

### SELECT MODEL

<b>1 Series</b>	<b>700 DGC</b>			
<b>2 Type</b>	G	Gauge	S	Switch
	GS	Gauge + Switch		
<b>3 Body material</b>	A	Aluminum	S	SS-316
	B	Brass	M	Monel
<b>4 Dial size</b>	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)		
<b>5 Connection</b>	4N	1/4" NPT (F) (Std.)	4B	1/4" BSP (F)
	ZZ	Special connection sizes using adaptor		
<b>6 Porting</b>	1	In-line (Std.)	5	In-line & vent
	2	Rear / Back	6	In-line & bottom
	3	Bottom	7	Bottom vent & in-line
	4	Bottom & vent		
<b>7 Case</b>	S4	SS 304 (Std.)	S6	SS 316
	F4	SS 304 flange		
	EP	Engineering polymer (available in 2.5", 4.5", 6.0" only)		
<b>8 Window</b>	F	Glass (Std.)	A	Acrylic
	T	Toughened glass	L	Safety glass
<b>9 Seals/Diaphragm</b>	B	Buna-N (Std.)	E	EPDM
	V	Viton		
<b>10 Switch</b>	Select option & specifications			

#### Advantages :

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

#### Notes

- Top vent not available with switch option.
- For SS 316 case, please contact factory (MOQ applies).
- Liquid filling + Follower pointer available.
- Switch adjustment range between 30-100% of full scale deflection (FSD). For specific details, please contact factory.
- **We can supply gauge with kgs of liquid / Liters of liquid (tank drawing required).**
- Mounting bracket: Aluminum (Standard) ; SS (Optional)

#### SPST Specifications (AC/DC max)

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

+

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)

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

+

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

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

† DIN plug mounted on the top.

### 11 Range

#### Standard ranges : (Other ranges & units on request)

mmH <sub>2</sub> O	750	1200	1500	1800	2000	2500	5000	7500	10000	12000	16000	20000
inch H <sub>2</sub> O	30	50	60	70	80	100	200	300	400	500	600	800

### 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)
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
Q	Metallic switch cover with tamper proof plastic plugs ***

\* Affects accuracy

\*\* Pointer moves from right to left

\*\*\* Minimum order quantity applies

#### Ordering code sequence

