



701L POLY CASE LIQUID FILLED LOWER MOUNT

Plastic case/glycerine filled for durability in applications where vibration/pulsation is present
Suitable for air, water, oil, gas or any other media not corrosive to copper alloy

SPECIFICATIONS

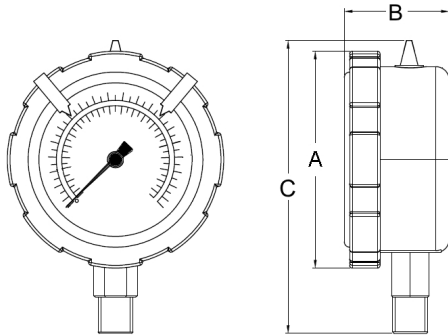
Dial	2 1/2" (63 mm)
Case	Polypropylene, glycerine filled
Wetted Parts	Copper alloy
Bezel	Removable, polypropylene with adjustable Reference clips
Lens	Polycarbonate
Pointer	Adjustable, black aluminum
Connection	Lower mount 1/4" NPT
Scale	Standard: psi/BAR (100 x kPa)
Accuracy	2-1-2% of span ASME B40.1 Grade A
Ambient Temp	Glycerine Filled = 30° F to 160° F Dry = -30° F to 180° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Special Connection Size
- Alternate Lens Material
- Cleaned for Oxygen Service (dry only)
- Max/Min Pointer, see page 122



Dial	Unit	A	B	C	D
2 1/2"	In.	3.16"	1.65"	4.25"	1/4"
	mm	80.5	42	108	NPT

*Lead times/minimums may apply

STANDARD DIAL CONFIGURATIONS

Dial Range	Figure Intervals	Graduation Intervals	Dial Range	Figure Intervals	Graduation Intervals
30/0"hg Vac	5" hg	0.5" hg	0/160 psi	20 psi	2 psi
30/0/15 psi	10" hg/5 psi	1" hg/0.5 psi	0/200 psi	40 psi	5 psi
30/0/30 psi	10" hg/10psi	1" hg/1 psi	0/300 psi	50 psi	5 psi
30/0/60 psi	10" hg/10psi	2" hg/1 psi	0/400 psi	50 psi	5 psi
30/0/100 psi	30" hg/20 psi	5" hg/2 psi	0/600 psi	100 psi	10 psi
30/0/150 psi	30" hg/20 psi	5" hg/2 psi	0/1000 psi	200 psi	20 psi
30/0/300 psi	30" hg/50 psi	10" hg/5 psi	0/1500 psi	200 psi	20 psi
0/15 psi	2 psi	0.2 psi	0/2000 psi	400 psi	50 psi
0/30 psi	5 psi	0.5 psi	0/3000 psi	500 psi	50 psi
0/60 psi	10 psi	1 psi	0/4000 psi	500 psi	50 psi
0/100 psi	20 psi	2 psi	0/5000 psi	1000 psi	100 psi

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Dial Size	Est. Unit Wt.	Box Qty
2 1/2"	0.55 lb (0.26 kg)	upon request

For part numbering system, see page 4.

NOTE: Because of continuing improvements, specifications are subject to change.
Stock ranges vary by dial size and configuration. Consult PIC Gauges for availability.