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.

### SPECIFICATIONS

- **Service:** Compatible gases and liquids.
- **Wetted Materials:** 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:** 2.4 oz (70 g) bottom, 2.5 oz (72 g) back.

### APPLICATIONS

- Vacuums in pneumatic conveying lines
- Positive pressure in compressed air headers

### ACCESSORY

A-445B, U-Bracket Mounting Kit for 1.5” Gage

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The Series SGY Gages have dual psi and bar (x100 kPa) scales with ±1.5% full-scale accuracy. The Series SGY gages are designed with 304 SS housings and brass wetted parts for excellent chemical compatibility. These gages cover a wide variety of ranges from full vacuum to 1,000 psi and are available in both bottom or back connections. Series SGY 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.

### SPECIFICATIONS

- **Service:** Compatible gases and liquids.
- **Wetted Materials:** Brass connection, bronze tube.
- **Housing:** 304 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:** 4.9 oz (139 g) bottom, 5.8 oz (164 g) back. Add 2.8 oz (78 g) for fill.

### APPLICATIONS

- Vacuums in pneumatic conveying lines
- Positive pressure in compressed air headers

### ACCESSORIES

A-445D, U-Bracket Mounting Kit for 2.5” Gage
A-499R, Red Sliding Color Pointer
A-499Y, Yellow Sliding Color Pointer
A-499G, Green Sliding Color Pointer

### OPTION

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