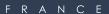
Solid Front - Bourdon Sensing Pr. Gauges

GAUGES BOURDON

Model: SFBSPG (Dry Case)
LSBSPG (Liquid Filled Case)



Features

- Safety pattern
- All SS construction
- Theses Pressure Gauges are well suited for the Process Industries such as Chemicals, Petro-chemicals, Energy or Gas industry, Food processing, Nuclear etc.
- These Gauges have been provided with a solid baffle wall and blow out back which immediately releases the pressure in the enclosure in the event of an accidental rupture of the sensing element.



Specifications Ranges

Ref. standard	EN 837	Gauge
Dial	100 mm /150 mm, Aluminium, white background,	Vacuum
	black markings	vaoaam
Case	SS304 / SS316 with bayonet bezel	
Protection	Weatherproof to IP-68 (IS:13947 part I / IEC:60529)	Compound
Window	Safety glass (Shatter proof / Toughened glass)	
Bourdon	SS316, SS316 Ti, SS316L, Monel	
Socket	22 mm Square in SS 316, SS316L, SS316 Ti, Monel	
Movement	SS304, SS316	
Range	As per EN 837 (refer table) minimum span	
•	0.6 kg/cm2, maximum 1600 kg/cm2g	
Connection	1/2" NPT (M) as standard* (other optional)	
Accuracy	\pm 1% FSD (0.5% on request)	
Over range	As per EN 837	Pressure
Zero adjustment	Micrometer Pointer	Gauge
Blow out disc	Provided at back of Case	('C' shaped
Temperature suitability	Ambient (-)20°C to 60°C, Media 200°C	Bourdon)
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	
·	Liquid filled case	
	External Knob for zero setting	
	Vacuum Protection	
	CE	
		Pressure

Gauge	bar, kg/cm2	Least count	
Vacuum	(-)1 to 0	0.02	
	-760 to 0mmHg	20	
Compound	(-)1 to 0.6	0.05	
	(-)1 to 1.5	0.05	
	(-)1 to 3	0.10	
	(-) 1 to 5	0.10	
	(-)1 to 9	0.20	
	(-)1 to 15	0.50	
	(-)1 to 24	0.50	
	(-)1 to 39	1.0	
Pressure	0 to 0.6	0.01	
Gauge	0 to 1	0.02	
('C' shaped	0 to 1.6	0.05	
Bourdon)	0 to 2.5	0.05	
	0 to 4	0.10	
	0 to 6	0.10	
	0 to 10	0.20	
	0 to 16	0.50	
	0 to 25	0.50	
	0 to 40	1.0	
	0 to 60	1.0	
Pressure	0 to 100	2.0	
Gauge	0 to 160	5.0	
Coil type	0 to 250	5.0	
Bourdon	0 to 400	10.0	
	0 to 600	10.0	
	0 to 800	20.0	
	0 to 1000	20.0	
	0 to 1600	50.0	
For range other than above please contact our design dent			

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^{*} For ranges above 1000 bar, connection shall be 1/2"BSP(M) with Bottom Entry only

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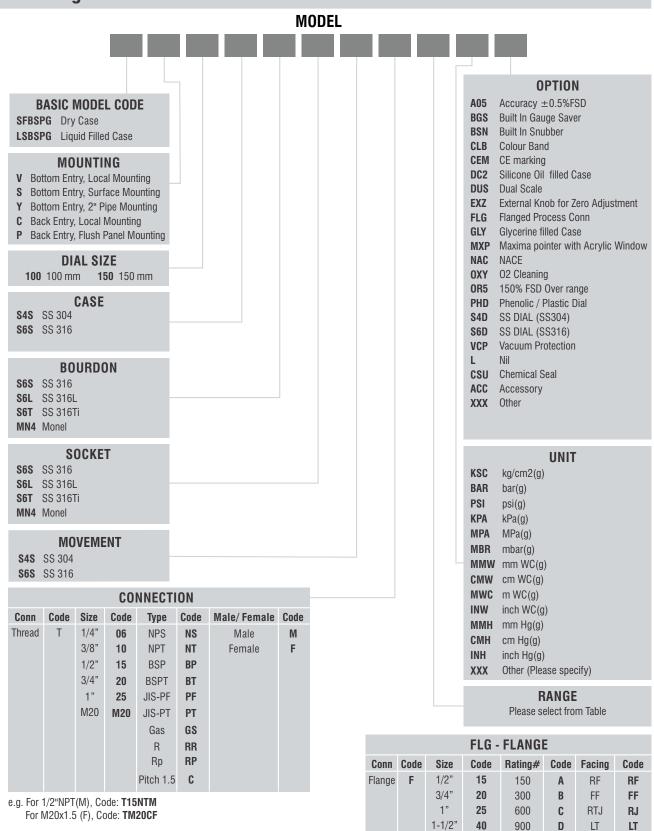
GAUGES BOURDON

Model : **SFBSPG** (Dry Case)

LSBSPG (Liquid Filled Case)

FRANCE

Ordering Information



e.g. For 40 NB 300# RF flange, Model Code: F40BRF

Ε

LG

LG

1500

2500

2"

50