2.5” STAINLESS STEEL LOW PRESSURE GAGES
Brass or 316 SS Wetted Parts

The Series SGX & SGF 2.5” Stainless Steel Low Pressure Gages have dual English/metric scales with ±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 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.

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

OPTIONS
- Use order code: Description
  - NISTCAL-PG1 NIST traceable calibration certificate

SERIES 765

PROCESS GAGE WITH DAMPENED MOVEMENT
±0.5% Accuracy, Safety Blow-Out Back

The Series 765 Process Gage with Dampened Movement minimizes effects of vibration without liquid filling. With this dampened movement the 765 gages are ideal for use in any application where high pulsation or vibration exists. The 765 gages offer dual scale range (psi/kPa) with ±0.5% full-scale accuracy. They are designed with a Phenolic safety-case and have a solid front with a blow-out back. Excellent chemical compatibility is insured with the 316L SS socket and Bourdon tube. A wide offering of models that support vacuum to high pressure ranges provide a selection to meet specific applications.

FEATURES/BENEFITS
- Liquid-free dampened movement minimizes effect of vibration and cost to maintain.
- Stainless steel socket and Bourdon tube permit use in chemical applications.
- High accuracy gage for applications requiring more precise measurement.
- Models that support vacuum to high 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.

APPLICATIONS
- Process applications
- Chemical
- Refinery
- Fertilizer
- Petrochemical
- Power
- Pharmaceutical
- Pulp and paper
- Cement

OPTIONS
- Use order code: Description
  - NISTCAL-PG1 NIST traceable calibration certificate

SPECIFICATIONS
- Service: Compatible gases & liquids.
- Wetted Materials: SGX-Brass; SGF: 316/316L SS.
- Housing: 304 SS.
- Lens: Glass.
- Accuracy: ±1.6% FS on positive pressure ranges 15 in. w.c. and greater; ±2.5% FS on all other ranges.
- Pressure Limit: 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 Connections: 1/4” male NPT.
- Enclosure Rating: NEMA 3 (IP54).
- Weight: 4.6 oz (0.13 kg).

MODEL CHART - Brass Gages

<table>
<thead>
<tr>
<th>Model</th>
<th>Range in w.c. (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGX-D7122N</td>
<td>-10 to 0 (-250 to 0)</td>
</tr>
<tr>
<td>SGX-D7322N</td>
<td>-25 to 0 (-600 to 0)</td>
</tr>
<tr>
<td>SGX-D7522N</td>
<td>-50 to 0 (-1250 to 0)</td>
</tr>
<tr>
<td>SGX-D8022N</td>
<td>0 to 10 (0 to 250)</td>
</tr>
<tr>
<td>SGX-D8222N</td>
<td>0 to 15 (0 to 400)</td>
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<tr>
<td>SGX-D8322N</td>
<td>0 to 20 (0 to 600)</td>
</tr>
<tr>
<td>SGX-D8422N</td>
<td>0 to 40 (0 to 1000)</td>
</tr>
<tr>
<td>SGX-D8622N</td>
<td>0 to 60 (0 to 1600)</td>
</tr>
<tr>
<td>SGX-D8722N</td>
<td>0 to 100 (0 to 2500)</td>
</tr>
</tbody>
</table>

USA: California Proposition 65
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SAFETY GLASS LENS

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