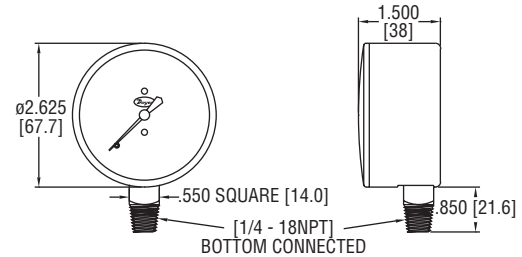


2.5" LOW PRESSURE GAGE

1.5% Full-Scale Accuracy in a 2.5" Gage



Our **SERIES LPG4** gages offer top of the line performance and accuracy for pressure and vacuum applications up to and including 160 in w.c. The LPG4 is constructed from a single beryllium-copper diaphragm affixed to a precision-machined brass plate. This innovative design, together with a high-precision, milled-teeth brass movement and nickel-silver pinion and bearing surface, provide the user with a top of the line low pressure instrument.

FEATURES/BENEFITS

- Low pressure gage provides a selection to meet specific applications
- Specified with high ambient and process temperature ratings mean more robust uses and longer service-life
- High accuracy gage for applications requiring more precise measurement is a concern

APPLICATIONS

- Air flow indication
- Liquid level
- Draft measurement

SPECIFICATIONS

Service: Compatible gases & liquids.

Wetted Materials: Brass and beryllium copper.

Housing: Drawn steel, black finish.

Lens: Polycarbonate (removable).

Accuracy: $\pm 1.5\%$ FS.

Pressure Limit: 100% of range scale.

Temperature Limits: Process: -40 to 160°F (-40 to 70°C); Ambient: -40 to 140°F (-40 to 60°C).

Size: 2.5" (63 mm).

Process Connections: 1/4" male NPT.

Enclosure Rating: NEMA 3 (IP54).

Weight: 7.3 oz (0.21 kg).

OPTION

| Use order code: | Description |
|-----------------|--|
| NISTCAL-PG1 | NIST traceable calibration certificate |

MODEL CHART

| Model | Range | Model | Range |
|-------------|----------------------------------|-------------|--|
| LPG4-D7122N | -10 to 0 in w.c. (-2.5 to 0 kPa) | LPG4-D8322N | 0 to 40 in w.c. (0 to 10 kPa) |
| LPG4-D7222N | -15 to 0 in w.c. (-4 to 0 kPa) | LPG4-D8422N | 0 to 60 in w.c. (0 to 15 kPa) |
| LPG4-D7322N | -25 to 0 in w.c. (-6 to 0 kPa) | LPG4-D8522N | 0 to 80 in w.c. (0 to 20 kPa) |
| LPG4-D7422N | -40 to 0 in w.c. (-10 to 0 kPa) | LPG4-D8622N | 0 to 100 in w.c. (0 to 25 kPa) |
| LPG4-D7522N | -60 to 0 in w.c. (-15 to 0 kPa) | LPG4-D8722N | 0 to 160 in w.c. (0 to 40 kPa) |
| LPG4-D7622N | -80 to 0 in w.c. (-20 to 0 kPa) | LPG4-D8922N | -4 to 0 to 6 in w.c. (-1 to 0 to 1.5 kPa) |
| LPG4-D7722N | -100 to 0 in w.c. (-25 to 0 kPa) | LPG4-D9022N | -6 to 0 to 10 in w.c. (-1.5 to 0 to 2.5 kPa) |
| LPG4-D7822N | -160 to 0 in w.c. (-40 to 0 kPa) | LPG4-D9122N | -8 to 0 to 16 in w.c. (-2 to 0 to 4 kPa) |
| LPG4-D7922N | -235 to 0 in w.c. (-60 to 0 kPa) | LPG4-D9222N | -16 to 0 to 24 in w.c. (-4 to 0 to 6 kPa) |
| LPG4-D8022N | 0 to 10 in w.c. (0 to 2.5 kPa) | LPG4-D9322N | -24 to 0 to 40 in w.c. (-6 to 0 to 10 kPa) |
| LPG4-D8122N | 0 to 15 in w.c. (0 to 3.75 kPa) | LPG4-D9422N | -30 to 0 to 50 in w.c. (-7.5 to 0 to 12.5 kPa) |
| LPG4-D8222N | 0 to 25 in w.c. (0 to 6 kPa) | LPG4-D9522N | -40 to 0 to 60 in w.c. (-10 to 0 to 15.0 kPa) |