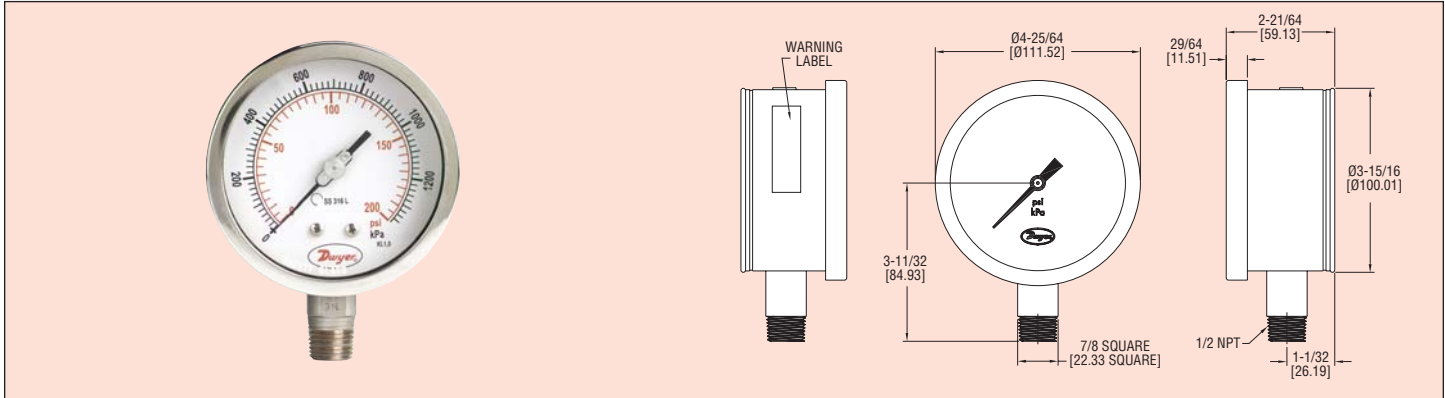


Series
SGI

4" Stainless Steel Safety Gage

0.5% Full Scale Accuracy, 316L SS Wetted Parts



The Series SGI Gages have dual English/metric scales with $\pm 0.5\%$ ASME Grade 2A Accuracy. The solid front design with baffle wall interposed between the sensing element and the window face, plus a pressure relieving back, provides the increased safety required for potentially dangerous applications.

Series SGI gages are designed with 304 SS housings and 316L SS wetted parts for excellent chemical compatibility. Units can withstand ambient temperatures up to 149°F (65°C) and process temperatures up to 518°F (270°C). Series SGI 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 20,000 psi.

APPLICATIONS

Oil and Gas, Chemical, Refinery, Petrochemical, Cement, Pharmaceutical, Power, Pulp and Paper, Food and Beverage.

SPECIFICATIONS

Service: Compatible gases and liquids.

Wetted Materials: 316L SS.

Housing: 304 SS.

Accuracy: $\pm 0.5\%$ full scale.

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

Temperature Limits:

Ambient: -4 to 149°F (-20 to 65°C);

Process: 518°F max. (270°C max.).

Size: 4" (100 mm).

Process Connections: 1/2" male NPT.

Enclosure Rating: NEMA 3 (IP55).

Weight: 1.3 lb (0.6 kg).

MODELS

Model Number	Ranges	Model Number	Ranges
SGI-F0124N	0-30" Hg (-100-0 kPa)	SGI-F1624N	0-4000 psi (0-28 MPa)
SGI-F0224N	0-15 psi (0-100 kPa)	SGI-F1724N	0-5000 psi (0-34 MPa)
SGI-F0324N	0-30 psi (0-200 kPa)	SGI-F1824N	0-6000 psi (0-40 MPa)
SGI-F0424N	0-60 psi (0-400 kPa)	SGI-F1924N	0-10000 psi (0-70 MPa)
SGI-F0524N	0-100 psi (0-700 kPa)	SGI-F2024N	0-15000 psi (0-100 MPa)
SGI-F0624N	0-150 psi (0-1 MPa)	SGI-F2124N	30" Hg-0-15 psi (-100-0-100 kPa)
SGI-F0724N	0-200 psi (0-1.4 MPa)	SGI-F2224N	30" Hg-0-30 psi (-100-0-200 kPa)
SGI-F0824N	0-300 psi (0-2 MPa)	SGI-F2324N	30" Hg-0-60 psi (-100-0-400 kPa)
SGI-F0924N	0-400 psi (0-2.8 MPa)	SGI-F2424N	30" Hg-0-100 psi (-100-0-700 kPa)
SGI-F1024N	0-500 psi (0-3.4 MPa)	SGI-F2524N	30" Hg-0-150 psi (-0.1-0-1 MPa)
SGI-F1124N	0-600 psi (0-4 MPa)	SGI-F2624N	30" Hg-0-200 psi (-0.1-0-1.4 MPa)
SGI-F1224N	0-1000 psi (0-7 MPa)	SGI-F2724N	30" Hg-0-300 psi (-0.1-0-2 MPa)
SGI-F1324N	0-1500 psi (0-10 MPa)	SGI-F2924N	0-20000 psi (0-140 MPa)
SGI-F1424N	0-2000 psi (0-14 MPa)		
SGI-F1524N	0-3000 psi (0-20 MPa)		