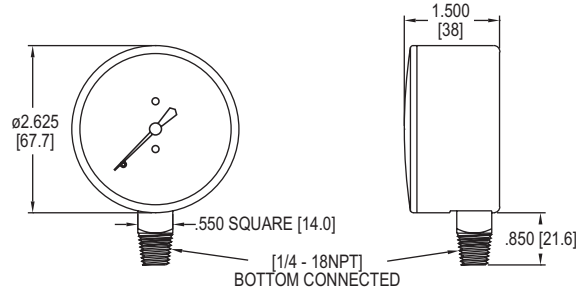


# 2.5" LOW PRESSURE GAGE

1.5% Full-Scale Accuracy in a 2.5" Gage



Our **Series LPG4 2.5" Low Pressure Gage** offers 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:** ±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).

**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)

**OPTIONS**

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