



Series
SGX
&
SGF

2.5" Stainless Steel Low Pressure Gages

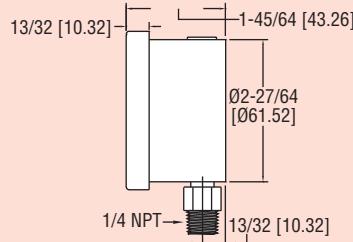
Brass or 316 SS Wetted Parts



SGX



SGF



The Series SGX/SGF Gages have dual English/metric scales with $\pm 1.6\%$ full-scale accuracy. The Series SGX/SGF gages are designed with 304 SS housing and brass or 316 SS wetted parts. Units can withstand ambient temperatures up to 149°F (65°C) and process temperatures up to 212°F (100°C). Ranges of vacuum, compound and pressures to 235 in w.c. are available. Included on the dial is a convenient zero adjustment screw which allows the user to easily re-zero the needle.

APPLICATIONS

- Pneumatic
- Draft measurement
- Filter monitoring
- Liquid level

SPECIFICATIONS

Service: Compatible gases & liquids.

Wetted Materials: SGX: Brass; SGF: 316/316L SS.

Housing: 304 SS.

Lens: Glass.

Accuracy: $\pm 1.6\%$ full-scale on positive pressure ranges 15 in w.c. and greater; $\pm 2.5\%$ full scale on all other ranges.

Pressure Limit: Full-scale value.

Temperature Limits:

Ambient: -13 to 149°F (-25 to 65°C);

Process: 212°F max. (100°C max.).

Size: 2.5" (63 mm).

Process Connections: 1/4" male NPT.

Enclosure Rating: NEMA 3 (IP54).

Weight: 4.6 oz (0.13 kg).

Brass Gages		316SS Gages	
Model	Range	Model	Range
SGX-D7122N	-10-0 in w.c. (-250-0 mm)	SGF-D7122N	-10-0 in w.c. (-250-0 mm)
SGX-D7322N	-25-0 in w.c. (-600-0 mm)	SGF-D7322N	-25-0 in w.c. (-600-0 mm)
SGX-D7522N	-60-0 in w.c. (-1600-0 mm)	SGF-D7522N	-60-0 in w.c. (-1600-0 mm)
SGX-D7722N	-100-0 in w.c. (-2500-0 mm)	SGF-D7722N	-100-0 in w.c. (-2500-0 mm)
SGX-D8022N	0-10 in w.c. (0-250 mm)	SGF-D8022N	0-10 in w.c. (0-250 mm)
SGX-D8122N	0-15 in w.c. (0-400 mm)	SGF-D8122N	0-15 in w.c. (0-400 mm)
SGX-D8222N	0-25 in w.c. (0-600 mm)	SGF-D8222N	0-25 in w.c. (0-600 mm)
SGX-D8322N	0-40 in w.c. (0-1000 mm)	SGF-D8322N	0-40 in w.c. (0-1000 mm)
SGX-D8422N	0-60 in w.c. (0-1600 mm)	SGF-D8422N	0-60 in w.c. (0-1600 mm)
SGX-D8722N	0-160 in w.c. (0-4000 mm)	SGF-D8622N	0-100 in w.c. (0-2500 mm)
SGX-D8922N	-4-0-6 in w.c. (-100-0-150 mm)	SGF-D8722N	0-160 in w.c. (0-4000 mm)
SGX-D9122N	-8-0-16 in w.c. (-200-0-400 mm)		
SGX-D9722N	-80-0-160 in w.c. (-2000-0-4000 mm)		

OPTION

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