

Compact Capsule Sensing Pr. Gauges

MODEL : CCPG (Normal Case)
SFCCPG (Solid Front Case)

Features

- Low range with high accuracy
- All SS internals
- Accuracy $\pm 1\%$ FSD
- Compact design avoids use of bulky manometers
- Ingress protection class IP-68
- These Pressure Gauges are well suited for low pressure measurement.
- The sensing Element Capsule, is made of 2 Stainless Steel Laser-welded Diaphragms.



Specifications

Ref. standard	EN 837
Dial	100 mm /150 mm, Aluminium, white background, black markings
Case	SS304 / SS316 with bayonet bezel
Protection	IP-68 (IS:13947 part I / IEC:60529)
Window	Safety glass (Shatter proof / Toughened glass)
Pointer	Light weight, balanced, aluminium
Capsule	SS316 / SS316L (made of two diaphragms laser-welded)
Socket	SS316 / SS316L
Movement	SS304 / SS316
Connection	1/2" NPT (M) as standard (other optional)
Range	Refer table
Accuracy	$\pm 1\%$ FSD
Over range	110% FSD Standard, Other on request
Zero reset	Provided
Blow out disc	Provided (on top)
Temperature suitability	Ambient (-) 20°C to 60°C, Media 100°C
Temperature Effect	Within $\pm 0.6\%$ FSD/10°C, when temperature changes from reference temperature of 20°C (as per EN-837 standard)
Optional	NACE Compliance CE Atex

Ranges

Range in mm WC

0-50	(-)50-0
0-60	(-)60-0
0-100	(-)100-0
0-160	(-)160-0
0-250	(-)250-0
0-400	(-)400-0
0-500	(-)500-0
0-600	(-)600-0
0-750	(-)750-0
0-1000	(-)1000-0
0-1600	(-)1600-0
0-2000	(-)2000-0
0-2500	(-)2500-0
0-4000	(-)4000-0
0-6000	(-)6000-0

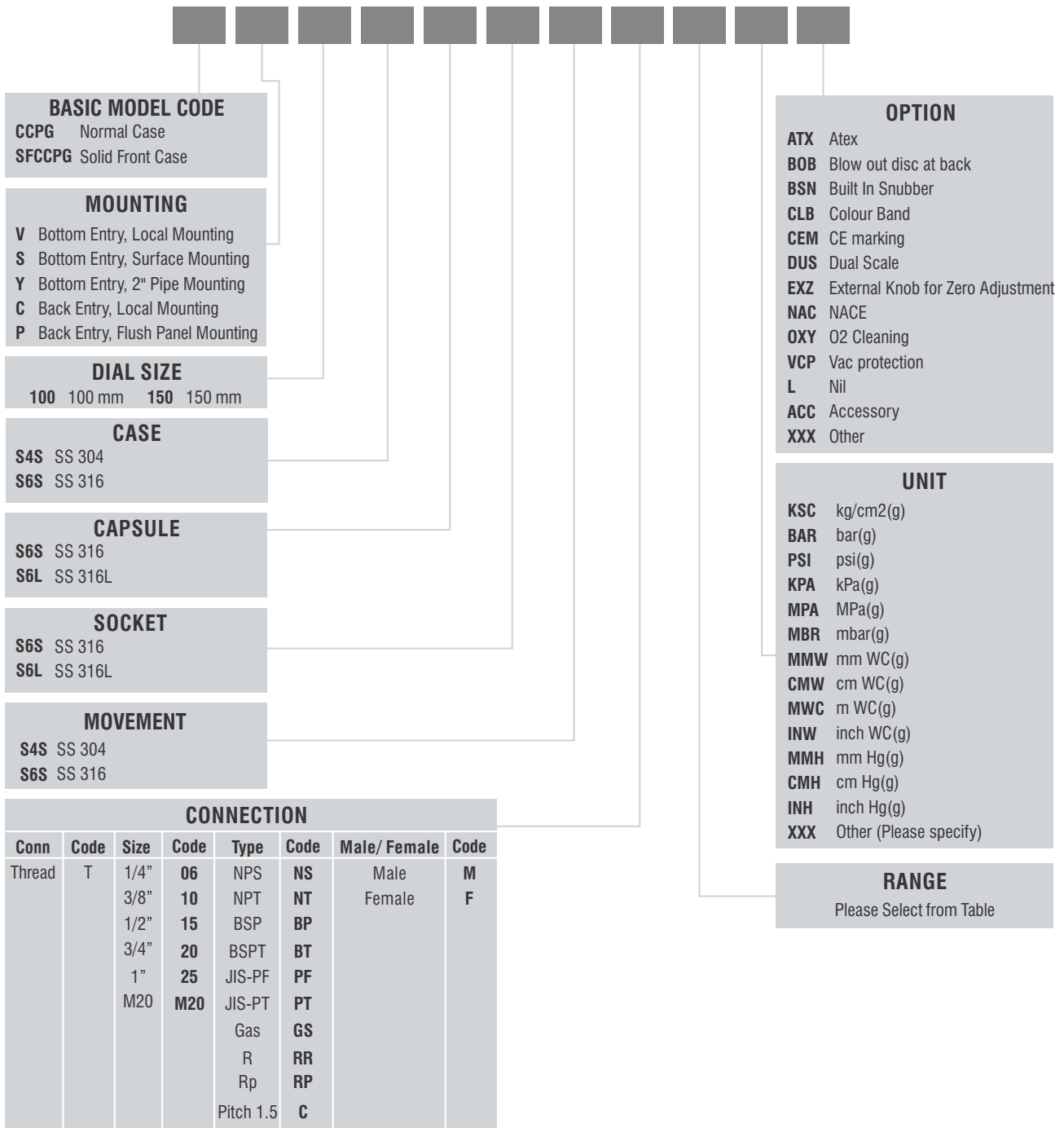
Special combination for compound ranges available, within the above span

The parameters mentioned here are the standard specifications / values generally used for most of the process applications. Any other specification not appearing here also can be provided as per customer requirement. For higher temperature services above 100°C, we recommend to provide suitable cooling arrangement (Syphon, Cooling Tower, Impulse Tubing etc.)

Under Technical Collaboration with M/s. Gauges Bourdon, France

Ordering Information

MODEL



e.g. For 1/2"NPT(M), Code: **T15NTM**
 For M20x1.5 (F), Code: **TM20CF**

Sample Model Code: **CCPG-V-150-S4S-S6S-S6S-S4S-T15NTM-(0-1000)-MMW-L**