Small Pr. Gauges - SS Internals

Model : SPGS (Dry Case) LFSPGS (Liquid Filled Case)

GAUGES BOURDON

Features

- Designed to fulfill most industrial as well as commercial applications
- Range : (-)1 to 400 kg/cm²
- Bourdon in SS316
- 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.



Range vs Dial Size

Spe	cific	ations	3
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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	SS316
Socket	SS316
Movement	SS304
Range	Refer table
Accuracy	±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 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	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 bar(g),	Range bar(g), System - SS			
kg/cm2(g)	1-1/2"	2"	2-1/2"	
	Dial	Dial	Dial	
(-)1 to 0 Vacuum	Х	Yes	Yes	
(-) 1 to (+)1.5	х	Yes	Yes	
(-) 1 to (+)3	х	Yes	Yes	
(-) 1 to (+)5	х	Yes	Yes	
(-) 1 to (+)9	х	Yes	Yes	
(-) 1 to (+)15	х	Yes	Yes	
(-) 1 to (+)24	х	Yes	Yes	
(-) 1 to (+)39	х	Yes	Yes	
0 to 1	х	Yes	Yes	
0 to 1.6	х	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	Х	Yes	Yes	
0 to 100	х	Yes	Yes	
0 to 160	Х	Yes	Yes	
0 to 250	Х	Yes	Yes	
0 to 400	Х	Yes	Yes	
Yes = Range Available $X =$ Range not available				

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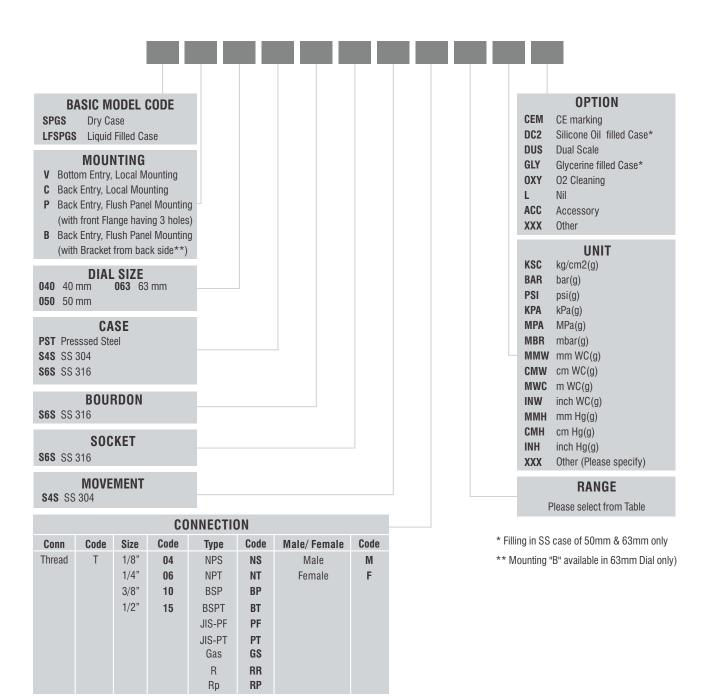
GAUGES BOURDON

FRANCE





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

Sample Model Code: SPGS-V-050-S4S-S6S-S6S-S4S-T06NTM-(0-250)-PSI-L