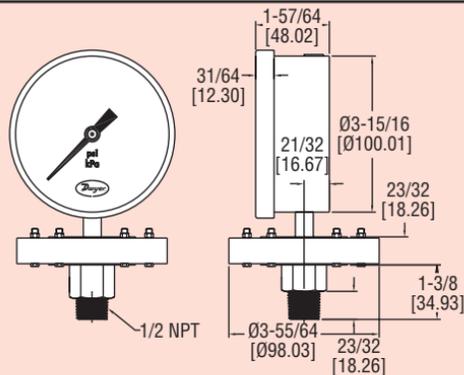




Series
SGO

4" Stainless Steel Schaeffer Gage

1.6% Full Scale Accuracy, 316L SS & PTFE Wetted Parts



The Series SGO Gages have dual English/metric scales with $\pm 1.6\%$ full-scale accuracy. The Series SGO gages are designed with 304 SS housing, a 316L SS chamber and PTFE coated diaphragm for excellent chemical compatibility. Units can withstand ambient temperatures up to 149°F (65°C) and process temperatures up to 248°F (120°C). Ranges are available from full vacuum, compound to 300 psi. Included is a micrometer adjustable pointer which allows for re-zeroing the gage in the field.

SPECIFICATIONS

Service: Compatible gases & liquids.

Wetted Materials: 316L SS chamber with PTFE protected steel diaphragm.

Housing: 304 SS.

Lens: Glass.

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

Pressure Limit: 130% full-scale.

Temperature Limits:

Ambient: -13 to 149°F (-25 to 65°C);

Process: 248°F (120°C).

Size: 4" (100 mm).

Process Connections: 1/2" male NPT.

Enclosure Rating: NEMA 3 (IP54).

Weight: 3.0 lb (1.34 kg).

OPTION

For NIST traceable calibration certificate, use order code NISTCAL-PG1.

Model	Range
SGO-F0124N	30" Hg-0 (-100-0 kPa)
SGO-F0224N	0-15 psi (0-100 kPa)
SGO-F0324N	0-30 psi (0-200 kPa)
SGO-F0424N	0-60 psi (0-400 kPa)
SGO-F0524N	0-100 psi (0-700 kPa)
SGO-F0624N	0-150 psi (0-1000 kPa)
SGO-F0724N	0-200 psi (0-1400 kPa)