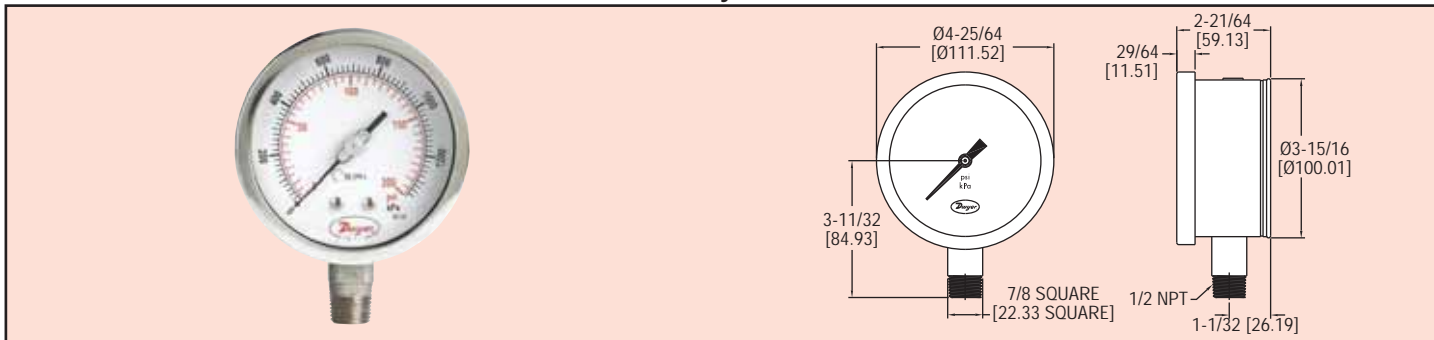




Series
SGI

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. Included is a micrometer adjustable pointer which allows for re-zeroing the gage in the field. A wide selection of ranges are available.

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.

Lens: Shatterproof safety glass.

Accuracy: $\pm 0.5\%$ full scale, ANSI B40.1 Grade 2A.

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).

Model	Range	Model	Range
SGI-F0124N	30" Hg-0 (-100-0 kPa)	SGI-F0724N	0-200 psi (0-1400 kPa)
SGI-F0224N	0-15 psi (0-100 kPa)	SGI-F0824N	0-300 psi (0-2000 kPa)
SGI-F0324N	0-30 psi (0-200 kPa)	SGI-F0924N	0-400 psi (0-2800 kPa)
SGI-F0424N	0-60 psi (0-400 kPa)	SGI-F1024N	0-500 psi (0-3400 kPa)
SGI-F0524N	0-100 psi (0-700 kPa)	SGI-F1124N	0-600 psi (0-4000 kPa)
SGI-F0624N	0-150 psi (0-1000 kPa)	SGI-F1224N	0-1000 psi (0-7000 kPa)

Note: For alternate ranges, contact the factory