

# 102D UTILITY GAUGE CENTER BACK MOUNT

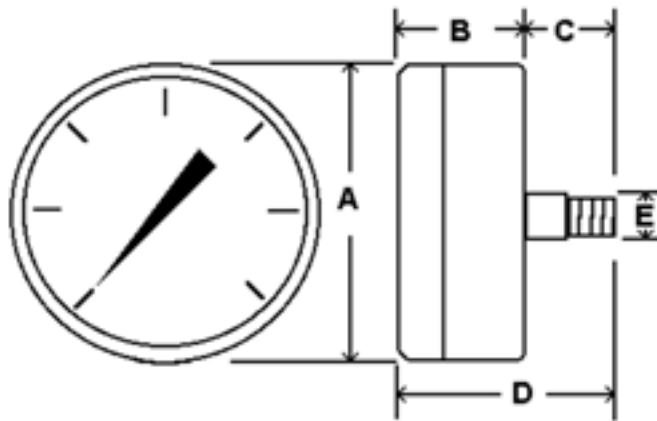


Utility gauge for commercial and industrial markets  
Black steel case, chrome bezel, copper alloy internals

## SPECIFICATIONS

<b>Dial</b>	1 ½" (40 mm), 2" (50 mm), 2 ½" (63 mm), 3 ½" (88 mm), 4 ½" (114 mm)
<b>Case</b>	Black steel, dry non-fillable
<b>Wetted Parts</b>	Copper alloy
<b>Bezel</b>	Chrome plated steel, fixed
<b>Lens</b>	Plastic
<b>Pointer</b>	Black aluminum
<b>Connection</b>	Center back mount 1 ½" dial = ⅛" NPT 2" dial = ⅛" or ¼" NPT 2 ½" dial = ¼" NPT 3 ½" dial = ¼" NPT 4 ½" dial = ¼" NPT
<b>Scale</b>	Standard: psi/BAR (x 100 = kPa)
<b>Accuracy</b>	3-2-3% of span, ASME B40.1 Grade B
<b>Ambient Temp</b>	-50° F to 160° F

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



Dial	Unit	A	B	C	D	E
1 ½"	In.	1.64"	0.93"	0.63"	1.54"	⅛" NPT
	mm	42	24	16	39	
2"	In.	2.07"	1.03"	0.89"	1.90"	⅛" or ¼" NPT
	mm	53	26	23	48	
2 ½"	In.	2.5"	1.17"	0.90"	1.97"	¼" NPT
	mm	63	30	23	50	
3 ½"	In.	3.49"	1.22"	0.83"	2.02"	¼" NPT
	mm	89	31	21	51	
4 ½"	In.	4.5"	1.31"	0.94"	2.18"	¼" NPT
	mm	114	33	24	55	

## AVAILABLE OPTIONS\*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Anti-Vibration Movement, see page 109
- Glass Lens
- Stainless Steel Case
- Cleaned for Oxygen Service
- Special Connection Size
- Protective Rubber Cover, see page 121
- 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"	0.20 lbs (0.10 kg)	200
2"	0.26 lbs (0.13 kg)	100
2 ½"	0.34 lbs (0.17 kg)	125
3 ½"	0.45 lbs (0.22 kg)	50
4 ½"	0.65 lbs (0.30 kg)	25