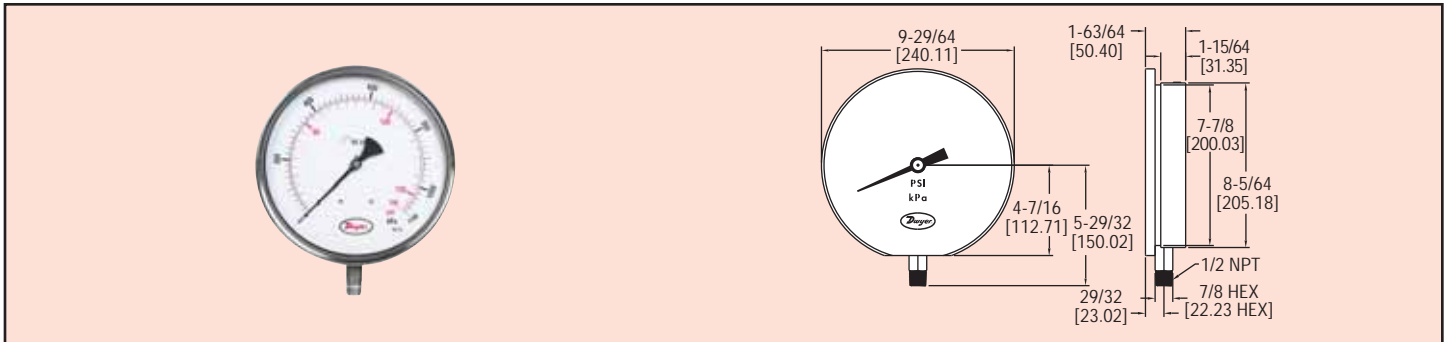


Series
SGK

8" & 10" Stainless Steel Pressure Gage

1.0% Full Scale Accuracy, 316L SS Wetted Parts



The **Series SGK Gages** have dual english/metric scales with $\pm 1\%$ full scale accuracy. Series SGK gages are designed with 304 SS housings and 316L SS wetted parts. Units can withstand ambient temperatures up to 149°F (65°C) and process temperatures up to 518°F (270°C). SGK-I models have 8" dial faces while the SGK-J models have large 10" dial faces. A wide selection of ranges are available from full vacuum, compound to 15,000 psi.

APPLICATIONS

Boilers, food and beverage, pumps, machine presses, engine compressors, turbines, conventional and nuclear power, diesel engines

SPECIFICATIONS

Service: Compatible gases and liquids.

Wetted Materials: 316L SS.

Housing: 304 SS.

Lens: Glass.

Accuracy: $\pm 1\%$ full scale, ANSI B40.1 Grade 1A.

Pressure Limit: 130% full scale for ranges <10,000 psi; 115% for 10,000 psi and greater.

Temperature Limit:

Ambient: -4 to 149°F (-20 to 65°C);
Process: 518°F max. (270°C max.).

Size: 8" (200 mm); 10" (250 mm).

Process Connection: 1/2" male NPT.

Enclosure Rating: NEMA 3 (IP55).

Weight: 8": 3.1 lb (1.42 kg); 10": 4.7 lb (2.12 kg).

Model *	Range	Model*	Range
SGK-I0124N	30" Hg-0 (-100-0 kPa)	SGK-I0724N	0-200 psi (0-1400 kPa)
SGK-I0224N	0-15 psi (0-100 kPa)	SGK-I0824N	0-300 psi (0-2000 kPa)
SGK-I0324N	0-30 psi (0-200 kPa)	SGK-I0924N	0-400 psi (0-2800 kPa)
SGK-I0424N	0-60 psi (0-400 kPa)	SGK-I1024N	0-500 psi (0-3400 kPa)
SGK-I0524N	0-100 psi (0-700 kPa)	SGK-I1124N	0-600 psi (0-4000 kPa)
SGK-I0624N	0-150 psi (0-1000 kPa)	SGK-I1224N	0-1000 psi (0-7000 kPa)

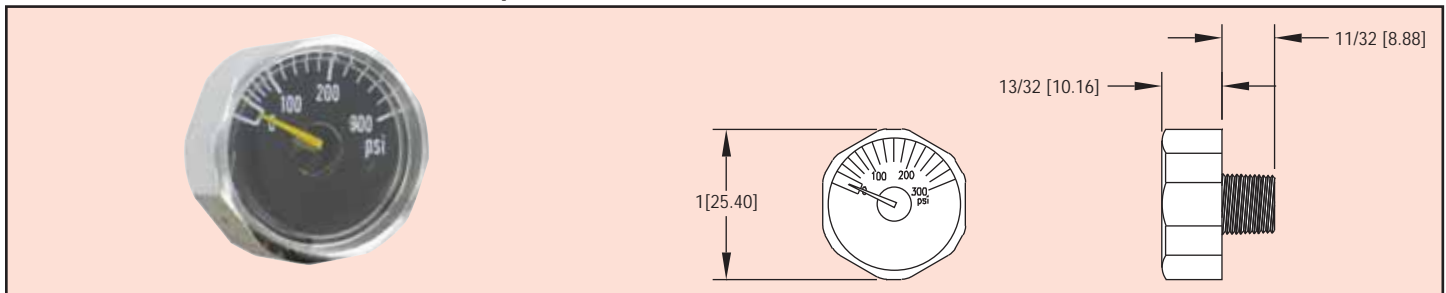
For alternate ranges, contact the factory.

* For 10" dial gages change above models from SGK-I to SGK-J.

Series
SGC2

Spiral Tube Pressure Gage

Compact Size, 1" Dial



The compact **Series SGC2 Pressure Gages** are an economical solution for monitoring high pressure applications where space is limited. These 1" gages are perfect for OEM applications for use on pumps, compressors and portable cylinders. The Series SGC2 Gages are housed in a rugged case and feature 1/8" male NPT center back connection.

Model	Ranges
SGC2-01	160 psi
SGC2-02	300 psi
SGC2-03	500 psi
SGC2-04	750 psi
SGC2-05	1200 psi
SGC2-06	3000 psi
SGC2-07	5000 psi
SGC2-08	6000 psi

SPECIFICATIONS

Service: Compatible gases and liquids.

Wetted Materials: Bronze spiral tube.

Housing: Chrome plated brass housing.

Lens: Plastic.

Accuracy: $\pm 5\%$ F.S.

Pressure Limits: 1.1 x full scale.

Temperature Limits: Ambient: -50 to 160°F (-45 to 71°C).

Size: 1" (25 mm).

Process Connection: 1/8" male NPT center back.

Weight: 1.0 oz (28.3 g).

