Series SG3

1.5” Stainless Steel Industrial Pressure Gage
2.5% FS Accuracy, 316 SS Wetted Parts, Dual PSI/Bar x100 kPa Scales

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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Series SGY

2.5” Stainless Steel Industrial Pressure Gage
1.5% FS Accuracy, Brass Wetted Parts, Dual PSI/Bar x100 kPa Scales

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.