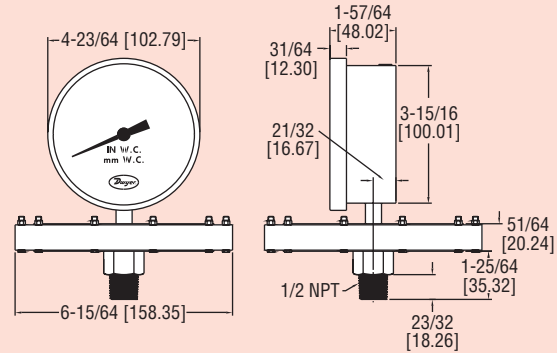




Series
SGP

4" Stainless Steel Low Pressure Schaeffer Gage

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



Single Pressure Gages,
Dial

The Series SGP Gages have dual English/metric scales with $\pm 1.6\%$ full-scale accuracy. The Series SGP gages are designed with 304 stainless steel housings, a 316L SS chamber and a 316 SS 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 of vacuum, compound and pressures to 235 in w.c. are available. Included is a micrometer adjustable pointer which allows for re-zeroing the gage in the field.

| Model | Range |
|------------|---------------------------|
| SGP-F8024N | 0-10 in w.c. (0-250 mm) |
| SGP-F8124N | 0-15 in w.c. (0-400 mm) |
| SGP-F8224N | 0-25 in w.c. (0-600 mm) |
| SGP-F8324N | 0-40 in w.c. (0-1000 mm) |
| SGP-F8424N | 0-60 in w.c. (0-1600 mm) |
| SGP-F8524N | 0-80 in w.c. (0-2000 mm) |
| SGP-F8624N | 0-100 in w.c. (0-2500 mm) |

SPECIFICATIONS

Service: Compatible gases and liquids.

Wetted Materials: 316L SS chamber with 316 SS diaphragm.

Housing: 304 SS.

Lens: Glass.

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

Pressure Limit: 130% full-scale.

Temperature Limit:

Ambient: -13 to 149°F (-25 to 65°C);

Process: 248°F (120°C).

Size: 4" (100 mm).

Process Connection: 1/2" male NPT.

Enclosure Rating: NEMA 3 (IP54).

Weight: 3.1 lb (1.4 kg).

OPTION

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