1.5" INDUSTRIAL PRESSURE GAGE
2.5% FS Accuracy, 316 SS or Brass Wetted Parts, Dual PSI/Bar x 100 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
• Positive pressure in compressed air headers
• Corrosive ambient environments

APPLICATIONS
• Vacuums in pneumatic conveying lines
• Positive pressure in compressed air headers

SPECIFICATIONS
Service: Compatible gasses and liquids.
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.
SG3: 2.4 oz (70 g) bottom, 2.5 oz (72 g) back.

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

SERIES SGY & SGZ
2.5" INDUSTRIAL PRESSURE GAGE
1.5% FS Accuracy, 316 SS or Brass Wetted Parts, Dual PSI/Bar x 100 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. Series 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 build 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
• 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

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

SPECIFICATIONS
Service: Compatible gasses and liquids.
Wetted Materials: SGZ: 316 L SS Tube, 316 SS connector; SGY: 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 (141 g) bottom, 5.8 oz (164 g) back. Add 3.7 oz (104 g) for glycerin fill.

ACCESSORIES
Model | Description | Price
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A-445D | U-bracket mounting kit for 2.5" gage | $3.00
USA: California Proposition 65
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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

USA: California Proposition 65
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov