Small Pressure Gauges- Brass Internals

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 ±2% FSD
- Unit of measurement kg/cm², bar, psi
- 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 ±2% FSD

Optional

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 ±0.4% FSD/10°C, when temperature changes from

reference temperature of 20°C (as per EN-837 standard)

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

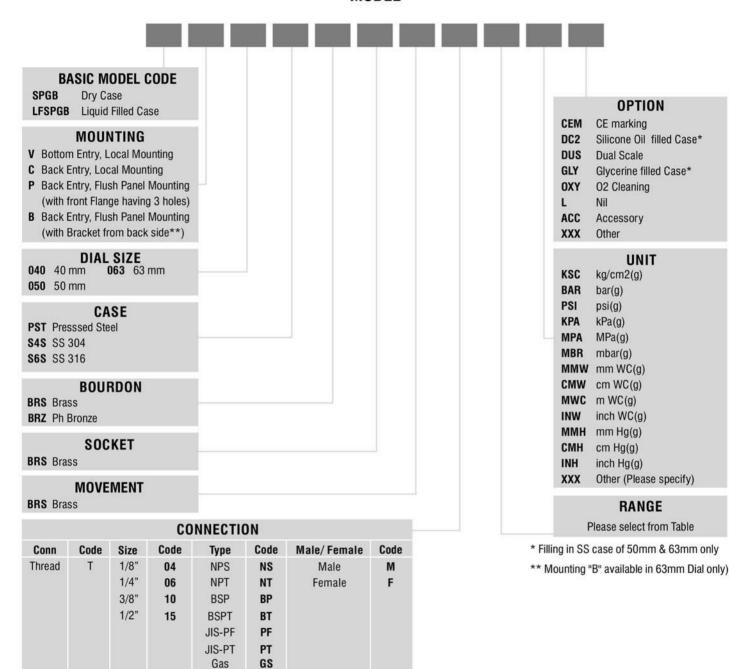


Range vs Dial Size

| Range bar(g), kg/cm2(g) | Dial Size | | |
|----------------------------|----------------|------------|----------------|
| | 1-1/2" Dial | 2" Dial | 2-1/2' Dial |
| (-)1 to 0 Vacuum | х | Yes | Yes |
| (-) 1 to (+)1.5 | х | Yes | Yes |
| (-) 1 to (+)3 | X | Yes | Yes |
| (-) 1 to (+)5 | х | Yes | Yes |
| (-) 1 to (+)9 | х | Yes | Yes |
| (-) 1 to (+)15 | X | Yes | Yes |
| (-) 1 to (+)24 | х | Yes | Yes |
| (-) 1 to (+)39 | х | Yes | Yes |
| 0 to 1 | х | 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 | х | Yes | Yes |
| 0 to 60 | X | Yes | Yes |
| 0 to 100 | х | Yes | Yes |
| 0 to 160 | х | Yes | Yes |
| 0 to 250 | X | Yes | Yes |

Ordering Information

MODEL



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

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Rp

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