



HIRLEKAR PRECISION

D200 DPG

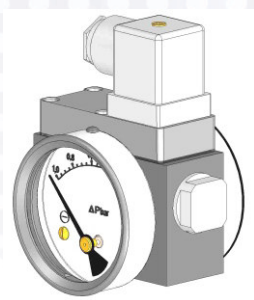
ΔP Range: 0 to 0.25 upto 10 bar
0 to 5 upto 150 psi

COMBINATIONS

Gauge



Gauge+switch (with a DIN plug on top)



Specifications

Accuracy	±5% of the FSD (Ascending)
Migration	Minor from high to low port
Range	0-0.25 to 0-10 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 & dial size	Stainless steel (SS 304): 2.5"
Mounting	Direct
Maximum working pressure	350 bar for Al, Br ; 450 bar for SS
Maximum process temperature	0 to 80°C (32 to 175°F)
Body material	Aluminum, SS 316, Brass
Seals	Buna-N, Viton & EPDM
Window	Float glass(Std.), toughened glass, acrylic & safety glass.
Connection	1/4" NPT(F) (Std.), 1/4" BSP(F)
Porting	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

Switches (Adjustable in 20-100% of FSD)

Liquid filling (glycerine/ silicone)	1 or 2 SPSTs with a DIN plug on top
Red follower pointer	1 SPDT with a DIN plug on top
Customer logo	
Dual scale	
Color band	
Filter mesh in (+) connection	

SELECT MODEL

- 1 Series** **D200 DPG**
- 2 Type** G Gauge
GS Gauge + Switch
- 3 Body material** A Aluminum S SS-316
B Brass
- 4 Dial size** 2.5 2.5" (63 mm)
- 5 Connection** 4N 1/4" NPT (F) (Std.) 4B 1/4" BSP (F)
ZZ Special connection sizes using adaptor
- 6 Porting** 1 In-line
3 Bottom (Std.)
- 7 Case** S4 SS 304 (Std.) S6 SS 316
- 8 Window** F Glass (Std.) A Acrylic
T Toughened glass L Safety glass
- 9 Seals/Diaphragm** B Buna-N (Std.) E EPDM
V Viton
- 10 Switch** Select option & Specifications

Advantages :

Instrument automatically resets after line surges and cold start.
This eliminates balancing of differential pressure instrument after such events.

Notes

- For SS 316 case, please contact factory (MOQ applies).
- Liquid filling + Follower pointer available.
- Switch adjustment range between 20-100% of full scale deflection (FSD). For specific details, please contact factory.

0	None
1	One SPST, with a DIN plug †
3	Two SPSTs, with a DIN plug †

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5	One SPDT, with a DIN plug †
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Example: Switch selection 11 is 1 SPST with DIN plug with switch specifications 10VA, 100V, 0.5Amp

† DIN plug mounted on the top.

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SPST Specifications (AC/DC max)

1 Standard	2	3	4
10 VA	40 VA	100 VA	60 VA
100 V	230 V	300 V	240 V
0.5 Amp	1 Amp	1 Amp	3 Amp
Adjustable	Adjustable	Adjustable	Adjustable

SPDT Specifications (AC/DC max)

1 Standard	2	3	4
3 VA	5 VA	5 VA	60 VA
30 V	125 V	175 V	400 V
0.3 Amp	0.25 Amp	0.25 Amp	1 Amp
Adjustable	Adjustable	Adjustable	Factory Set

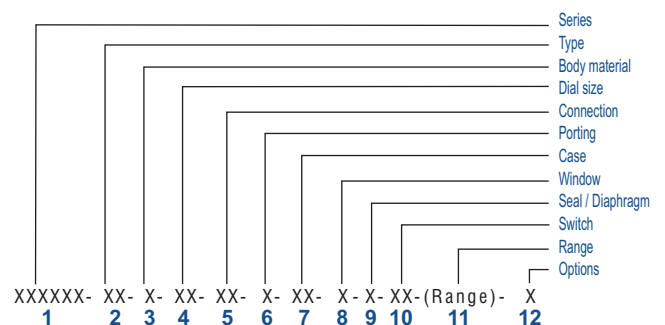
11 Range
Standard ranges : (Other ranges & units on request)

Kg/cm ²	0.5	0.75	1	-	1.6	2	2.5	3	3.5	4	5	-	6	7	9	10
bar	0.5	0.75	1	-	1.6	2	2.5	3	3.5	4	5	-	6	7	9	10
mbar	500	750	1000	-	-	-	-	-	-	-	-	-	-	-	-	-
psi																
kPa	8	-	15	20	25	30	-	40	50	60	-	80	-	100	-	-

12 Options

- 0 None
A Glycerine*
B Red follower pointer on acrylic window *
C Customer Logo
D Dual scale
E Colour band
F Filter mesh in (+) connection
S Silicone oil*
I Oxygen service (Contact factory)

* Affects accuracy

Ordering code sequence


Contact factory for special execution.