Model: SPGS (Dry Case)

LFSPGS (Liquid Filled Case)

RANCE

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.



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)

BourdonSS316SocketSS316MovementSS304RangeRefer tableAccuracy±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 vs Dial Size

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							

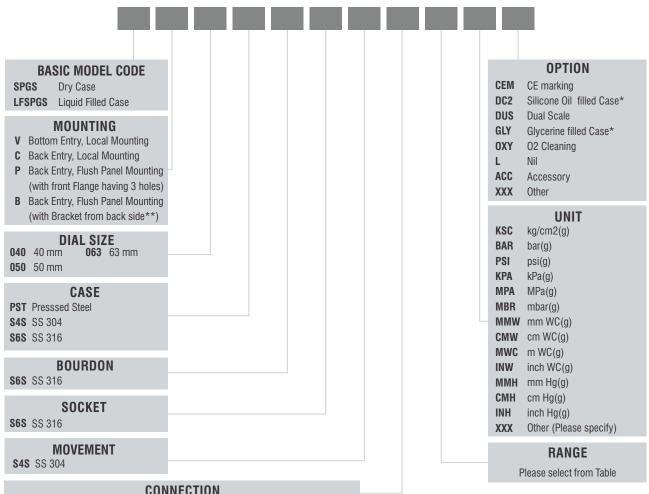
Small Pr. Gauges - SS Internals

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Ordering Information

MODEL



CONNECTION									
Conr	Code	Size	Code	Type	Code	Male/ Female	Code		
Threa	d T	1/8"	04	NPS	NS	Male	M		
		1/4"	06	NPT	NT	Female	F		
		3/8"	10	BSP	BP				
		1/2"	15	BSPT	BT				
				JIS-PF	PF				
				JIS-PT	PT				
				Gas	GS				
				R	RR				
				Rp	RP				

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

^{*} Filling in SS case of 50mm & 63mm only

^{**} Mounting "B" available in 63mm Dial only)