



# BLUE RIBBON CORP

Plumbing, HVAC & Mechanical Markets

*Quality & Dependability*



Model  
BR9A



Model  
BR9A35-SD



## TEMPERATURE INSTRUMENTATION



**MODEL BR9A**  
**INDUSTRIAL**  
**Thermometer**

### SPECIFICATIONS

- 9" Aluminum Case
- Glass Lens
- Fully Adjustable w/Single Screw Adjustment
- Full 360° Rotation
- Stem Length: 3.5" & 6"
- NIST Traceable Calibration
- Accuracy:  $\pm 1\%$  Scale Division
- High Contrast - Easy Read
- Enclosure Rating: IP54

### APPLICATIONS

- Plumbing
- Waterline
- Boilers/Heating
- HVAC



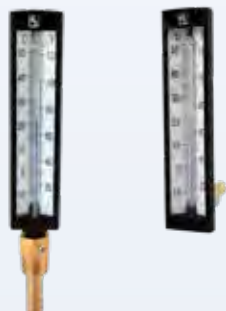
**MODEL BR9A35-SD**  
**SOLAR DIGITAL**  
**Thermometer**

### SPECIFICATIONS

- Light Powered, reading in digital format ( $^{\circ}\text{F}$  &  $^{\circ}\text{C}$ )
- High Impact ABS Case
- Made to switch to both temperature scales ( $^{\circ}\text{F}$  &  $^{\circ}\text{C}$ )
- Vari-Angle Connection
- Accuracy:  $\pm 1\%$
- Optional Plastic Face
- 16 Lux Rating

### APPLICATIONS

- Heating
- Ventilation
- Air Conditioning



**MODEL BRHW5S/5A**  
**HOT WATER**  
**Thermometers**

### SPECIFICATIONS

- 5" Valox Case
- High Contrast - Easy Read
- Blue Liquid Fill (Mercury Free)
- 1/2" NPT Connection
- Separable Brass Well
- Bottom & Adjustable Connection
- Accuracy:  $\pm 1\%$  Scale Division

### APPLICATIONS

- Hydronic Heating System
- Water Line Temp Measurement
- Boiler



**MODEL BR9TW**  
**INDUSTRIAL**  
**Thermowells**

### SPECIFICATIONS

- Thermometer Connection: 1/2" NPT Connection
- Process Connection: 3/4", 1/2" NPT standard
- Bore: 0.467" (1.9 mm)
- Construction: Stepped, Tapered Standard
- Materials: Brass, AISI 304 SST, AISI 316 SST (other available)

### APPLICATIONS

- For use with all 9" Industrial Thermometers
- Easy replacement of Thermometer



**MODEL BRCT**  
**CLAMP-ON**  
**Thermometer**

### SPECIFICATIONS

- Dial: 2.5" Aluminum
- Case: Steel
- Lens: Plexiglass
- Ring: Steel, chrome plated
- Pointer: Aluminum
- Over-Range Enclosure Rating: 25% of Full Scale
- Ambient/Process Temp:  $-40^{\circ}\text{F}$  to  $390^{\circ}\text{F}$  ( $-140^{\circ}\text{C}$  to  $200^{\circ}\text{C}$ )
- Accuracy:  $\pm 3\%$
- Enclosure Rating: IP52



**MODEL BRHW**  
**MODEL BRHW-SW**  
**HOT WATER**  
**Thermometers**

### SPECIFICATIONS

- Dial: 2.5"
- Case: Aluminum
- Lens: Glass
- 1/2" NPT Connection
- Bi-metallic sensing element
- Recalibrator Standard
- Accuracy:  $\pm 1\%$

## LOW PRESSURE GAUGES



### MODEL BR500D

#### LOW PRESSURE Diaphragm Gauge

#### SPECIFICATIONS

- Accuracy | Connection:
  - 2½" Dial: 2.5% | ¼" NPT
  - 4" and 4½" Dials: 1% | ½" NPT
- Dry, Non-fillable
- Black Steel Case
- Brass Internals and Connection
- Capsule-Type Diaphragm for Low-Pressure Measurements
- Enclosure: IP52

#### FIELD OPTIONS

- 304 Stainless Steel Case (4", 4½" Dial)
- Phenolic Case (4½" Dial)
- Front Flange (FF), Back Flange (BF), and U-Clamp (UC) mount



### MODEL BR601D

#### CONTRACTOR Gauge Series

\*Note: a pigtail siphon should always be used when putting pressure gauge into steam service

#### SPECIFICATIONS

- Dial size: 4.5"
- Stainless steel case
- Bronze Bourdon Tube
- Brass socket and movement
- Lead Free Brass
- Glass lens
- Zero adjust screw on dial
- 1% Accuracy Full Scale
- Red Set Hand (Optional)

#### APPLICATIONS

- HVAC
- Plumbing
- Refrigeration
- Steam heated processes\*

## TRIDICATORS



### MODEL BRPT

#### Boiler Gauge/Tridicator

#### SPECIFICATIONS

- Temperature Range: 30-250 °F/C
- Pressure Range: 0-75 PSI
- Accuracy:
  - Pressure: 3-2-3% (ASME B40.1, Grade B)
  - Temperature: 3%

#### FEATURES

- 2½" & 3" Dial Sizes
- Bottom and Back Connect
- Acrylic Lens & Ring
- Brass Tube & Socket
- Aluminum Pointer

## UTILITY GAUGES



### MODEL BR100D\*

#### STEEL UTILITY Gauge

#### SPECIFICATIONS

- Dial Sizes: 1½", 2", 2½", & 4"
- Bottom or center connect ⅛" or ¼" (M) NPT
- Air, water, oil, gas or other media not corrosive to brass
- Accuracy: 3-2-3% (ASME B40.1 Grade B)
- Enclosure: IP52

#### FIELD OPTIONS

- U-Clamp Mount (UC)
- Front Flange Mount (FF)
- Back Flange Mount (BF)
- Plastic Case

\*See cut sheet for Part No., Range Table, & Specifications

## TEST GAUGES



### MODEL BRWT WATER PRESSURE Test Gauges

#### SPECIFICATIONS

- Dial Size: 2"
- Range: 0-300 PSI
- Connection: ¾" FHT Brass Swivel
- Accuracy: 3-2-3%
- Max Pointer Available

| PART NO. | RANGE     |
|----------|-----------|
| BRWT-300 | 0-300 PSI |



### MODEL BRGT



### MODEL BRGTB

w/Bell Housing

#### SPECIFICATIONS

- Dial Size: 2"
- Measurement Range: 0-15 to 0-100 PSI (1/10# increments - only for 0-15)
- Connection: ¾" FPT
- Accuracy: 3-2-3%

#### GAS PRESSURE Test Gauges



# ACCESSORIES



**MODEL  
BR-A031**

**PIGTAIL SYPHON**

## SPECIFICATIONS

- 1/4" NPT or 1/2" NPT
- Available Materials: Brass, Schedule 40 Iron, Steel, Schedule 80 Steel, Stainless Steel
- Pressure Ranges:  
250 PSI up to 2000 PSI
- Temperature Ranges:  
+400 °F up to +1000 °F

| PART # | DESCRIPTION                               | PRESSURE | TEMP     |
|--------|-------------------------------------------|----------|----------|
| A03B   | 1/4" NPT Brass Pigtail                    | 250 PSI  | +400 °F  |
| A031   | 1/4" NPT Iron Pigtail, Schedule 40 Iron   | 500 PSI  | +400 °F  |
| CPS4   | 1/4" NPT Steel Pigtail, Schedule 80 Steel | 1000 PSI | +850 °F  |
| CPS2   | 1/2" NPT Steel Pigtail                    | 1000 PSI | +850 °F  |
| CPSS4  | 1/4" NPT Stainless Steel Pigtail          | 2000 PSI | +1000 °F |
| CPSS2  | 1/2" NPT Stainless Steel Pigtail          | 2000 PSI | +1000 °F |



**MODEL  
BR-NV-B-1/4**

**NEEDLE VALVE**

## SPECIFICATIONS

- Connection Size: 1/4" (F) NPT X 1/4" (F) NPT
- Brass Body Rated at 5000 PSI

| Standard | A    | B    |
|----------|------|------|
| In.      | 1.62 | 1.94 |
| MM       | 41   | 49   |



**MODEL  
BRA14**  
**BALL VALVE**

## SPECIFICATIONS

- 1/4" (F) NPT X 1/4" (F) NPT
- Brass Body Rating
- 700 PSI at +250 °F

| Standard | A    | B    |
|----------|------|------|
| In.      | 1.60 | 1.35 |
| MM       | 40   | 34   |



**MODEL  
BLU-12TP**

**TEST PLUG**

1/2" NPT



**MODEL  
BLU-14TP**

**TEST PLUG**

1/4" NPT



**MODEL  
BR-BW42**

**SNUBBER**

1/4" NPT

The future challenges of the plumbing, HVAC, and mechanical industries are significant, including labor shortages, regulatory pressures, and the rising demand for sustainable practices. Blue Ribbon is committed to providing innovative solutions. Our focus on advanced technology and customer satisfaction positions us at the forefront of the market. Blue Ribbon Corp products are designed to meet the highest standards, offering superior performance and durability. We deliver the tools you need to succeed in an evolving industry. Trust Blue Ribbon Corp to be your partner in achieving excellence, with a steadfast commitment to "Quality & Dependability."