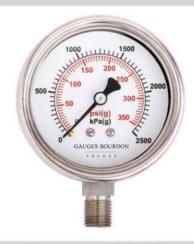
Small Pr. Gauges - SS Internals

FRANCE

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

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)

 Bourdon
 \$S316

 Socket
 \$S316

 Movement
 \$S304

 Range
 Refer 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 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)

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),	Sy	stem - 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	

Ordering Information

MODEL

BASIC MODEL CODE

SPGS Dry Case LFSPGS Liquid Filled Case

MOUNTING

- V Bottom Entry, Local Mounting
- C Back Entry, Local Mounting
- P Back Entry, Flush Panel Mounting (with front Flange having 3 holes)
- B Back Entry, Flush Panel Mounting (with Bracket from back side**)

DIAL SIZE

040 40 mm 063 63 mm

050 50 mm

CASE

PST Presssed Steel

S4S SS 304

S6S SS 316

BOURDON

S6S SS 316

SOCKET

S6S SS 316

MOVEMENT

S4S SS 304

			CU	NNECTI	JN		
Conn	Code	Size	Code	Туре	Code	Male/ Female	Code
Thread	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

	OPTION
CEM	CE marking
DC2	Silicone Oil filled Case*
DUS	Dual Scale
GLY	Glycerine filled Case*
OXY	O2 Cleaning
L	Nil
ACC	Accessory
XXX	Other
	UNIT
KSC	kg/cm2(g)
BAR	bar(g)
PSI	psi(g)
KPA	kPa(g)
MPA	MPa(g)
MBR	mbar(g)
MMW	mm WC(g)
CMW	cm WC(g)
MWC	m WC(g)
INW	inch WC(g)
MMH	mm Hg(g)
CMH	cm Hg(g)
INH	inch Hg(g)
XXX	Other (Please specify)

RANGE

Please select from Table

25

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

** Mounting "B" available in 63mm Dial only)

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