

SELECT MODEL

1 Series	EX 300DGC	
2 Type	GS Gauge + Switch	S Switch
3 Body material	A Aluminum S SS-316	B Brass M Monel
4 Dial size	2.5 2.5" (63 mm) 3.5 3.5" (80 mm) 4.0 4.0" (100 mm)	4.5 4.5" (115 mm) 6.0 6.0" (150 mm)
5 Connection	4N 1/4" NPT (F) (Std.) ZZ Special connection sizes using adaptor	4B 1/4" BSP (F) (MOQ)
6 Porting	3 Bottom (Right side)	2 Back
7 Case	S4 SS 304 (Std.) F4 SS 304 flange EP Engineering polymer (available in 2.5", 4.5", 6" only)	S6 SS 316
8 Window	F Glass (Std.) T Toughened glass	A Acrylic L Safety glass
9 Seals/Diaphragm	B Buna-N (Std.) V Viton	E EPDM
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

- Both enclosures have provision for surface mounting.
- 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.
- Minimum Order Quantity (MOQ) applies for 6.0" (150mm) dial.
- For electrical connection details, please refer to the datasheet.
- Mounting bracket: Aluminum (Standard) ; SS (Optional)

0	None
2	One SPST, with a terminal strip
4	Two SPSTs, with a terminal strip

+

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

6	One SPDT, with a terminal strip
8	Two SPDTs, with a terminal strip

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SPDT Specifications (AC/DC max)

1 Standard	2	3
3 VA	5 VA	5 VA
30 V	125 V	175 V
0.3 Amp	0.25 Amp	0.25 Amp
Adjustable	Adjustable	Adjustable

Example: Switch selection 21 is 1 SPST with terminal strip with switch specifications 10VA, 100V, 0.5Amp

11 Range

Standard ranges : (Other ranges & units on request)

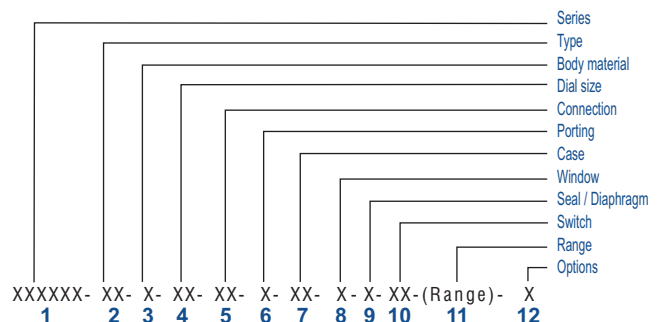
Kg/cm ²	0.075	0.25	-	0.5	0.75	1	-	1.6	2	2.5	3	-	4
bar	0.075	0.25	-	0.5	0.75	1	-	1.6	2	2.5	3	-	4
mbar	75-	250	-	-	750	-	-	-	-	-	-	-	-
psi	1	-	5	8	-	15	20	25	30	-	40	50	60
kPa	-	25	-	50	75	100	-	160	200	250	300	-	400

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
H	Descending calibration (long delivery time)
N	NACE
S	Silicone oil*
I	Oxygen service (Contact factory)
M1	2" horizontal pipe mounting bracket
M3	2" vertical pipe mounting bracket

* Affects accuracy

Ordering code sequence



Contact factory for special execution.