

SERIES SGX & SGF | 2.5" STAINLESS STEEL LOW PRESSURE GAGES

FEATURES/BENEFITS

- Stainless steel housing and wetted parts resist ambient corrosion for longer service life in harsh environments
- High accuracy gage for applications requiring more precise measurement
- Models that support vacuum to higher pressure ranges provide a selection to meet specific applications
- Specified with high ambient and process temperature ratings mean more robust uses and longer service-life
- Field adjustable zeroing screw simplifies installation and calibration

APPLICATIONS

- Pneumatic
- Draft measurement
- Filter monitoring
- Liquid level

DESCRIPTION

The **Series SGX & SGF 2.5" Stainless Steel Low Pressure Gages** have dual English/metric scales with $\pm 1.6\%$ full scale accuracy. The Series SGX/SGF gages are designed with 304 SS housings 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" w.c. are available. Included on the dial is a convenient zero adjustment screw which allows the user to easily re-zero the needle.



SGX

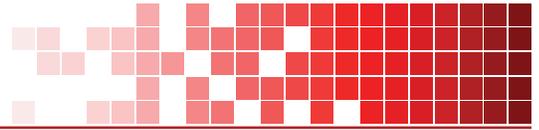


SGF

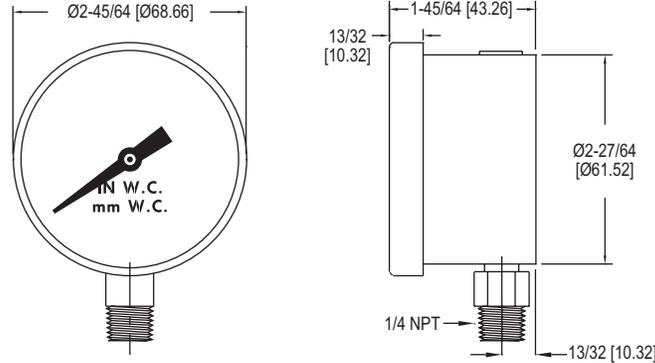
SPECIFICATIONS

Service	Compatible liquids and gases.
Wetted Materials	SGX: Brass; SGF: 316/316L SS.
Housing	304 SS.
Lens	Glass.
Accuracy	$\pm 1.6\%$ FS on positive pressure ranges 15 in w.c. & greater; $\pm 2.5\%$ FS on all other ranges.
Pressure Limits	Full scale value.
Temperature Limits	Ambient: -13 to 149°F (-25 to 65°C); Process: 212°F (100°C) max.
Size	2.5" (63 mm).
Process Connection	1/4" male NPT.
Enclosure Rating	NEMA 3 (IP54).
Weight	4.6 oz (0.13 kg).





DIMENSIONS



HOW TO ORDER

Use the **bold** characters from the chart below to construct a product code.

	SGF	-D7122N	-NISTCAL-PG1	
				OPTIONS
SERIES				-NISTCAL-PG1: NIST traceable calibration certificate
SGF: 316 stainless steel gages				
SGX: Brass gages				
SWITCH TYPE				
RANGES AVAILABLE IN BOTH SERIES				
-D7122N: -10 to 0 in w.c. (-250 to 0 mm w.c.)				
-D7322N: -25 to 0 in w.c. (-600 to 0 mm w.c.)				
-D7522N: -60 to 0 in w.c. (-1600 to 0 mm w.c.)				
-D7722N: -100 to 0 in w.c. (-2500 to 0 mm w.c.)				
-D8022N: 0 to 10 in w.c. (0 to 250 mm w.c.)				
-D8122N: 0 to 15 in w.c. (0 to 400 mm w.c.)				
-D8222N: 0 to 25 in w.c. (0 to 600 mm w.c.)				
-D8322N: 0 to 40 in w.c. (0 to 1000 mm w.c.)				
-D8422N: 0 to 60 in w.c. (0 to 1600 mm w.c.)				
-D8622N: 0 to 100 in w.c. (0 to 2500 mm w.c.)				
-D8722N: 0 to 160 in w.c. (0 to 4000 mm w.c.)				
RANGES AVAILABLE ONLY IN SERIES SGX				
-D7222N: -15 to 0 in w.c. (-400 to 0 mm w.c.)				
-D7622N: -80 to 0 in w.c. (-2000 to 0 mm w.c.)				
-D7822N: -160 to 0 in w.c. (-4000 to 0 mm w.c.)				
-D8822N: 0 to 235 in w.c. (0 to 6000 mm w.c.)				
-D8922N: -4 to 0 to 6 in w.c. (-100 to 0 to 150 mm w.c.)				
-D9022N: -6 to 0 to 10 in w.c. (-150 to 0 to 250 mm w.c.)				
-D9122N: -8 to 0 to 16 in w.c. (-200 to 0 to 400 mm w.c.)				
-D9522N: -40 to 0 to 60 in w.c. (-1000 to 0 to 1500 mm w.c.)				
-D9622N: -60 to 0 to 100 in w.c. (-1500 to 0 to 2500 mm w.c.)				
-D9722N: -80 to 0 to 160 in w.c. (-2000 to 0 to 4000 mm w.c.)				

ACCESSORIES

Model	Description
NISTCAL-PG1	NIST traceable calibration certificate for pressure gages over 1% accuracy. NOTE: EQUAL CERTS WILL BE CHARGED PER UNITS PURCHASED

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