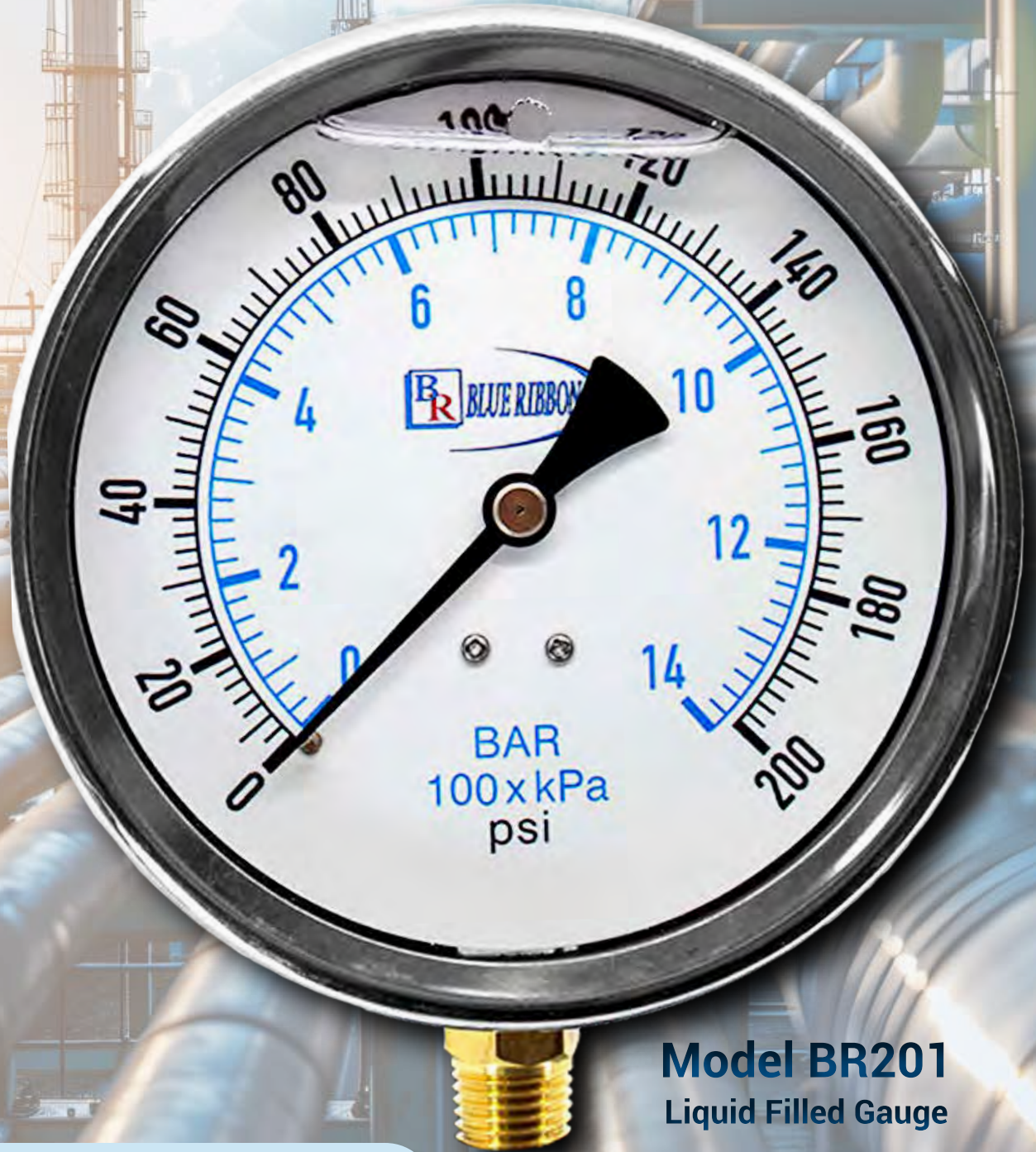




BLUE RIBBON CORP

Hydraulic, Pneumatic, and
Fluid Power Instrumentation

Quality & Dependability



Model BR201
Liquid Filled Gauge

Blue Ribbon Corp high-quality line of products provides the most up-to-date technology to meet the rigorous requirements of fluid power systems



ISO9001:2015 CERTIFIED



ASME.B40.1



Hydraulic, Pneumatic, Fluid Power



FEATURES

- Dial Sizes: 1½", 2", 2½", 4", and 6"
- ⅛", ¼", and ½" (M) NPT
- Dry or liquid filled
- Glycerin fill dampens vibration to help extend the life of the gauge
- Bottom and back connections

MODEL BR201

Liquid Filled Gauge

FIELD OPTIONS

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



SPECIFICATIONS

- Dial Sizes: 2½" and 4"
- Forged Brass Case, Brass Socket & Movement
- ¼" (M) NPT Process Connection
- Accuracy: 1.5%
- IP65 Enclosure
- Meets ASME Standard B40.100

MODEL BR901

Forged Brass Case Gauge

APPLICATIONS

- Mining, Hydraulic, Heavy vibration, Non-sparking areas



MODEL S-1000

Diaphragm Seal

FEATURES

- Rugged, 2-piece bolted construction
- Pressure ranges from 30" Hg vacuum to 2500 PSI
- Exceptional protection in corrosive environments where process ports may be prone to clogging



FEATURES

- Dial Sizes: 1½", 2", 2½", and 4"
- An inexpensive utility gauge for the broad commercial market
- Applications: Air, Water, Oil, Gas or any other media not corrosive or brass
- Bottom or Center Connect ⅛" or ¼" (M) NPT
- Accuracy: 3-2-3%

MODEL BR101D

Steel Utility Gauge

FIELD OPTIONS

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



SPECIFICATIONS

- Dial Size: 4½"
- Dry or Liquid Fill
- AISI 316 SST Bourdon tube & socket
- Connection Sizes: ¼" or ½" (M) NPT
- Accuracy: 0.5% FS (ASME B40.1, Grade 2A)
- IP65 Enclosure
- Bottom or Back mount
- Vibration Free Movement

MODEL BR411

Process Pressure Gauge

APPLICATIONS

- Oil & Gas, Chemical processing, Power Stations, Environmental Engineering, Plant Construction Environments



MODEL S-4000

Diaphragm Seal

FEATURES

- Economical protection of pressure sensing instrumentation
- 30 to 2500 PSI
- Stainless steel diaphragm for small to medium instrumentation where space limitations are a concern

Gauges, Seals, & Sensors



MODEL S-7000

Diaphragm Seal

FEATURES

- Various sizing and housing materials available (316SS, Monel, Hastelloy C, Titanium)
- Two-piece construction
- Process Temperature
 - 450 °F (232 °C)
 - 400 °F (204 °C) [Teflon lined]



MODEL BR241/341

High Accuracy Pressure Transducer

FEATURES

- High Accuracy to $\pm 0.05\%$ FSO
- High thermal stability $\pm 0.20\%$ FSO/100 °F
- Compact, lightweight, all SST design
- <4 millisecond response time
- Tightest thermal stability in its class

APPLICATIONS

- Hydraulic & pneumatic valve testing
- Dynamometer testing
- Brake testing
- Jet engine testing
- Emission test stands



MODEL BR1001/1002/1003

Low-Cost OEM Pressure Transducer

FEATURES

- Low-cost, high reliability
- Up to 0.25% FSO accuracy
- Compact 0.870" diameter
- Rugged, all welded construction
- NEMA - 4X/IP65 rated
- CE Approved: EN 50 081-1

APPLICATIONS

- Pneumatic/hydraulic controls
- Pump controls
- Compressor controls
- On-board vehicle
- Industrial OEM
- Automotive



MODEL BR311

Industrial Grade Pressure Transducer

FEATURES

- Ranges: 0-30" WC thru 0-15K PSI (75 MBAR to 1,034 BAR)
- Outputs: mV/V, Vdc, 4-20 mA
- Rugged, welded, SST construction
- High proof pressure
- Economically priced

APPLICATIONS

- Hydraulic & pneumatic controls
- Die casting
- Rolling & steel mills
- Compression skids
- Irrigation pumps pressure
- Oilfield truck pressures



MODEL BR311 I, GI, AI

Intrinsically Safe Pressure Transmitter

FEATURES

- 0-5 thru 0-75 PSI (75 mBAR to 1,034 BAR)
- FM, CSA, ATEX, & IEC approvals
- Welded, rugged construction
- Optional high overpressure protection

APPLICATIONS

- Rig safety systems
- Wellhead control
- Gas pipeline
- Control panels
- Onboard transmission & engine monitoring



MODEL BR411, 411X/P

Smart Rangeable Hazardous Location Pressure Transmitter

FEATURES

- 4-20 mA with digital HART protocol
- 0-15 thru 0-100K PSI (0-1 thru 6,985 BAR)
- 5:1 turndown ration
- Secondary containment for oil services
- Submersible version
- FM, CSA explosion-proof versions

APPLICATIONS

- Offshore rigs & pumping stations
- Oil & Gas/chemical pipeline & processing
- Marine & shipboard service
- Submersible level

QUALITY, DEPENDABILITY AND EXCELLENCE IN SERVICE

Blue Ribbon Corp: Trusted Solutions for the Fluid Power Industry

As the global fluid power industry continues to evolve, Blue Ribbon Corp remains a constant, providing essential solutions to meet the growing demands of hydraulic and pneumatic systems. With pneumatic technologies projected to grow by 3.5% annually and hydraulic sectors experiencing advancements in areas such as construction and material handling, our products are designed to keep your operations efficient and reliable.

Blue Ribbon Corp offers a comprehensive range of gauges and sensors specifically engineered for hydraulic and pneumatic applications. Our hydraulic solutions ensure consistent system performance under pressure, reducing costly downtime in heavy-duty sectors like construction and agriculture. Meanwhile, our pneumatic solutions offer

the precision needed for clean, efficient applications such as food processing and high-tech manufacturing.

At Blue Ribbon Corp, we understand the challenges industries face with evolving technologies and fluctuating markets. That's why our products are built to meet rigorous industry standards and deliver the performance required in critical applications. Whether you need robust hydraulic gauges or high-accuracy pneumatic sensors, Blue Ribbon Corp has the right solution for your fluid power needs, always ensuring Quality & Dependability in every product we deliver.

Contact us today at 716-773-9300 or sales@blueribboncorp.com to learn more about how we can serve your fluid power requirements.



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