

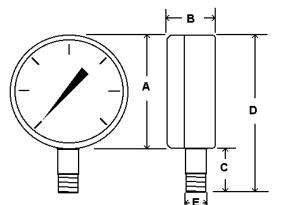
# 101D UTILITY GAUGE LOWER MOUNT

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

#### **SPECIFICATIONS**

Dial	1 ½" (40 mm), 2" (50 mm), 2 ½" (63 mm), 3 ½" (88 mm), 4 ½" (114 mm)
Case	Black steel, dry non-fillable
Wetted Parts	Copper alloy
Bezel	Chrome plated steel, fixed
Lens	Plastic (4 1/2" = glass lens)
Pointer	Black aluminum
Connection	Lower mount
	1 ½" dial = 1/8" NPT
	2" dial = 1/8" or 1/4" NPT
	2 1⁄2" dial = 1⁄4" NPT
	3 1⁄2" dial = 1⁄4" NPT
	4 1⁄2" dial = 1⁄4" NPT
Scale	Standard: psi/BAR (x 100 = kPa)
	Single scale psi available from stock
Accuracy	3-2-3% of span, ASME B40.1 Grade B
Ambient Temp	-50° F to 160° F
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Design meets or exceeds ASME B40.100 pressure gauge standard.



			r = 1				
Dial	Unit	Α	В	С	D	Е	
1 ½"	ln.	1.64"	0.93"	0.65"	2.26"	1∕8" NPT	
	mm	42	24	17	57		
2"	ln.	2.07"	1.06"	0.83"	2.83"	1⁄8"or 1⁄4"	
	mm	53	27	21	72	NPT	
2 1⁄2"	ln.	2.5"	1.13"	0.88"	3.31"	1⁄4" NPT	
	mm	63	29	22	84		
3 ½"	ln.	3.54"	1.12"	1.02"	4.49"	1⁄4" NPT	
	mm	90	28	26	114	/4 INP I	
4 1⁄2"	ln.	4.79"	1.12"	1.10"	5.8"	1⁄4" NPT	
	mm	122	29	28	147		

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.



## **AVAILABLE OPTIONS\***

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Anti-Vibration Movement, see page 107
- Glass Lens
- Stainless Steel Case
- Cleaned for Oxygen Service
- Special Connection Size
- Protective Rubber Cover, see page 119
- 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"	0.20 lbs (0.10 kg)	200
2"	0.26 lbs (0.12 kg)	100
2 1⁄2"	0.34 lbs (0.15 kg)	125
3 1⁄2"	0.50 lbs (0.23 kg)	50
4 ½"	0.60 lbs (0.27 kg)	50