

HOW TO ORDER A DIFFERENTIAL PRESSURE INSTRUMENT, MODEL 300 DGC

Example Code Descriptions

Series	300 DGC				
Type	GS	G	Gauge		
		S	Switch		
		GS	Gauge + Switch		
Body material	B	A	Aluminium (anodized semi hard)		
		B	Brass (Long delivery time)		
		S	SS-316 (Long delivery time)		
		N	Nylon (Long delivery time)		
Dial size	3.5	2.5	2.5" (63 mm)	4.5	4.5" (115 mm)
		3.5	3.5" (80 mm)	6.0	6.0" (150 mm)
		4.0	4.0" (100 mm)		
Connection	4N	4B	1/4" BSP (Female)(on request)		
		4N	1/4" NPT (Female)		
		ZZ	Special connection sizes using adaptor		
Porting	1	1	In-line (Standard)		
		2	Rear / Back		
		3	Bottom		
		4	Bottom & Vent		
		5	Inline & Vent		
Case type	SS	SS	SS 304 with a rubber ring (standard)		
		SF	SS 304 flange with a rubber ring (standard flange)		
Window	A	F	Glass (standard)		
		A	Acrylic		
		T	Toughened glass		
Seal	B	B	Buna-N (standard)		
		V	Viton		
		E	EPDM		
Switch	3	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		
		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		

SPST Specifications :

10 VA AC or DC (max)
150 V AC or DC (max)
0.5 Amp AC or DC (max)

SPDT Specifications :

5 VA AC or DC (max)
175 V AC or DC (max)
0.25 Amp AC or DC (max)

Built in relay :

230 V AC, 1 Amps.

* **DIN plug** : we mount it on the top, on the plastic switch cover. However we can give it at the back as a request.

Switch applicable for "S" & "GS" types only. Switches operate from 30 to 100% of the range & mounted at the back. Switches are in a plastic enclosure, they are factory set, field adjustable.

Standard Ranges	0-15 psi	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

Other ranges on request.

Options	BC	0	None
		A	Glycerine filling (Affects accuracy)
		B	Red follower pointer on acrylic window (Affects accuracy)
		C	Customer Logo
		D	Dual scale
		E	Colour band
		F	Strainer in (+) connection

Ordering Sequence Code (Example)



Limitations for making combinations:

- Glycerine filling will not have follower pointer.
- No follower pointer available in 6" (150 mm).

Specifications and dimensions given in this leaflet represent the state of engineering at the time of printing, modifications may take place and materials specified may