

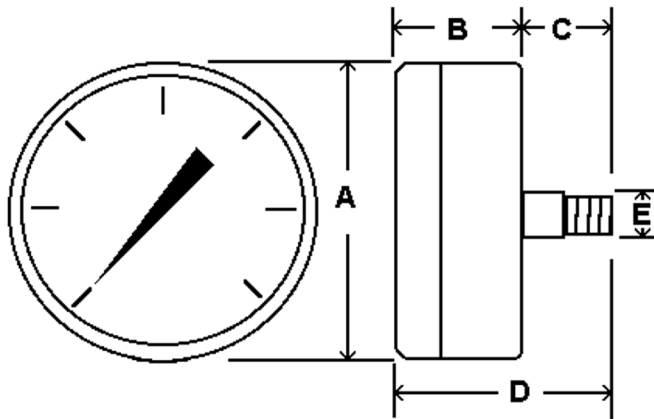
102D UTILITY GAUGE CENTER BACK MOUNT

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

SPECIFICATIONS

| | |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dial | 1 1/2" (40 mm), 2" (50 mm), 2 1/2" (63 mm), 3 1/2" (88 mm), 4 1/2" (114 mm) |
| Case | Black steel, dry non-fillable |
| Wetted Parts | Copper alloy |
| Bezel | Chrome plated steel, fixed |
| Lens | Plastic |
| Pointer | Black aluminum |
| Connection | Center back mount 1 1/2" 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) |
| Accuracy | 3-2-3% of span, ASME B40.1 Grade B |
| Ambient Temp | -50° F to 160° F |

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



| Dial | Unit | A | B | C | D | E |
|--------|------|-------|-------|-------|-------|------------------|
| 1 1/2" | In. | 1.64" | 0.93" | 0.63" | 1.54" | 1/8" NPT |
| | mm | 42 | 24 | 16 | 39 | |
| 2" | In. | 2.07" | 1.03" | 0.89" | 1.90" | 1/8" or 1/4" NPT |
| | mm | 53 | 26 | 23 | 48 | |
| 2 1/2" | In. | 2.5" | 1.17" | 0.90" | 1.97" | 1/4" NPT |
| | mm | 63 | 30 | 23 | 50 | |
| 3 1/2" | In. | 3.49" | 1.22" | 0.83" | 2.02" | 1/4" NPT |
| | mm | 89 | 31 | 21 | 51 | |
| 4 1/2" | In. | 4.5" | 1.31" | 0.94" | 2.18" | 1/4" 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 1/2" | 0.20 lbs (0.10 kg) | 200 |
| 2" | 0.26 lbs (0.13 kg) | 100 |
| 2 1/2" | 0.34 lbs (0.17 kg) | 125 |
| 3 1/2" | 0.45 lbs (0.22 kg) | 50 |
| 4 1/2" | 0.65 lbs (0.30 kg) | 25 |