS316 body, SS 302 spring, diaphragm & ceramic magnet
Case material	Stainless steel (SS 304)
Dial size in inch (mm)	3.5", 4" / 80, 100 mm
Mounting	Direct, 2" pipe & surface mounting
Maximum working pressure	100 bar.
Maximum process temperature	80°C / 175°F
Enclosure	Engineering Polymer
Seals	Buna-N, Viton diaphragm & 'O' rings
Window	Float glass(Std.), toughened glass, acrylic & safety glass.
Connection	1/4" BSP(F) Std. Optional 1/4"NPT(F)
Porting	In-line
Over range protection	Up to the max. working pressure from high side
Protection for gauge & switch	IP 65

## Options

Liquid filling
Red follower pointer
Customer logo
Strainer in (+) connection
Colour band

## Switches (Adjustable in 35 - 100% of FSD)

1 or 2 SPSTs with a DINplug
1 or 2 SPDTs with a DIN plug

*DP range can be changed easily at site by replacing range spring. (Available only in gauges with colour band or zones without any graduations)*

