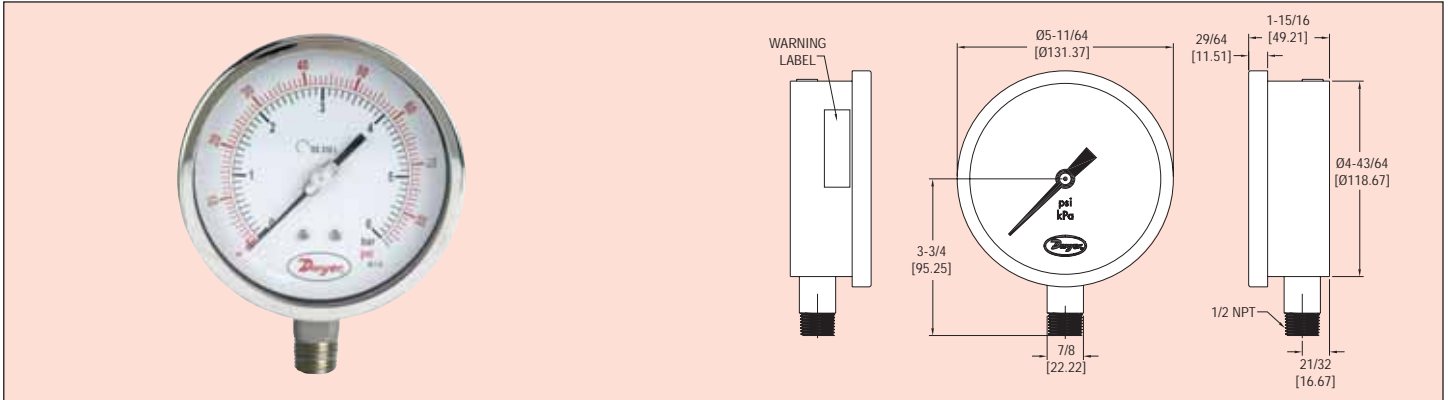


Series  
SGL

# 4.5" Stainless Steel Industrial Pressure Gage

1% Full Scale Accuracy, 316 SS Wetted Parts, NEMA 4X



The Series SGL Gages have dual English/metric scales with  $\pm 1.0\%$  full scale accuracy. For excellent chemical compatibility, the Series SGL 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 572°F (300°C). Series SGL gages may be easily liquid filled in the field without the need for a separate kit. Included is a micrometer adjustable pointer which allows for re-zeroing the gage in the field. A wide selection of ranges are available from full vacuum, compound to 20,000 psi.

## APPLICATIONS

Cryogenics, Pharmaceutical, Chemical, Petrochemical, Food and Beverage, Conventional and Nuclear Power, Pumps, Presses, Diesel Engines, Turbines and Compressors.

## SPECIFICATIONS

**Service:** Compatible gases & liquids.

**Wetted Materials:** 316L SS.

**Lens:** Shatterproof safety glass.

**Housing:** 304 SS.

**Accuracy:**  $\pm 1.0\%$  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 Limits:**

Ambient: -13 to 149°F (-25 to 65°C)

Process: 572°F max. (300°C max.).

**Size:** 4.5" (115 mm).

**Process Connections:** 1/2" male NPT.

**Enclosure Rating:** NEMA 4X (IP65).

**Weight:** 1.5 lb (0.70 kg).

Model Number	Ranges	Model Number	Ranges
SGL-G0124N	30" Hg-0 (-100-0 kPa)	SGL-G1624N	0-4000 psi (0-28 MPa)
SGL-G0224N	0-15 psi (0-100 kPa)	SGL-G1724N	0-5000 psi (0-34 MPa)
SGL-G0324N	0-30 psi (0-200 kPa)	SGL-G1824N	0-6000 psi (0-40 MPa)
SGL-G0424N	0-60 psi (0-400 kPa)	SGL-G1924N	0-10000 psi (0-70 MPa)
SGL-G0524N	0-100 psi (0-700 kPa)	SGL-G2024N	0-15000 psi (0-100 MPa)
SGL-G0624N	0-150 psi (0-1000 kPa)	SGL-G2124N	30" Hg-0-15 psi (-100-0-100 kPa)
SGL-G0724N	0-200 psi (0-1400 kPa)	SGL-G2224N	30" Hg-0-30 psi (-100-0-200 kPa)
SGL-G0824N	0-300 psi (0-2000 kPa)	SGL-G2324N	30" Hg-0-60 psi (-100-0-400 kPa)
SGL-G0924N	0-400 psi (0-2800 kPa)	SGL-G2424N	30" Hg-0-100 psi (-100-0-700 kPa)
SGL-G1024N	0-500 psi (0-3400 kPa)	SGL-G2524N	30" Hg-0-150 psi (-100-0-1000 kPa)
SGL-G1124N	0-600 psi (0-4000 kPa)	SGL-G2624N	30" Hg-0-200 psi (-100-0-1400 kPa)
SGL-G1224N	0-1000 psi (0-7000 kPa)	SGL-G2724N	30" Hg-0-300 psi (-100-0-2000 kPa)
SGL-G1324N	0-1500 psi (0-10 MPa)	SGL-G2924N	0-20000 psi (0-140 MPa)
SGL-G1424N	0-2000 psi (0-14 MPa)		
SGL-G1524N	0-3000 psi (0-20 MPa)		