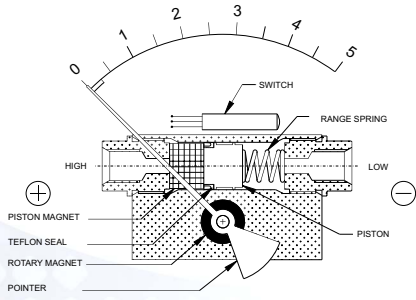


# PISTON INSTRUMENT



## COMBINATIONS

### Gauge



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



## MOUNTING BRACKETS

### Gauge



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



## LX 200 DPG

DP Range : 0 to 0.25 upto 70 bar  
0 to 5 upto 1050 psi

## Specifications

Accuracy	±2% of the FSD (Ascending)
Migration	Minor from high to low port
Range	0-0.25 to 0-70 bar or equivalent range in other units
First marking on the scale	20% of the FSD
Sensing element	Piston
Wetted parts	Body material, SS 302 spring, ceramic magnet & seals
Case material	Engineering polymer
Dial size in inch	2.5" (square), 4.5" (round)
Mounting	Direct, front flange, 2" pipe & surface mounting
Maximum working pressure	200 bar for Aluminium & Brass, 400 bar for SS & Monel
Maximum process temperature	80°C / 175°F
Body material	Aluminum, Brass, SS 316 & Monel
Seals	Buna-N, Viton & EPDM 'O' rings
Window	Acrylic
Connection	1/4" NPT(F) Std. Optional 1/4" BSP(F)
Porting	In-line, rear, bottom, in-line & bottom
Over range protection	Up to the max. working pressure from high & low side
Protection for gauge & switch	IP 65 / NEMA-4

## Options

- Liquid filling
- Red follower pointer (except 2" & 6")
- Customer logo
- Dual scale
- Colour band
- Filter mesh in (+) connection
- Reverse port (pointer moves from right to left)
- Descending calibration

## Switches (Adjustable in 20-100% of FSD)

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

