



# 302LFW ALL STAINLESS CENTER BACK MOUNT

Heavy duty, all stainless steel gauge with welded case-to-stem connection

Stainless steel case and bezel, 316 stainless steel internals

Glycerine filled for added durability in applications where vibration or pulsation is present

## SPECIFICATIONS

|                     |  |
|---------------------|--|
| <b>Dial</b>         | 1 ½" (40 mm), 2" (50 mm), 2 ½" (63 mm),<br>4" (100 mm) - See 312D page 40<br>6" (150 mm) - See 6002 page 54                |
| <b>Case</b>         | Stainless steel, glycerine filled (available dry)<br>Welded case-to-stem connection  |
| <b>Wetted Parts</b> | 316 stainless steel  |
| <b>3 Bezel</b>      | Stainless steel, fixed   |
| <b>Lens</b>         | Polycarbonate  |
| <b>Pointer</b>      | Black aluminum   |
| <b>Connection</b>   | Center back mount<br>1 ½" dial = ⅛" NPT<br>2" dial = ⅛" or ¼" NPT<br>2 ½" dial = ¼" NPT                                    |
| <b>Scale</b>        | Standard: psi/BAR (x 100 = kPa)  |
| <b>Accuracy</b>     | 3-2-3% of span 1 ½" & 2" ASME B40.1 Grade B<br>2-1-2% of span 2 ½" ASME B40.1 Grade A<br>1% of span 4" ASME B40.1 Grade 1A |
| <b>Ambient Temp</b> | Glycerine Filled = 30° F to 160° F<br>Dry = -30° F to 180° F   |

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



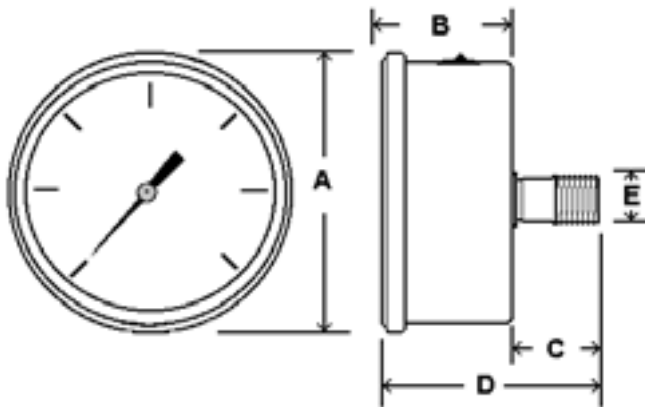
## AVAILABLE OPTIONS\*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Dry, Fillable Case
- Glass Lens
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Protective Rubber Cover, see page 121
- Single Scale
- 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<br>(0.10 kg) | 100     |
| 2"        | 0.40 lbs<br>(0.18 kg) | 100     |
| 2 ½"      | 0.60 lbs<br>(0.28 kg) | 50      |



| Dial | Unit | A     | B     | C     | D     | E        |
|------|------|-------|-------|-------|-------|----------|
| 1 ½" | In.  | 1.83" | 1.01" | 0.89" | 1.90" | ⅛" NPT   |
|      | mm   | 46    | 26    | 23    | 48    |          |
| 2"   | In.  | 2.25" | 1.17" | 1.00" | 2.17" | ⅛" or ¼" |
|      | mm   | 57    | 30    | 25    | 55    |          |
| 2 ½" | In.  | 2.71" | 1.40" | 1.31" | 2.71" | ¼" NPT   |
|      | mm   | 69    | 36    | 33    | 69    |          |