



314D ALL STAINLESS STEEL FRONT FLANGE PANEL MOUNT

Heavy duty, all stainless steel gauge with removable bezel, adjustable pointer
1% accuracy, welded case-to-stem connection, dry yet fillable

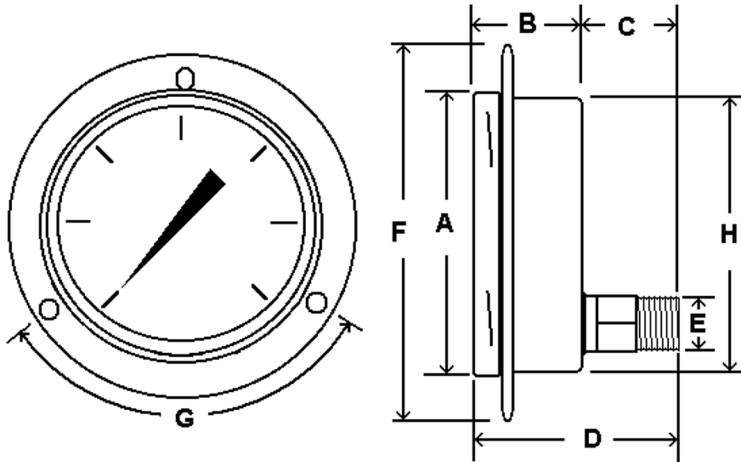
SPECIFICATIONS

| | |
|---------------------|--|
| Dial | 2 1/2" (63 mm), 4" (100 mm), 6" (150 mm) - See 6004 page 55 |
| Case | Stainless steel, dry yet fillable Welded case-to-stem connection |
| Wetted Parts | 316 stainless steel |
| Bezel | Removable, stainless steel |
| Lens | Laminated safety glass |
| Pointer | Adjustable, black aluminum |
| Connection | Lower back mount with front flange 2 1/2" dial = 1/4" NPT 4" dial = 1/4" or 1/2" NPT |
| Scale | Standard: single scale psi |
| Accuracy | 1% of span ASME B40.1 Grade 1A |
| Ambient Temp | Dry = -30° F to 180° F Glycerine Filled = 30° F to 160° F |



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



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 173
- Anti-Vibration Movement, see page 107
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Plastic Lens
- Dual Scale
- Max/Min Pointer, see page 120

*Lead times/minimums may apply

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

| Dial Size | Est. Unit Weight | Box Qty |
|-----------|-----------------------|---------|
| 2 1/2" | 0.60 lbs (0.26 kg) | 50 |
| 4" | 1.20 lbs (0.54 kg) | 8 |

| Dial | Unit | A | B | C | D | E | F | H |
|--------|------|-------|-------|-------|-------|---------|-------|-------|
| 2 1/2" | In. | 2.71" | 1.23" | 1.00" | 2.23" | 1/4" | 3.45" | 2.45" |
| | mm | 69 | 31 | 25 | 57 | NPT | 88 | 62 |
| 4" | In. | 4.03" | 1.97" | 1.48" | 3.45" | 1/4" or | 5.22" | 3.86" |
| | mm | 102 | 50 | 38 | 88 | 1/2" | 133 | 98 |

G Dimensions (Screw Holes)

| Dial | Arc | Unit | Distance from ctr | Size (oblong) |
|--------|------|------|-------------------|---------------|
| 2 1/2" | 120° | In. | 1.58" | 0.18" x 0.25" |
| | | mm | 40 | 4.5 x 6.5 |
| 4" | 120° | In. | 2.25" | 0.18" (round) |
| | | mm | 57.3 | 4.5 (round) |

For complete flange dimensions, see page 121.

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.