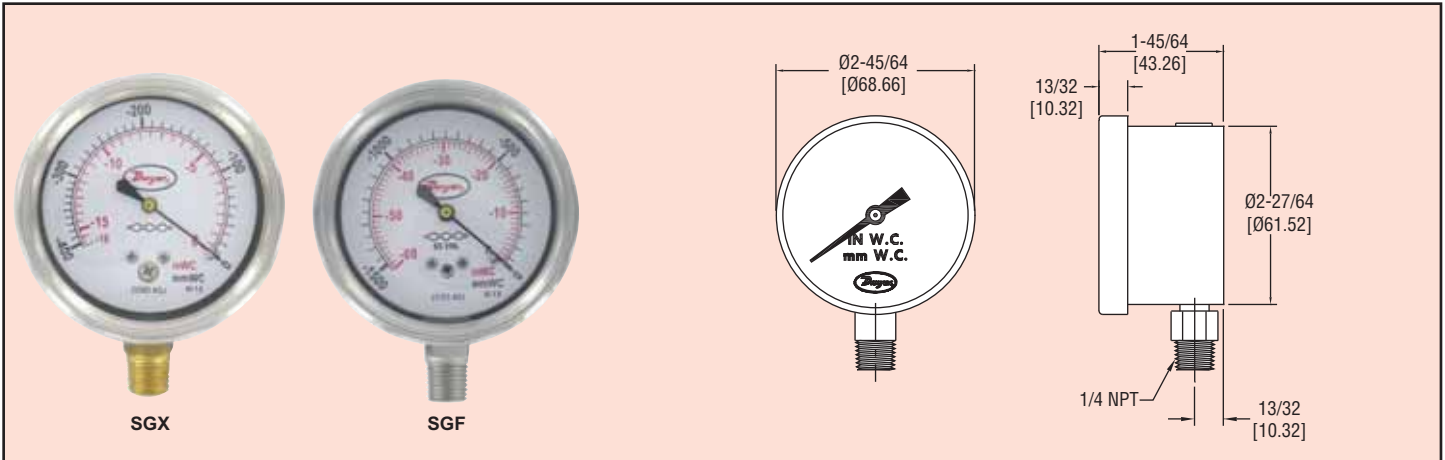




Series  
SGX  
&  
SGF

# 2.5" Stainless Steel Low Pressure Gages

Brass or 316 SS Wetted Parts



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 inches 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" 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 (IP55).

**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-D7222N	-15-0 in. w.c. (-400-0 mm)	SGF-D7222N	-15-0 in. w.c. (-400-0 mm)
SGX-D7322N	-25-0 in. w.c. (-600-0 mm)	SGF-D7322N	-25-0 in. w.c. (-600-0 mm)
SGX-D7422N	-40-0 in. w.c. (-1000-0 mm)	SGF-D7422N	-40-0 in. w.c. (-1000-0 mm)
SGX-D7522N	-60-0 in. w.c. (-1600-0 mm)	SGF-D7522N	-60-0 in. w.c. (-1600-0 mm)
SGX-D7622N	-80-0 in. w.c. (-2000-0 mm)	SGF-D7622N	-80-0 in. w.c. (-2000-0 mm)
SGX-D7722N	-100-0 in. w.c. (-2500-0 mm)	SGF-D7722N	-100-0 in. w.c. (-2500-0 mm)
SGX-D7822N	-160-0 in. w.c. (-4000-0 mm)	SGF-D7822N	-160-0 in. w.c. (-4000-0 mm)
SGX-D7922N	-235-0 in. w.c. (-6000-0 mm)	SGF-D7922N	-235-0 in. w.c. (-6000-0 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-D8522N	0-80 in. w.c. (0-2000 mm)	SGF-D8522N	0-100 in. w.c. (0-2500 mm)
SGX-D8722N	0-160 in. w.c. (0-4000 mm)	SGF-D8722N	0-160 in. w.c. (0-4000 mm)
SGX-D8822N	0-235 in. w.c. (0-6000 mm)	SGF-D8822N	0-235 in. w.c. (0-6000 mm)
SGX-D8922N	-4-0-6 in. w.c. (-100-0-150 mm)	SGF-D8922N	-4-0-6 in. w.c. (-100-0-150 mm)
SGX-D9022N	-6-0-10 in. w.c. (-150-0-250 mm)	SGF-D9022N	-6-0-10 in. w.c. (-150-0-250 mm)
SGX-D9122N	-8-0-16 in. w.c. (-200-0-400 mm)	SGF-D9122N	-8-0-16 in. w.c. (-200-0-400 mm)
SGX-D9222N	-16-0-24 in. w.c. (-400-0-600 mm)	SGF-D9222N	-16-0-24 in. w.c. (-400-0-600 mm)
SGX-D9322N	-24-0-40 in. w.c. (-600-0-1000 mm)	SGF-D9322N	-24-0-40 in. w.c. (-600-0-1000 mm)
SGX-D9422N	-30-0-50 in. w.c. (-800-0-1200 mm)	SGF-D9422N	-30-0-50 in. w.c. (-800-0-1200 mm)
SGX-D9522N	-40-0-60 in. w.c. (-1000-0-1500 mm)	SGF-D9522N	-40-0-60 in. w.c. (-1000-0-1500 mm)
SGX-D9622N	-60-0-100 in. w.c. (-1500-0-2500 mm)	SGF-D9622N	-60-0-100 in. w.c. (-1500-0-2500 mm)
SGX-D9722N	-80-0-160 in. w.c. (-2000-0-4000 mm)	SGF-D9722N	-80-0-160 in. w.c. (-2000-0-4000 mm)