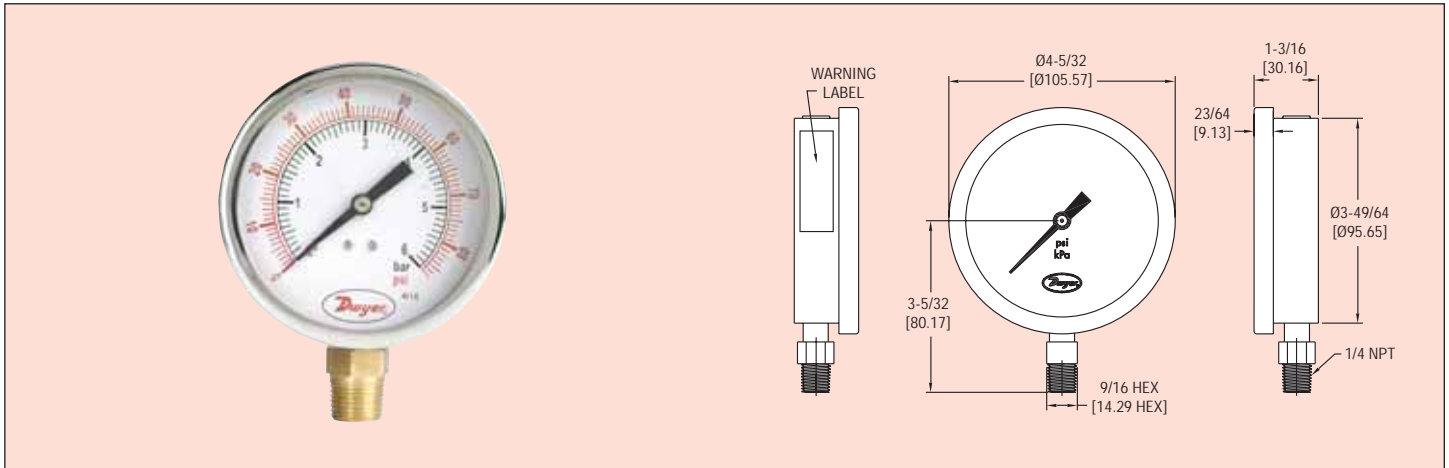


Series
SGS

4" Stainless Steel Industrial Pressure Gage

1.6% Full Scale Accuracy, Brass Wetted Parts



The Series SGS Gages have dual English/metric scales with $\pm 1.6\%$ full scale accuracy. Series SGS gages are designed with 304 SS housings and brass wetted parts. Units can withstand ambient temperatures up to 149°F (65°C) and process temperatures up to 257°F (125°C). These gages may be easily liquid filled in the field without the need for a separate kit. A wide selection of ranges are available from full vacuum, compound to 15,000 psi.

APPLICATIONS

Pneumatics, Hydraulics, Pumps, Compressors, Diesel Engines.

SPECIFICATIONS

Service: Compatible gases and liquids.

Wetted Materials: Brass for ranges ≤ 1000 psi; 316L SS for ranges greater than 1000 psi.

Housing: 304 SS.

Lens: Plexi-glass.

Accuracy: $\pm 1.6\%$ full scale.

Pressure Limits: 125% full scale for ranges < 1500 psi; 115% for ranges 1500 psi and greater.

Temperature Limits:

Ambient: -4 to 149°F (-20 to 65°C);

Process: 257°F max. (125°C max.).

Size: 4" (100 mm).

Process Connection: 1/4" male NPT.

Enclosure Rating: NEMA 3 (IP55).

Weight: 1.1 lb (0.49 kg).

Model Number	Ranges	Model Number	Ranges
SGS-F0122N	30" Hg-0 (-100-0 kPa)	SGS-F1622N	0-4000 psi (0-28 MPa)
SGS-F0222N	0-15 psi (0-100 kPa)	SGS-F1722N	0-5000 psi (0-34 MPa)
SGS-F0322N	0-30 psi (0-200 kPa)	SGS-F1822N	0-6000 psi (0-40 MPa)
SGS-F0422N	0-60 psi (0-400 kPa)	SGS-F1922N	0-10000 psi (0-70 MPa)
SGS-F0522N	0-100 psi (0-700 kPa)	SGS-F2122N	30" Hg-0-15 psi (-100-0-100 kPa)
SGS-F0622N	0-150 psi (0-1000 kPa)	SGS-F2222N	30" Hg-0-30 psi (-100-0-200 kPa)
SGS-F0722N	0-200 psi (0-1400 kPa)	SGS-F2322N	30" Hg-0-60 psi (-100-0-400 kPa)
SGS-F0822N	0-300 psi (0-2000 kPa)	SGS-F2422N	30" Hg-0-100 psi (-100-0-700 kPa)
SGS-F0922N	0-400 psi (0-2800 kPa)	SGS-F2522N	30" Hg-0-150 psi (-100-0-1000 kPa)
SGS-F1022N	0-500 psi (0-3400 kPa)	SGS-F2622N	30" Hg-0-200 psi (-100-0-1400 kPa)
SGS-F1122N	0-600 psi (0-4000 kPa)	SGS-F2722N	30" Hg-0-300 psi (-100-0-2000 kPa)
SGS-F1222N	0-1000 psi (0-7000 kPa)		
SGS-F1322N	0-1500 psi (0-10 MPa)		
SGS-F1422N	0-2000 psi (0-14 MPa)		
SGS-F1522N	0-3000 psi (0-20 MPa)		