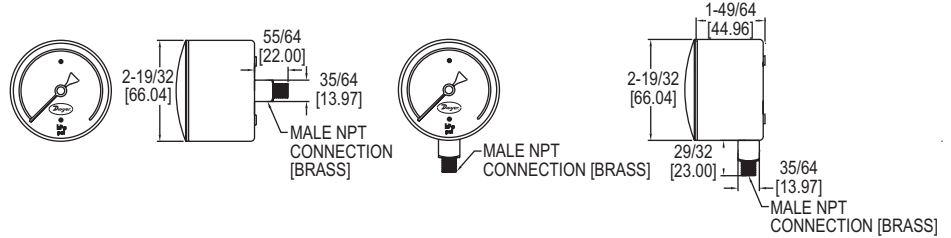


Dwyer
SERIES LPG5

2.5" LOW PRESSURE GAGE

3-2-3% Full Scale Accuracy in a 2.5" Gage



The **SERIES LPG5** Low Pressure Gages offer top of the line performance for pressure applications from 10 in w.c. to 10 psi. The LPG5 gages possess dual scales with 3-2-3% full-scale accuracy on a 2.5" dial. Units are made with a chrome plated steel housing and brass wetted parts. Units can withstand temperatures of -4 to 140°F (-20 to 60°C). This series is meant for the measurement of low pressures of gases and liquids and is ideal for air flow indication, liquid level and draft measurement. Series LPG5 gages are available with either a bottom or back connection option.

FEATURES/BENEFITS

- Chrome plated steel housing and brass wetted parts resist ambient for longer service life in harsh environments
- 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
- Good accuracy gage for value-sensitive applications requiring more precise measurement and where vibration is a concern

APPLICATIONS

- Air flow indication
- Liquid level
- Draft measurement

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

SPECIFICATIONS

Service: Compatible gases and liquids.
Wetted Materials: Brass connection, bronze tube.
Housing: Chrome plated steel.
Lens: Polycarbonate.
Accuracy: ± 3-2-3% FS.
Pressure Limits: Full scale range.
Temperature Limits: -4 to 140°F (-20 to 60°C).
Size: 2.5" (63 mm).
Process Connections: 1/4" male NPT.
Weight: 8 oz (227 g).

MODEL CHART

Model	Range in w.c. (kPa)	Model	Range psi (kPa)
LPG5-D8022N	0 to 10 (0 to 2.5)	LPG5-D9922N	0 to 5 (0 to 35)
LPG5-D8122N	0 to 15 (0 to 3.75)	LPG5-D0022N	0 to 10 (0 to 70)
LPG5-D8222N	0 to 35 (0 to 8.75)		
LPG5-D8422N	0 to 60 (0 to 15)		
LPG5-D8622N	0 to 100 (0 to 25)		
LPG5-D8822N	0 to 200 (0 to 50)		

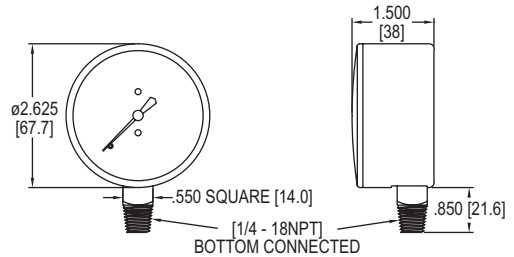
Note: Change 22N to 42N for back connection option.

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

SERIES LPG4

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

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)

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).

OPTIONS

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

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