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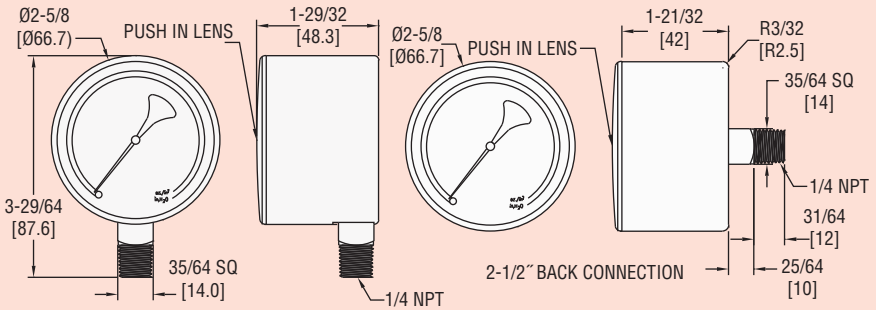
Dwyer®

Series LPG3

Low Pressure Gage

1% Full Scale Accuracy in a 2-1/2″ Gage



Series LPG3 Low Pressure Gages are designed to be especially sensitive with an elastic element that expands and contracts with very small changes in pressure for ASME Grade 1A accuracy. This series is meant for the measurement of low pressures of gases and liquids and is ideal for air flow indicators, liquid level indicators and draft gages. Our new low pressure gages are available in 2-1/2″ dial with either a bottom or back connection option.

Model Bottom	Range in w.c./oz/in²	Model Back	Range in w.c./oz/in²
LPG3-D8122N	0-15 (0-8.6 oz/in²)	LPG3-D8142N	0-15 (0-8.6 oz/in²)
LPG3-D8222N	0-32 (0-18.5 oz/in²)	LPG3-D8242N	0-32 (0-18.5 oz/in²)
LPG3-D8422N	0-55 (0-32.0 oz/in²)	LPG3-D8442N	0-55 (0-32.0 oz/in²)
LPG3-D8622N	0-100 (0-58.0 oz/in²)	LPG3-D8642N	0-100 (0-58.0 oz/in²)
LPG3-D8822N	0-200 (0-116 oz/in²)	LPG3-D8842N	0-200 (0-116 oz/in²)
	Range psi/kPa		Range psi/kPa
LPG3-D9922N	0-5 (0-35 kPa)	LPG3-D9942N	0-5 (0-35 kPa)
LPG3-D0022N	0-10 (0-70 kPa)	LPG3-D0042N	0-10 (0-70 kPa)

SPECIFICATIONS

Service: Compatible gases and liquids.
Wetted Materials: Brass.
Housing Materials: Steel with black finish.
Lens: Polycarbonate.
Accuracy: 1% full scale; ANSI B40.1 Grade 1A.
Pressure Limit: 110%.
Temperature Limits: -40 to 150°F (-40 to 65°C).
Size: 2-1/2″ (63 mm).
Process Connections: 1/4″ NPT, bottom or back.
Weight: 6.5 oz (184 g).