

## Diff. Pr. Gauges-Bellow Diaphragm Type

**MODEL : DPG-BD**

### Features

- Bellow- Diaphragm type construction
- Static pressure upto 40 kg/cm<sup>2</sup> (Max.)
- All SS internals
- Screwed / Flanged connection
- Accuracy  $\pm 1\%$  FSD
- Unit of measurement - mbar, mmWC, kpa
- IP-67 Protection
- For measurement of small differential Pressures at high static Pressure.



### Specifications

<b>Dial</b>	4" / 6" Nominal
<b>Case &amp; Bezel</b>	SS304 / SS316, weatherproof to IP-67 (IS:13947 Part 1)
<b>Window</b>	Toughened Glass with rubber ring
<b>Pointer</b>	Micrometer pointer
<b>Sensing Element</b>	Bellow- Diaphragm in SS316
<b>Other wetted parts</b>	SS316
<b>Movement</b>	SS304
<b>Connection</b>	1/2" NPT (M) as standard (other on request)
<b>Range</b>	Minimum 0 to 250 mm WC
<b>Static Pressure</b>	Upto 40 kg/cm <sup>2</sup> g max.
<b>Accuracy</b>	$\pm 1\%$ FSD
<b>Blow out disc</b>	Provided (top of the case)
<b>Temperature suitability</b>	(-) 20°C to 80°C

**Ordering Information**

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**MOUNTING**  
 S Bottom Entry, Surface Mounting  
 Y Yoke Mounting (2" pipe mounting)

**DIAL**  
 10 - 100 mm  
 15 - 150 mm

**CASE**  
 AL Die-cast Aluminium  
 S4 SS304  
 S6 SS316

**BELLOW DIAPHRAGM**  
 S6 SS316

**MOVEMENT**  
 A SS304  
 B SS316

CONNECTION			
SIZE	TYPE	MALE / FEMALE	METRIC THREADS
6	1/4"	NT NPT M Male	18 M - M 18 x 1.5
10	3/8"	BP BSP F Female	20 M - M 20 x 1.5
15	1/2"	BT BSPT	24 M - M 24 x 1.5
20	3/4"	PF PF	27 M - M 27 x 2
25	1"	GS Gas	33 M - M 33 x 2
32	1.1/4"	NS NPSM	XX - Any other
40	1.1/2"		

**OPTION**  
 CE CE Certificate  
 D Dual Scale  
 L Nil  
 N NACE-MR-01-75  
 O O<sub>2</sub> Cleaning  
 P 2" Pipe Mounting Bracket  
 X Accessory - Refer  
 Catalogue ACC

**STATIC PRESSURE**  
 Please Specify

**UNIT**  
 A kg/cm<sup>2</sup> (g)  
 B Bar (g)  
 C Psig  
 D KPa  
 E mmHg

**RANGE**  
 Please Specify

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