The SERIES SG1 Gages have dual psi and bar (x100 kPa) scales with ±2.5% full-scale accuracy. The Series SG1 gages are designed with 304 SS housings and 316 SS wetted parts for excellent chemical compatibility. These gages cover a wide variety of ranges in either bottom or back connection configurations. Series SG1 gages are perfect for applications where resistance to corrosion is necessary. The stainless steel case and ring offer excellent protection from harsh environments.

**FEATURES/BENEFITS**

- Stainless steel housing to resist ambient corrosion for longer service life in harsh environments
- High accuracy gage for value-sensitive applications requiring more precise measurement and where vibration is a concern
- Back or bottom mounting and compact size provides for mounting with dimensional limitations
- Accessories: Vacuum in pneumatic conveying lines
- Positive pressure in compressed air headers
- Corrosive ambient environments

**APPLICATIONS**

- Positive pressure in compressed air headers
- Vacuums in pneumatic conveying lines
- Positive pressure in compressed air headers
- Corrosive ambient environments

**OPTIONS**

- Use order code: Description Price
- NISTCAL-PG1 NIST traceable calibration certificate $99.00

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**SERIES SGZ & SGY**

2.5” INDUSTRIAL PRESSURE GAGE
1.5% FS Accuracy, 316 SS or Brass Wetted Parts, Dual PSI/Bar x100 kPa Scales

The SERIES SGY & SGZ Gages have dual psi and bar (x100 kPa) scales with ±1.5% full-scale accuracy. The Series SGZ and SGY gages are designed with 304 SS housings and 316 SS wetted parts for excellent chemical compatibility. These gages cover a wide variety of ranges in either bottom or back connection configurations. Series SGZ gages employ an easy-open breather plug on top, which allows liquid filled units to breathe, relieving any built up internal pressures. Plug easily pops open and does not need to be entirely removed or cut like a typical gages’ rubber plug grommet.

**FEATURES/BENEFITS**

- Stainless steel housing and wetted parts to resist ambient corrosion for longer service life in harsh environments
- High accuracy gage for value-sensitive applications requiring more precise measurement and where vibration is a concern
- Optional sliding pointer clearly mark to make visible critical ranges and high and low points
- Liquid fillable gage with easy open breather plug provides smoother damped movement of pointer
- Back or bottom mounting and compact size provides for mounting with dimensional limitations

**APPLICATIONS**

- Vacuums in pneumatic conveying lines
- Positive pressure in compressed air headers
- Corrosive ambient environments

**OPTIONS**

- Use order code: Description Price
- NISTCAL-PG1 NIST traceable calibration certificate $99.00

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**SPECIFICATIONS**

**SERIES SGZ & SGY**

- **Model**: Compatible gases and liquids.
- **Wetted Materials**: SGZ: 316 SS tube, 316 SS connector; SGY: Brass connector, bronze tube.
- **Housing**: 316 SS.
- **Lens**: Polycarbonate.
- **Accuracy**: ±1.5% FS.
- **Pressure Limit**: FS range.
- **Temperature Limits**: -4 to 140°F (-20 to 60°C).
- **Size**: 2.5” (63 mm).
- **Process Connections**: 1/4” male NPT.
- **Weight**: SGZ: 2.4 oz (69 g) bottom, 2.4 oz (70 g) bottom, 2.5 oz (72 g) back.

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Price</th>
<th>Model</th>
<th>Range</th>
<th>Price</th>
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<tbody>
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<td>SGZ-D10122N</td>
<td>30” Hg to 0</td>
<td>$26.00</td>
<td>SGY-D10122N</td>
<td>30” Hg to 0</td>
<td>$14.50</td>
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<td>0 to 30 psi</td>
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<td>SGY-D10322N</td>
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<tr>
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<td>0 to 100 psi</td>
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<td>SGY-D11222N</td>
<td>0 to 1000 psi</td>
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</tr>
</tbody>
</table>

Note: To order with glycerin fill add $5.00 to the above prices. For back connect, change 22N to 42N and +$3.60 for SGZ series and +$1.90 for SGY series.

**USA: California Proposition 65**

**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov