BLUE RIBBON CORP

Plumbing, HVAC & Mechanical Markets

Quality & Dependability



Model
BR9A



Model
BR9A35-SD

Find us in MASTERSPEC

ISO9001:2015 CERTIFIED

AD Together, we win.

SWA

NCWA

ASME.B40.1

Adaptive Industrial Solutions | Sales@adaptiveind.com | www.adaptiveind.com | (877) 818-5009

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
- Acuracy: ±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 (°F & °C)
- High Impact ABS Case
- Made to switch to both temperature scales (°F & °C)
- Vari-Angle Connection
- Accuracy: ±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)
- ½″ NPT Connection
- Separable Brass Well
- Bottom & Adjustable Connection
- Accuracy: ±1% Scale Division

APPLICATIONS
- Hydronic Heating System
- Water Line Temp Measurement
- Boiler



MODEL BR9TW
INDUSTRIAL Thermowells

SPECIFICATIONS
- Thermometer Connection: ½″ NPT Connection
- Process Connection: ¾″, ½″ 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 Raiting: 25% of Full Scale
- Ambient/Process Temp: -40 °F to 390 °F (-140 °C to 200 °C)
- Accuracy: ±3%
- Enclosure Rating: IP52



MODEL BRHW
MODEL BRHW-SW
HOT WATER Thermometers

SPECIFICATIONS
- Dial: 2.5″
- Case: Aluminum
- Lens: Glass
- ½″ NPT Connection
- Bi-metalic sensing element
- Recalibrator Standard
- Accuracy: ±1%

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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

GAS PRESSURE Test Gauges

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%

BLUE RIBBON

ACCESSORIES



MODEL BR-A031

PIGTAIL SYPHON

SPECIFICATIONS

- ¼" NPT or ½" 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	¼" NPT Brass Pigtail	250 PSI	+400 °F
A031	¼" NPT Iron Pigtail, Schedule 40 Iron	500 PSI	+400 °F
CPS4	¼" NPT Steel Pigtail, Schedule 80 Steel	1000 PSI	+850 °F
CPS2	½" NPT Steel Pigtail	1000 PSI	+850 °F
CPSS4	¼" NPT Stainless Steel Pigtail	2000 PSI	+1000 °F
CPSS2	½" NPT Stainless Steel Pigtail	2000 PSI	+1000 °F



MODEL BR-NV-B-1/4

NEEDLE VALVE

SPECIFICATIONS

- Connection Size: ¼" (F) NPT X ¼" (F) NPT
- Brass Body Rated at 5000 PSI

Standard	A	B
In.	1.62	1.94
MM	41	49



MODEL BRA14

BALL VALVE

SPECIFICATIONS

- ¼" (F) NPT X ¼" (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

½" NPT



MODEL BLU-14TP

TEST PLUG

¼" NPT



MODEL BR-BW42

SNUBBER

¼" 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."

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