

# 204L LIQUID FILLED FRONT FLANGE PANEL MOUNT

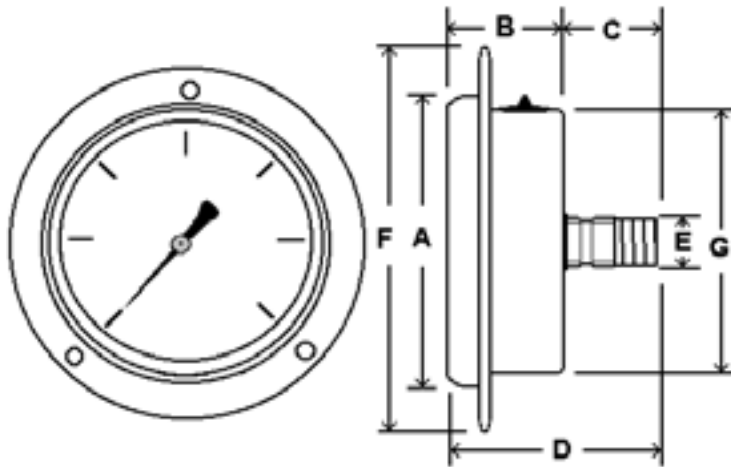


Glycerine filled for added durability in applications where vibration or pulsation is present  
Stainless steel case and bezel, copper alloy internals

## SPECIFICATIONS

<b>Dial</b>	1 ½" (40 mm), 2" (50 mm), 2 ½" (63 mm), 3 ½" (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 ½" dial = ⅛" NPT 2" dial = ⅛" or ¼" NPT 2 ½" dial = ¼" NPT 3 ½" dial = ¼" NPT - ships with u-clamp 4" dial = ¼" NPT
<b>Scale</b>	Standard: psi/BAR (x 100 = kPa) Single scale psi available from stock - 2 ½" Only
<b>Accuracy</b>	3-2-3% of span 1 ½" & 2" ASME B40.1 Grade B 2-1-2% of span 2 ½" & 4" ASME B40.1 Grade A
<b>Ambient Temp</b>	Glycerine Filled = 30° F to 160° F Dry = -30° F to 180° F

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



Dial	Unit	A	B	C	D	E	F	G
1 ½"	In.	1.85"	1.02"	0.72"	1.74"	⅛" NPT	2.46"	1.63"
	mm	47	26	18	44		63	42
2"	In.	2.28"	1.18"	0.94"	2.08"	⅛" or ¼" NPT	2.81"	2.05"
	mm	58	30	24	53		72	52
2 ½"	In.	2.80"	1.34"	0.94"	2.28"	¼" NPT	3.45"	2.48"
	mm	71	34	24	58		88	63
4"	In.	4.29"	1.78"	1.37"	3.15"	¼" or ½" NPT	5.14"	3.91"
	mm	109	45	35	80		130	99



2

## AVAILABLE OPTIONS\*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Glass Lens
- Dry, Fillable Case
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Max/Min Pointer, see page 122

\*Lead times/minimums may apply

## APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Dial Size	Est. Unit Weight	Box Qty
1 ½"	0.30 lbs (0.13 kg)	100
2"	0.50 lbs (0.23 kg)	100
2 ½"	0.60 lbs (0.29 kg)	50
4"	1.70 lbs (0.76 kg)	30

For complete flange dimensions, see page 123.