

# 204L LIQUID FILLED FRONT FLANGE PANEL MOUNT



Glycerine filled for added durability in applications where vibration or pulsation is present  
Stainless steel case and bezel, copper alloy internals

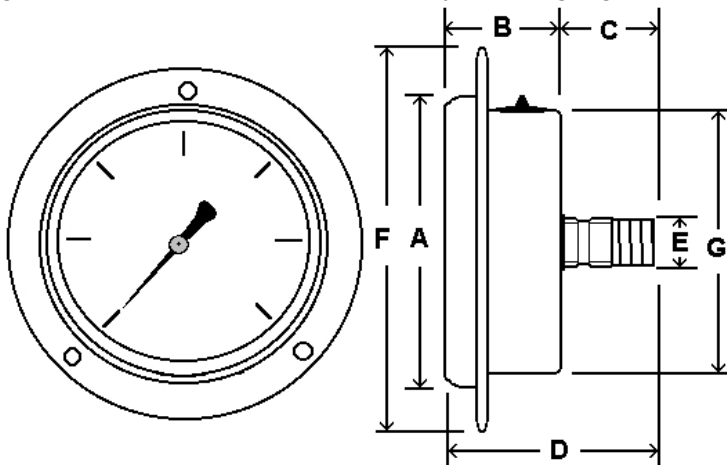
## SPECIFICATIONS

<b>Dial</b>	1 1/2" (40 mm), 2" (50 mm), 3 1/2" (88 mm), 4" (100 mm)
<b>Case</b>	Stainless steel, glycerine filled
<b>Wetted Parts</b>	Copper alloy
<b>Bezel</b>	Stainless steel, fixed
<b>Lens</b>	Polycarbonate
<b>Pointer</b>	Black aluminum
<b>Connection</b>	Center back mount with front flange 1 1/2" dial = 1/8" NPT 2" dial = 1/8" or 1/4" NPT 3 1/2" dial = 1/4" NPT 4" dial = 1/4" NPT
<b>Scale</b>	Standard: psi/BAR (x 100 = kPa)
<b>Accuracy</b>	3-2-3% of span 1 1/2" & 2" ASME B40.1 Grade B 2-1-2% of span 4" ASME B40.1 Grade A
<b>Ambient Temp</b>	Glycerine Filled = 30° F to 160° F Dry = -30° F to 180° F



2

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



Dial	Unit	A	B	C	D	E	F	G
1 1/2"	In.	1.85"	1.02"	0.72"	1.74"	1/8" NPT	2.46"	1.63"
	mm	47	26	18	44		63	42
2"	In.	2.28"	1.18"	0.94"	2.08"	1/8" or 1/4" NPT	2.81"	2.05"
	mm	58	30	24	53		72	52
4"	In.	4.29"	1.78"	1.37"	3.15"	1/4" or 1/2" NPT	5.14"	3.91"
	mm	109	45	35	80		130	99

## AVAILABLE OPTIONS\*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 173
- Anti-Vibration Movement, see page 107
- Glass Lens
- Dry, Fillable Case
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Max/Min Pointer, see page 120

\*Lead times/minimums may apply

## APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Dial Size	Est. Unit Weight	Box Qty
1 1/2"	0.30 lbs (0.13 kg)	100
2"	0.50 lbs (0.23 kg)	100
4"	1.70 lbs (0.76 kg)	30

For complete flange dimensions, see page 121.

NOTE: Because of continuing improvements, increments/specifications are subject to change without notice. Stock ranges vary by dial size and configuration. Consult PIC Gauges for availability.