**Series SGP**

4" Stainless Steel Low Pressure Schaeffer Gage

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

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The Series SGP Gages have dual English/metric scales with ±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.

**SPECIFICATIONS**

- **Service:** Compatible gases and liquids.
- **Wetted Materials:** 316L SS chamber with 316 SS diaphragm.
- **Housing:** 304 SS.
- **Lens:** Glass.
- **Accuracy:** ±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 Connections:** 1/2˝ male NPT.
- **Enclosure Rating:** NEMA 3 (IP54).
- **Weight:** 3.1 lb (1.4 kg).

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### Model Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGP-F8024N</td>
<td>0-10 in w.c. (0-250 mm)</td>
<td>$170.00</td>
</tr>
<tr>
<td>SGP-F8124N</td>
<td>0-15 in w.c. (0-400 mm)</td>
<td>$170.00</td>
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<td>SGP-F8224N</td>
<td>0-25 in w.c. (0-600 mm)</td>
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<tr>
<td>SGP-F8324N</td>
<td>0-40 in w.c. (0-1000 mm)</td>
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<td>SGP-F8424N</td>
<td>0-60 in w.c. (0-1600 mm)</td>
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<td>SGP-F8524N</td>
<td>0-80 in w.c. (0-2000 mm)</td>
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<td>SGP-F8624N</td>
<td>0-100 in w.c. (0-2500 mm)</td>
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**OPTION**

For NIST traceable calibration certificate, use order code NISTCAL-PG1. $90.00

† Items are net priced and are not subject to any discount.

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**CALL TO ORDER | 800/872-9141**

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**Series SGO**

4" Stainless Steel Schaeffer Gage

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

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The Series SGO Gages have dual English/metric scales with ±1.6% full-scale accuracy. The Series SGO gages are designed with 304 SS housing, a 316L SS chamber and PTFE coated 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 are available from full vacuum, compound to 300 psi. Included is a micrometer adjustable pointer which allows for re-zeroing the gage in the field.

**SPECIFICATIONS**

- **Service:** Compatible gases & liquids.
- **Wetted Materials:** 316L SS chamber with PTFE protected steel diaphragm.
- **Housing:** 304 SS.
- **Lens:** Glass.
- **Accuracy:** ±1.6% full-scale.
- **Pressure Limit:** 130% full-scale.
- **Temperature Limits:**
  - Ambient: -13 to 149°F (-25 to 65°C);
  - Process: 248°F (120°C).
- **Size:** 4" (100 mm).
- **Process Connections:** 1/2˝ male NPT.
- **Enclosure Rating:** NEMA 3 (IP54).
- **Weight:** 3.0 lb (1.34 kg).

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### Model Specifications

<table>
<thead>
<tr>
<th>Model</th>
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</thead>
<tbody>
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<td>SGO-F0124N</td>
<td>30˚ Hg 0 (-100-0 kPa)</td>
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<tr>
<td>SGO-F0224N</td>
<td>0-15 psi (0-100 kPa)</td>
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<td>SGO-F0324N</td>
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<td>SGO-F0424N</td>
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<tr>
<td>SGO-F0524N</td>
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<td>SGO-F0624N</td>
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<td>SGO-F0724N</td>
<td>0-200 psi (0-1400 kPa)</td>
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</tbody>
</table>

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**OPTION**

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