

Small Pressure Gauges- Brass Internals

GAUGES BOURDON

FRANCE

Model : **SPGB** (Dry Case)

LFSPGB (Liquid Filled Case)

Features

- Designed to fulfill most industrial as well as commercial applications
 - Range : (-)1 to 250 kg/cm²
 - Bourdon in Ph Bronze / Brass
 - Accuracy $\pm 2\%$ FSD
 - Unit of measurement - kg/cm², bar, psi
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- Small dial Pressure Gauges are developed for OEM applications in compressed gases, Lubricating circuits, air filter Regulators, Gas cylinders etc.



Specifications

| | |
|--------------------------------|---|
| Dial | 40mm / 50mm / 63mm in Aluminium, white background, black markings |
| Case | Pressed steel, epoxy painted black / SS304 |
| Protection | IP-68 for 50mm & 63mm, SS Case only (Not Applicable for 40mm SS Case & all Pressed Steel Cases) |
| Bourdon | Ph Bronze / Brass |
| Socket | Brass |
| Movement | Brass |
| Range | Rrefer table |
| Accuracy | $\pm 2\%$ FSD |
| Blow out disc | Provided (on top) for 50mm & 63mm dials Not Applicable for 40mm Dial |
| Temperature suitability | Ambient (-)20°C to 60°C, Media 60°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 | Glycerine filled case (in SS case of 50mm & 63mm only) Built in snubber CE |

Note: For availability ranges in different dial sizes, please refer table



Range vs Dial Size

| Range bar(g), kg/cm2(g) | Dial Size | | |
|----------------------------|----------------|------------|----------------|
| | 1-1/2" Dial | 2" Dial | 2-1/2" Dial |
| (-)1 to 0 Vacuum | x | Yes | Yes |
| (-) 1 to (+)1.5 | x | Yes | Yes |
| (-) 1 to (+)3 | x | Yes | Yes |
| (-) 1 to (+)5 | x | Yes | Yes |
| (-) 1 to (+)9 | x | Yes | Yes |
| (-) 1 to (+)15 | x | Yes | Yes |
| (-) 1 to (+)24 | x | Yes | Yes |
| (-) 1 to (+)39 | x | Yes | Yes |
| 0 to 1 | x | Yes | Yes |
| 0 to 1.6 | x | Yes | Yes |
| 0 to 2 | Yes | Yes | Yes |
| 0 to 2.5 | Yes | Yes | Yes |
| 0 to 4 | Yes | Yes | Yes |
| 0 to 6 | Yes | Yes | Yes |
| 0 to 10 | Yes | Yes | Yes |
| 0 to 16 | Yes | Yes | Yes |
| 0 to 25 | Yes | Yes | Yes |
| 0 to 40 | x | Yes | Yes |
| 0 to 60 | x | Yes | Yes |
| 0 to 100 | x | Yes | Yes |
| 0 to 160 | x | Yes | Yes |
| 0 to 250 | x | Yes | Yes |

Yes = Range Available X = Range not available

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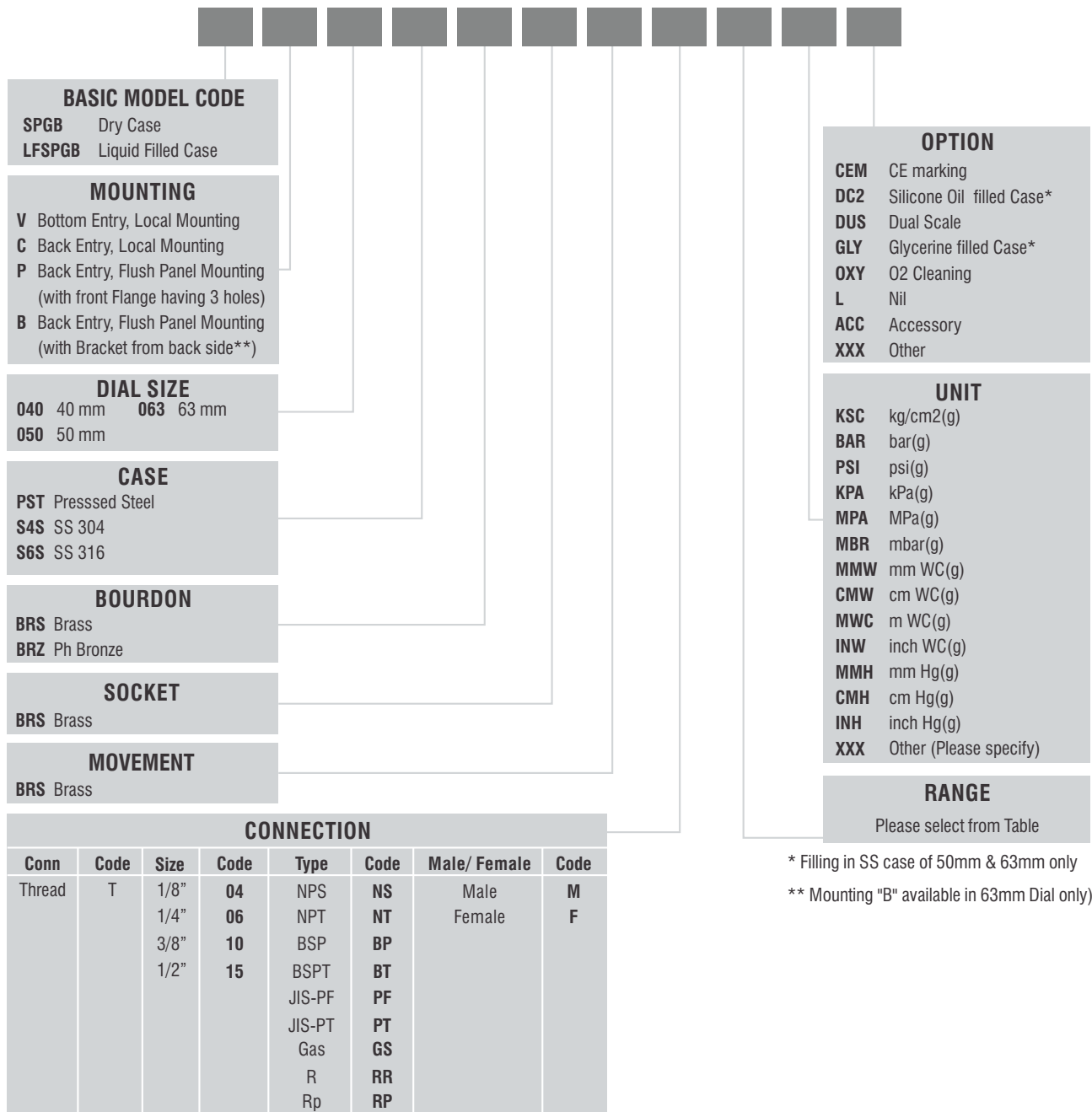
F R A N C E

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LFSPGB (Liquid Filled Case)

Ordering Information

MODEL



* Filling in SS case of 50mm & 63mm only
 ** Mounting "B" available in 63mm Dial only

e.g. For 1/4"NPT(M), Code: **T06NTM**

Note: 40mm Dial, Standard Connection 1/8" Male threads only
 50 / 63mm Dial, Standard Connection 1/8" or 1/4" Male threads only
 Any other Connection shall be provided through Adaptors

Sample Model Code: **LFSPGB-P-63-S4S-BRS-BRS-BRS-T06NTM-(0-250)-PSI-GLY**