

# Capsule Sensing Pressure Gauges

**MODEL : CSPG**

## Features

- Low range with high accuracy
- All SS internals
- Accuracy  $\pm 1\%$  FSD
- Compact design avoids use of bulky manometers
- Ingress protection class IP-67
- These Pressure Gauges are well suited for low pressure measurement.
- The sensing Element Capsule, is made of 2 Stainless Steel Laser-welded Diaphragms.



## Specifications

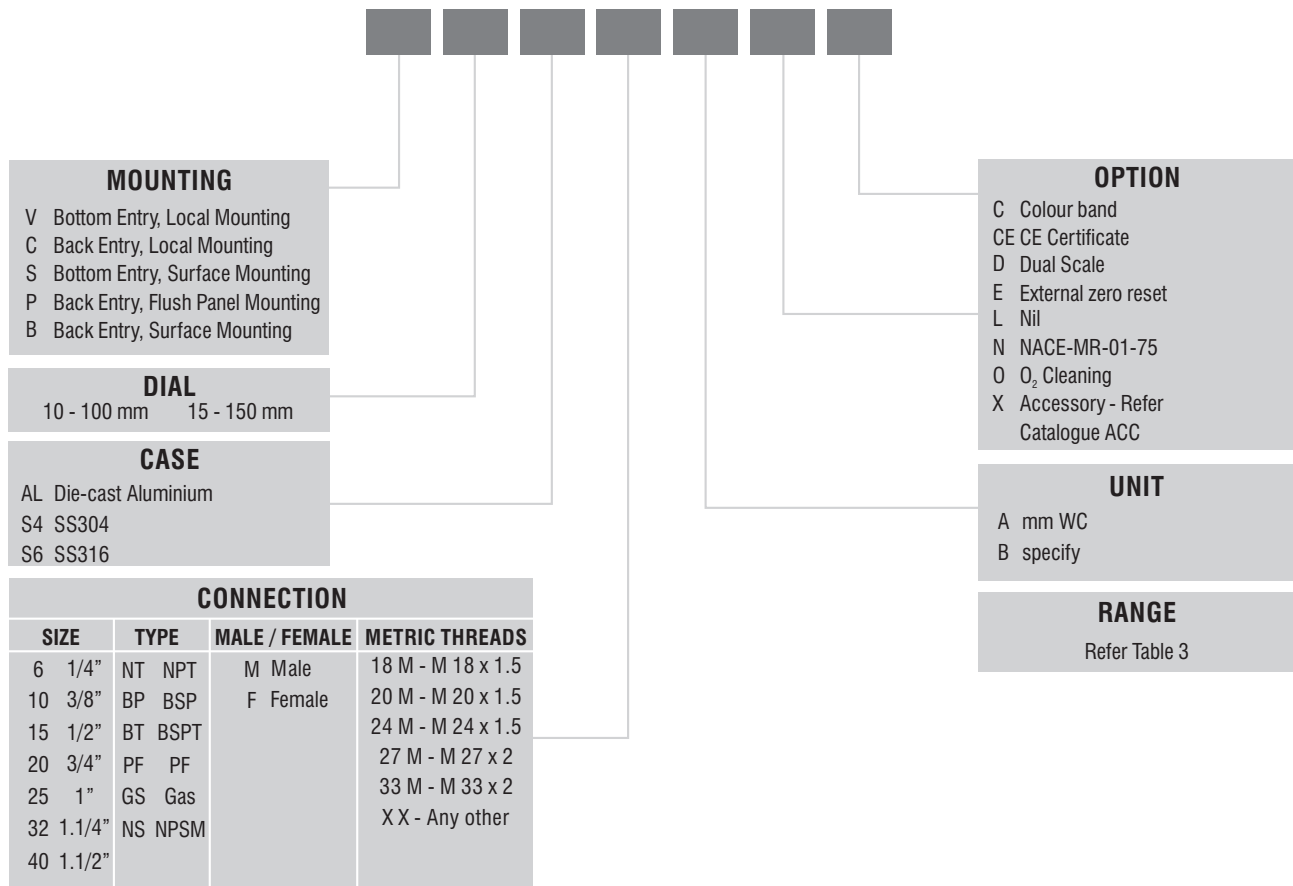
<b>Dial</b>	100 mm, 150 mm Aluminium white background, black figures
<b>Case</b>	Diecast aluminium with screwed bezel / SS304, SS316 with bayonet bezel
<b>Pointer</b>	Light weight, balanced, aluminium
<b>Protection</b>	IP-67 (IS : 13947 Part I )
<b>Capsule</b>	SS316L (made of two SS 316L diaphragms laser-welded )
<b>Socket</b>	SS316 / SS316L
<b>Movement</b>	Fine
<b>Connection</b>	1/2"NPT (M) as standard (other optional )
<b>Range</b>	Refer table- 3
<b>Accuracy</b>	$\pm 1\%$ FSD
<b>Over range</b>	110% FSD Standard, Other on request
<b>Zero reset</b>	Provided (Internal)
<b>Blow out disc</b>	Provided

## Table 3

Range in mm WC
0-60
0-100
0-150
0-250
0-400
0-500
0-600
0-750
0-1000
0-1600
0-2000
0-2500
0-4000
0-6000
(-)25 to (+)25
(-)40 to (+)60
(-)200 to (+)200
(-)100 to (+)100

## Ordering Information

### MODEL : CSPG



**MOUNTING**  
V Bottom Entry, Local Mounting  
C Back Entry, Local Mounting  
S Bottom Entry, Surface Mounting  
P Back Entry, Flush Panel Mounting  
B Back Entry, Surface Mounting

**DIAL**  
10 - 100 mm    15 - 150 mm

**CASE**  
AL Die-cast Aluminium  
S4 SS304  
S6 SS316

CONNECTION			
SIZE	TYPE	MALE / FEMALE	METRIC THREADS
6	1/4"	NT NPT	M Male
10	3/8"	BP BSP	F Female
15	1/2"	BT BSPT	
20	3/4"	PF PF	
25	1"	GS Gas	
32	1.1/4"	NS NPSM	
40	1.1/2"		
			18 M - M 18 x 1.5
			20 M - M 20 x 1.5
			24 M - M 24 x 1.5
			27 M - M 27 x 2
			33 M - M 33 x 2
			XX - Any other

**OPTION**  
C Colour band  
CE CE Certificate  
D Dual Scale  
E External zero reset  
L Nil  
N NACE-MR-01-75  
O O<sub>2</sub> Cleaning  
X Accessory - Refer Catalogue ACC

**UNIT**  
A mm WC  
B specify

**RANGE**  
Refer Table 3