

How to order 200 DPG, 200 DGR, 300 DGC, 400 DGC

SELECT MODEL

1 Series

200 DPG, 200 DGR, 300 DGC, 400 DGC

2 Type

G Gauge S Switch
GS Gauge + Switch

3 Body material

A Aluminum B Brass
S SS-316 M Monel

4 Dial size

2.0 2.0" (50 mm) 4.0 4.0" (100 mm)
2.5 2.5" (63 mm) 4.5 4.5" (115 mm)
3.5 3.5" (80 mm) 6.0 6.0" (150 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 (Std.) 4 Bottom & Vent
2 Rear / Back 5 Inline & Vent
3 Bottom 6 Inline & Bottom

7 Case

SS SS 304 (Std.) SF SS 304 flange

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

0	None
1	One SPST, with a DIN plug †
2	One SPST, with a terminal strip
2A	One SPST, with built in relay
3	Two SPSTs, with a DIN plug †
4	Two SPSTs, with a terminal strip
4A	Two SPSTs, with built in relay
5	One SPDT, with a DIN plug †
6	One SPDT, with a terminal strip
7	Two SPDTs, with two DIN plugs
8	Two SPDTs, with a terminal strip

† DIN plug mounted on the top.

11 Range

Standard ranges : (Other ranges on request)

200 DPG

Kg/cm ²	0.25	-	0.5	0.75	1	-	1.6	2	2.5	3	3.5	4	5	-	6	7	9	10
bar	0.25	-	0.5	0.75	1	-	1.6	2	2.5	3	3.5	4	5	-	6	7	9	10
mbar	250	-	500	750	1000	-	-	-	-	-	-	-	-	-	-	-	-	-
psi	-	5	8	-	15	20	25	30	-	40	50	60	-	80	-	100	-	-
kPa	25	-	50	75	100	-	160	200	250	300	350	400	500	-	600	700	900	1000

200 DGR

Kg/cm ²	0.25	-	0.5	0.75	1	-	2	2.5	-	4	7
bar	0.25	-	0.5	0.75	1	-	2	2.5	-	4	7
mbar	250	-	-	750	-	-	-	-	-	-	-
psi	-	5	7	-	15	25	30	-	40	60	100
kPa	25	-	50	75	100	-	200	250	-	400	700

300 DGC

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

400 DGC

mm H ₂ O	25	50	125	250	600
In. H ₂ O	1	2	5	10	25
mbar	-	5	-	25	60
kPa	0.25	0.5	1.25	2.5	6

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
- G Reverse Port**
- H Descending calibration (long delivery time)
- N NACE
- S Silicone oil*
- I Oxygen service (Contact factory)
- K 32mm thick body
- P DIN plug at back on plastic switch cover
- M1 2" horizontal pipe mounting bracket
- M2 Surface mounting bracket
- M3 2" vertical pipe mounting bracket

* Affects accuracy

** Pointer moves from right to left & available in 200 DPG only

Advantages :

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

Model Notes

200 DPG	<ul style="list-style-type: none"> • No mounting bracket for back and bottom portings. • Switch not available for gauge with back porting. However, it can be offered in 32mm thick body with switch on top.
200 DGR	<ul style="list-style-type: none"> • Top vent not available.
300 & 400 DGC	<ul style="list-style-type: none"> • 1.6% accuracy on request. • Top vent not available with switch option.
All Models	<ul style="list-style-type: none"> • Liquid filling will not have follower pointer. • Toughened glass not available in 2" (50mm) dial. • Safety glass not available in 2" and 2.5" dials.

Switch adjustment range

Model	% FSD	Model	% FSD
200 DPG	20 to 100	300 DGC	30 to 100
200 DGR	30 to 100	400 DGC	40 to 100
600 DGC	40 to 80	Ex	As per selected model

SPST Specifications (AC/DC max)

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

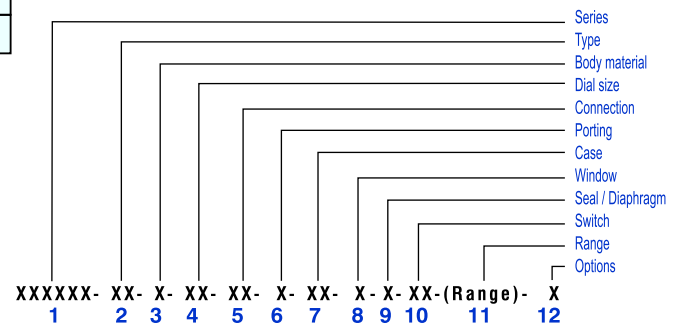
SPDT Specifications (AC/DC max)

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

* Available in models 200DPG and 200DGR only.

Ordering code sequence

Before creating ordering code, please refer model wise notes above.



Contact factory for special execution.