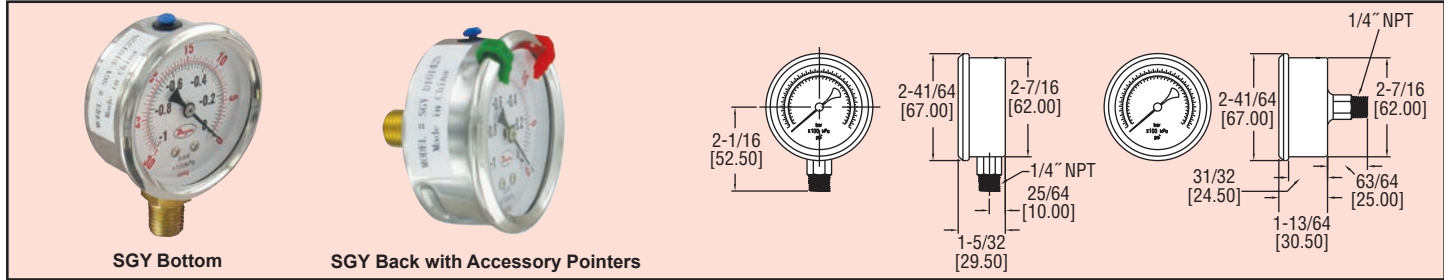




Series  
SGY

# 2.5" Stainless Steel Industrial Pressure Gage

1.5% FS Accuracy, Brass Wetted Parts, Dual PSI/Bar x100 kPa Scales



SGY Bottom

SGY Back with Accessory Pointers

The Series SGY Gages have dual psi and bar (x100 kPa) scales with  $\pm 1.5\%$  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.

## APPLICATIONS

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

Model	Range	Model	Range
SGY-D10122N	30" Hg to 0	SGY-D10722N	0 to 200 psi
SGY-D10322N	0 to 30 psi	SGY-D11022N	0 to 300 psi
SGY-D10422N	0 to 60 psi	SGY-D11122N	0 to 500 psi
SGY-D10522N	0 to 100 psi	SGY-D11222N	0 to 1000 psi
SGY-D10622N	0 to 160 psi		

**Note:** To order with glycerin fill add - GF to the end of the model  
For back connect, change ending from 22N to 42N

## OPTION

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

## SPECIFICATIONS

**Service:** Compatible gases and liquids.

**Wetted Materials:** Brass connection, bronze tube.

**Housing:** 304 SS.

**Lens:** Polycarbonate.

**Accuracy:**  $\pm 1.5\%$  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.

## 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