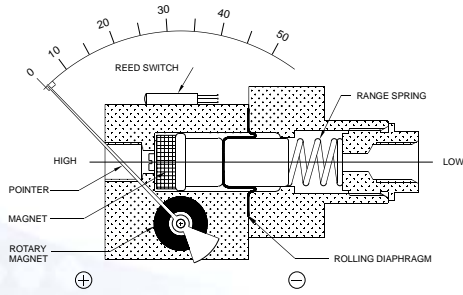


# ROLLING DIAPHRAGM



## COMBINATIONS

### Gauge



### Switch



### Gauge + switch

(with a terminal strip inside)



### Gauge + switch

(with a DIN plug on top)



## MOUNTING BRACKETS

### Gauge



### Gauge + switch

(with a DIN plug)



## 200 DGR

**ΔP 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	Stainless steel (SS 304)
Dial size in inch/mm	2.5", 3.5", 4", 4.5", 6"/63, 80, 100, 115, 150 mm
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	Float glass (Std.), toughened glass, acrylic & safety glass
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 25 bar.</i>

### Options

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 or 2 SPSTs with a built in relay
Dual scale	1 or 2 SPSTs with a terminal strip
Colour band	1 or 2 SPSTs with a DIN plug
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 SPSTs with a terminal strip
1 or 2 SPSTs with a DIN plug

