



## LIQUID FILLED GAUGE



Model BR201L Shown

### MODEL BR200

#### FEATURES:

- Dial Sizes: 1½", 2", 2½", 4", and 6"
- High quality line of liquid filled gauges, also available dry
- Glycerine fill dampens vibration to help extend the life of the gauge
- Bottom and back connections
- ⅛", ¼", and ½" (M)NPT

#### SPECIFICATIONS:

- 304 Stainless Steel Case
- Brass Internals and Connection
- Lens Material: Acrylic
- Dial Sizes: 1½", 2", 2½", 4", and 6"
- Phosphor Bronze Bourdon Tube
- Glycerine fill standard
- Accuracy:
  - 1½" and 2" Dial Sizes: 2%
  - 2½" Dial: 1.6% (ASME B40.1, Grade A)
  - 4" and 6" Dial Sizes: 1% (ASME B40.1, Grade 1A)
- Connection Sizes:
  - ⅛" (M) NPT on 1½" and 2"
  - ¼" (M) NPT on 2", 2½", and 4"
  - ½" (M) NPT on 4" and 6"
- Dual Scale: PSI & BAR
- Ambient Temperature:
  - Filled: 0 °F to +150 °F
  - Dry: -30 °F to +150 °F
- Enclosure: IP65

#### FIELD OPTIONS

- Single Scale (PSI)
- Available in Dry
- Front Flange (FF), Back Flange (BF), and U-Clamp (UC) mount
- Alternate fills available

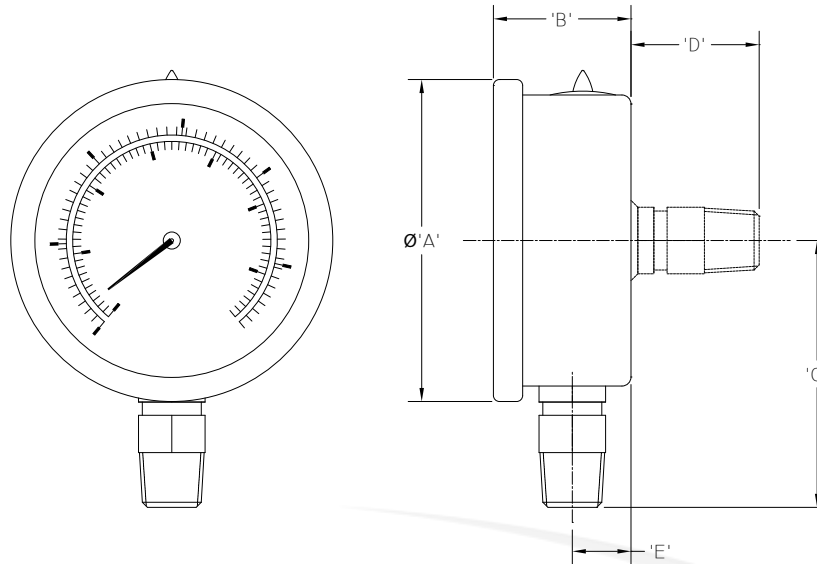
| RANGE     | RANGE CODES | MAJOR, INC. | MINOR, INC. |
|-----------|-------------|-------------|-------------|
| 30/0" VAC | A           | 5           | 0.5         |
| 30/0/15   | CB          | 5           | 0.5         |
| 30/0/30   | CC          | 10          | 1           |
| 30/0/60   | CD          | 10          | 1           |
| 30/0/100  | CE          | 20          | 2           |
| 30/0/150  | CF          | 20          | 2           |
| 30/0/300  | CH          | 50          | 10          |
| 0/15      | B           | 2           | 0.2         |
| 0/30      | C           | 5           | 0.5         |
| 0/60      | D           | 10          | 1           |
| 0/100     | E           | 20          | 2           |
| 0/160     | F           | 20          | 2           |
| 0/200     | G           | 40          | 4           |
| 0/300     | H           | 50          | 5           |
| 0/400     | I           | 50          | 5           |
| 0/500     | J           | 100         | 10          |
| 0/600     | K           | 100         | 10          |
| 0/800     | L           | 100         | 10          |
| 0/1000    | M           | 200         | 20          |
| 0/1500    | N           | 200         | 20          |
| 0/2000    | O           | 400         | 50          |
| 0/3000    | P           | 500         | 50          |
| 0/4000    | Q           | 500         | 50          |
| 0/5000    | R           | 1000        | 100         |
| 0/6000    | S           | 2000        | 200         |
| 0/10,000  | U           | 2000        | 200         |
| 0/15,000  | V           | 2000        | 200         |

**BR5SL-G-002**  
REV-F

# LIQUID FILLED GAUGE

## DIMENSIONAL DRAWING

All dimensions are in inches (mm)



BR200  
FILLABLE GAUGE

| DIAL SIZE   | 'A'   | 'B'   | 'C'   | 'D'   | 'E'   |
|-------------|-------|-------|-------|-------|-------|
| Ø1.50       | 1.85  | 1.08  | 1.58  | 0.74  | 0.9   |
| Ø2.00 (1/8) | 2.25  | 1.155 | 2.15  | 0.91  | 0.585 |
| Ø2.00 (1/4) | 2.25  | 1.155 | 2.165 | 0.935 | 0.585 |
| Ø2.50       | 2.675 | 1.16  | 2.185 | 1.22  | 0.458 |
| Ø4.00 (1/4) | 4.29  | 1.4   | 3.2   | 1.256 | 0.703 |
| Ø4.00 (1/2) | 4.29  | 1.4   | 3.24  | 1.293 | 0.703 |
| Ø6.00       | 6.40  | 1.93  | 4.10  | 1.15  | 0.56  |

## ORDERING GUIDE

Example: BR201L204F

| BR201                        | L | 20        | 4              | F                   |
|------------------------------|---|-----------|----------------|---------------------|
| Model Number                 |   | Dial Size | Connector Size | Pressure Range      |
| 201 - bottom connect         |   | 1.5" - 15 | 8 - 1/8" NPT   | See chart on page 1 |
| 202 - back connect           |   | 2.0" - 20 | 4 - 1/4" NPT   |                     |
| Fill Type                    |   | 2.5" - 25 | 2 - 1/2" NPT   |                     |
| D - dry, non-filled          |   | 4" - 40   |                |                     |
| L - Liquid, glycerine filled |   | 6" - 60   |                |                     |

Available in Back Flange (BF), Front Flange (FF), and U-Clamp (UC) mount

All specifications are for reference purposes only. In the interests of continuous product improvement, all specifications are subject to change without notice. Please contact Blue Ribbon Corporation for assistance with your application.

