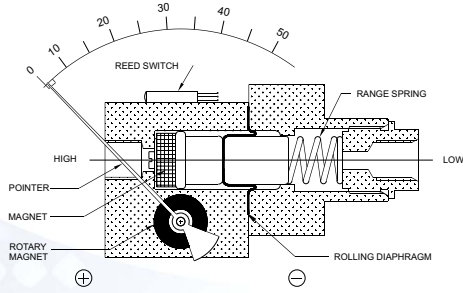


# ROLLING DIAPHRAGM



## COMBINATIONS

### Gauge

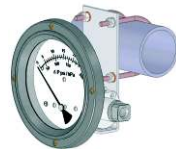


### Gauge + switch (with a DIN plug)

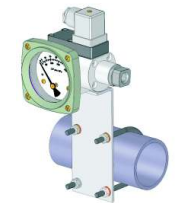


## MOUNTING BRACKETS

### Gauge



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



## LX 200 DGR

DP Range : 0 to 0.25 upto 7 bar  
0 to 5 upto 100 psi

### Specifications

Accuracy	± 2% of the FSD (Ascending)
Migration	No migration ; Zero leakage from high to low port
Range	0-0.25 to 0-7 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	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 / 3000 psi.
Maximum process temperature	80° C / 175° F
Body material	Aluminum, Brass & SS 316
Seals	Buna-N, Viton, EPDM diaphragm & 'O' rings
Window	Acrylic
Connection	1/4" NPT(F) Std. Optional 1/4" BSP(F) with adaptor
Porting	In-line, rear, bottom, in-line & bottom
Protection for gauge & switch	IP 65 / NEMA-4
Over range protection	Up to the max. working pressure from high side only <i>Never pressurize only LP side beyond 25bar</i>

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

