

Receiver Gauges

General

MODEL : RCPG

Features

- Suitable for receiving pneumatic signals of level and flow transmitters
- Compliance to latest EN-837 standard
- Input Range : 0.2 to 1 kg/cm² or 3 to 15 psi
- Accuracy $\pm 1\%$ FSD (Standard), $\pm 0.5\%$ FSD on request



Specifications

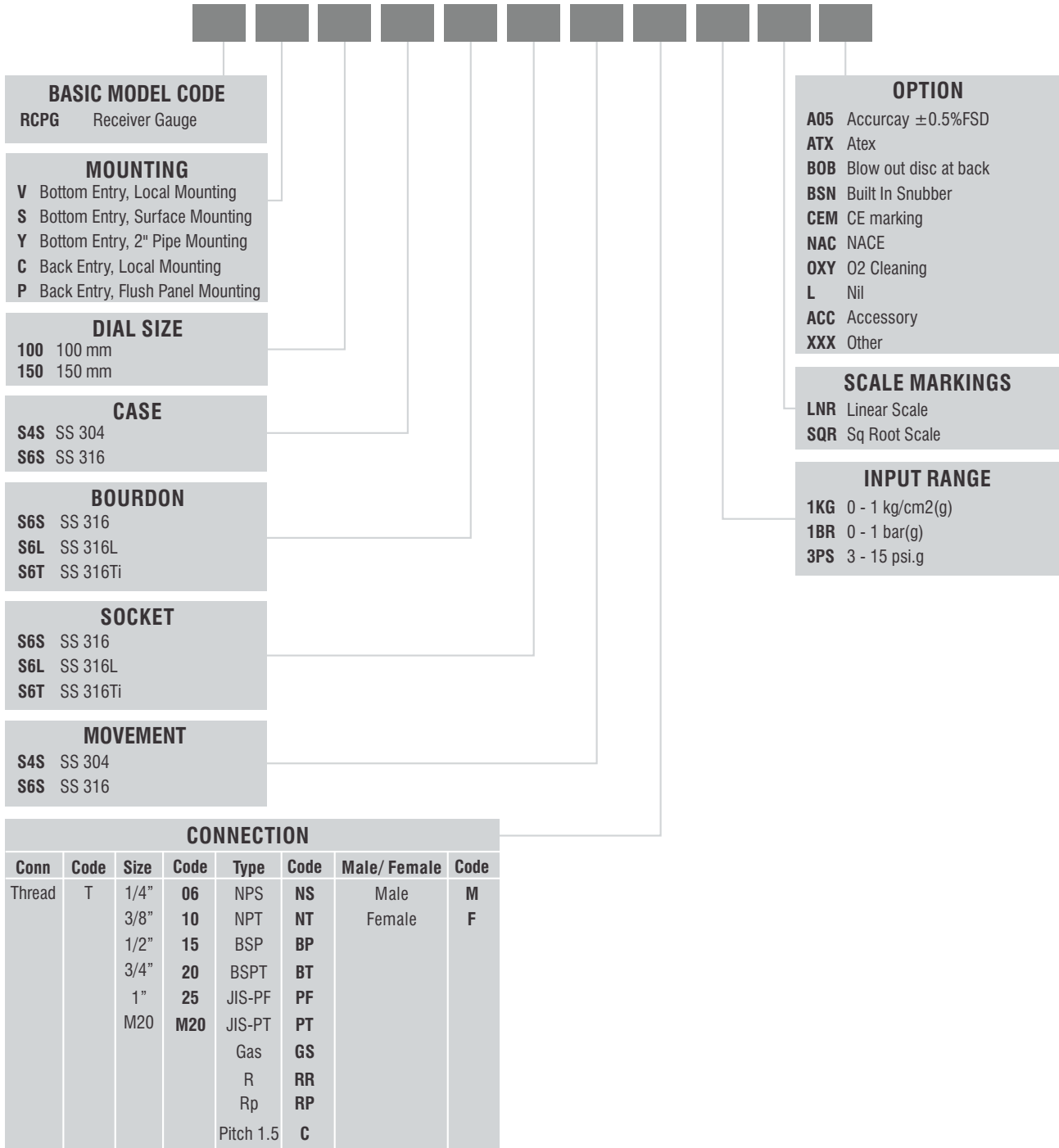
Ref. Standard	EN-837
Dial	100 mm / 150 mm in Aluminium, white background, black markings
Case	SS304 / SS316 with bayonet bezel
Protection	IP-68 (IS:13947 part I / IEC:60529)
Window	Safety glass (Shatter proof / Toughened glass)
Bourdon	SS316, SS316 Ti, SS316L
Socket	22mm Square in SS316, SS316 Ti, SS316L
Movement	SS304, SS316
Input Range	0.2 to 1 kg/cm ² or 3 to 15 psi
Scale	0 - 100% Linear or 0 - 10 Sq. root
Connection	1/2" NPT (M) as standard (other optional)
Accuracy	$\pm 1.0\%$ FSD standard ($\pm 0.5\%$ FSD on request)
Over range	As per EN 837
Zero adjustment	Micrometer Pointer
Blow out disc	Provided (on top)
Temperature suitability	Ambient (-)20°C to 60°C, Media 100°C
Temperature Effect	Within $\pm 0.4\%$ FSD/10°C, when temperature changes from reference temperature of 20°C (as per EN-837 standard)
Optional	NACE Compliance CE Atex

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, Diaphragm Seal 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: **RCPG-V-100-S4S-S6S-S6S-S4S-T06NTM-1KG-SQR-L**