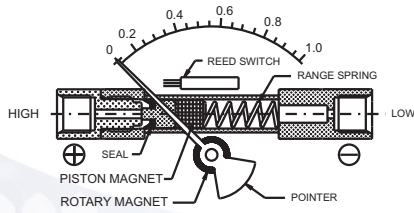


PISTON INSTRUMENT

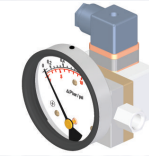


COMBINATIONS

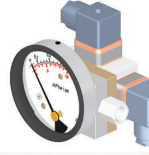
Gauge



Gauge+switch (with a DIN plug on top)

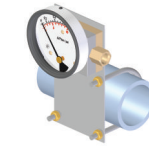


Gauge+switch (with a 2 DIN plugs)

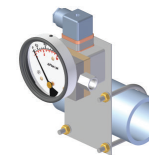


MOUNTING BRACKETS

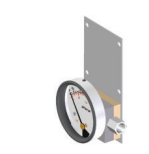
Gauge



Gauge+switch (with a DIN plug)



Gauge (Surface mounting)



DX 10

**DP Range : 0 to 0.25 upto 10 bar
0 to 3.5 upto 140 psi**

Specifications

Accuracy	±3% of the FSD (Ascending)
Migration	Minor from high to low port
Range	0-0.25 to 0-10 bar/psi or psi/kPa dual scale
First marking on the scale	15% of the FSD
Sensing element	Magnetic piston with compression spring
Wetted parts	SS 316, SS 302 compression spring, seals & ceramic magnet
Case material	Stainless steel (SS 304)
Dial size in inch / mm	3.5", 4" / 80, 100 mm
Mounting	Direct, front flange, 2" pipe & surface mounting
Maximum working pressure	100, 250 & 400 bar.
Maximum process temperature	80°C / 175°F
Enclosure	Engineering Polymer
Seals	Buna-N & Viton
Window	Float glass (Std.), toughened glass, acrylic & safety glass.
Connection	1/4" BSP(F) Std. Optional 1/4" NPT(F)
Porting	In-line, rear & bottom
Over range protection	Up to the max. working pressure from high & low side
Protection for gauge & switch	IP 65

Options

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

Liquid filling	1 or 2 SPSTs with a DIN plug
Red follower pointer	1 or 2 SPDTs with a DIN plug
Customer logo	
Strainer in (+) connection	
Colour band	

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

