**SERIES SG1 & SG3**

1.5” INDUSTRIAL PRESSURE GAGE

2.5% FS Accuracy, 316 SS or Brass Wetted Parts, Dual PSI/Bar x100 kPa Scales

The SERIES SG1 Gages are perfect for applications where resistance to corrosion is necessary. The stainless steel case and ring offer excellent protection from harsh processes. The SG1 gages are an economical choice where ambient corrosion and vibration are a concern. Gages are suitable for all fluids that are compatible with brass and bronze, and are available with bottom or back connections.

The SERIES SG3 Gages have dual psi and bar (x100 kPa) scales with ±2.5% full-scale accuracy. The Series SG3 gages are designed with 304 SS housings and 316 SS wetted parts for excellent chemical compatibility. These gages cover a wide variety of ranges from full vacuum to 300 psi. Units can withstand ambient temperatures up to 140°F (60°C). Bottom or back 1/8” NPT connection options available.

**FEATURES/BENEFITS**
- Stainless steel housing to resist ambient corrosion for longer service life in harsh environments
- Good 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

**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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**SERIES SGY & SGZ**

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 the SGZ is designed with 316 SS wetted parts for excellent chemical compatibility or SGY brass wetted parts for compatible gases. 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. Plugs 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
- Higher 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

**ACCESSORIES**

Model | Description | Price
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A-445B | U-bracket mounting kit for 1.5” and 2.5” gage | $2.50

USA: California Proposition 65

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

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**SPECIFICATIONS**

Service: Compatible gases and liquids. Wetted Materials: SG1: Brass connector, bronze tube; SG3: 316 L SS tube, 316 SS connector. Housing: 304 SS. Lens: Polycarbonate. Accuracy: ±2.5% FS. Pressure Limit: FS range. Temperature Limits: -4 to 140°F (-20 to 60°C). Size: 1.5” (40 mm). Process Connections: 1/8” male NPT. Weight: SG1: 2.2 oz (63 g) bottom, 2.4 oz (70 g) back, 2.5 oz (72 g) back.

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model Range</th>
<th>Price</th>
<th>Model Range</th>
<th>Price</th>
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<tbody>
<tr>
<td>SG1-B10121N 0 to 30 Hg</td>
<td>$15.00</td>
<td>SG3-B10121N 30 Hg to 0</td>
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Note: For SG1 back connect, change 21N to 41N and $0.50 to above prices. For SG3 back connect, change 21N to 41N and $1.50 to above prices.

**ACCESSORIES**

Use order code: Description Price

NISTCAL-PG1 NIST traceable calibration certificate $99.00

USA: California Proposition 65

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