

**SELECT MODEL**

<b>1 Series</b>	<b>CZ 300DGC</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" (63mm)	4.5	4.5" (115 mm)
	3.5	3.5" (80 mm)	6.0	6.0" (150 mm)
	4.0	4.0" (100mm)		
<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	8	In-line & back
<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)		
	BF	Bayonet (available in 4.0" safety glass 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**

- Switch option not available with inline vent / bottom vent porting.
- Top vent not available with switch option.
- For SS 316 case, please contact factory (MOQ applies).
- Liquid filling + Follower pointer available.
- For Switch adjustment range and other specific details regarding the switch, please contact factory.
- Mounting bracket: Aluminum (Standard) ; SS (Optional)

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

+

**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 51 is 1 SPDT with DIN plug with switch specifications 3VA, 30V, 0.3Amp

† DIN plug mounted on the top.

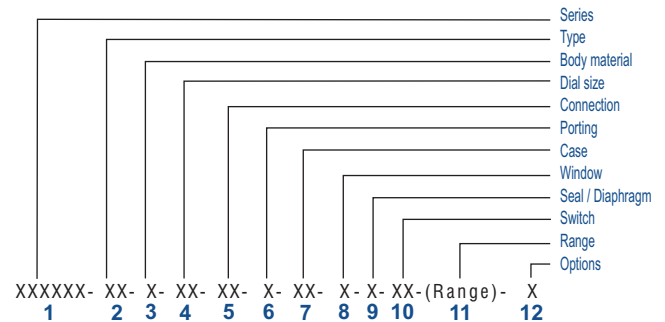
**11 Range**
**Standard ranges : (Other ranges & units on request)**

Kg/cm <sup>2</sup>	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
N	NACE
S	Silicone oil*
I	Oxygen service (Contact factory)
M1	2" horizontal pipe mounting bracket
M2	Surface mounting bracket
M3	2" vertical pipe mounting bracket

\* Affects accuracy

**Ordering code sequence**


Contact factory for special execution.