



BLUE RIBBON

BLUE RIBBON CORP

Oil & Gas / Process Industries

Quality & Dependability

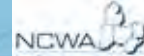


Model BR411
Process Gauge

Blue Ribbon Corp high-quality line of products provides the most up-to-date technology to meet the rigorous requirements of the oil & gas industry



ISO9001:2015 CERTIFIED



ASME.B40.1



Oil & Gas / Process



**MODEL
BR201**

**Liquid Filled
Gauge**

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

FIELD OPTIONS

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



**MODEL
BR901**

**Forged Brass
Case Gauge**

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

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



**MODEL
BR101D**

**Steel Utility
Gauge**

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%

FIELD OPTIONS

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



**MODEL
BR411**

**Process
Pressure Gauge**

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

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

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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]

OPTIONS

- Flushing Port/Connection
- Viton and Teflon Gaskets
- Monel, Hastelloy-C Diaphragm



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 BR11X/P SERIES

Explosion Proof & Zone 2/Div 2 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
- Available in NACE MR-01-75 compliant wetted parts

APPLICATIONS

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



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 ratio
- 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: Navigating Industry Challenges with Precision

The oil and gas industry continues to face significant challenges, including economic volatility, regulatory shifts, and the urgent need for technological advancements to support decarbonization efforts. Key trends include the push for emissions reduction, the adoption of automation and digital solutions, and maintaining operational efficiency in the face of fluctuating demand and geopolitical tensions.

Blue Ribbon Corp is well-equipped to help the oil and gas sector navigate these challenges with our cutting-edge gauges and sensors. Our products are engineered to deliver precise and dependable measurements, essential for optimizing operations, reducing emissions, and ensuring compliance with environmental regulations. Whether for tracking pressure, temperature, or flow, our solutions provide the real-time data needed to enhance performance and meet industry goals for sustainability.

Our unwavering commitment to “Quality & Dependability” ensures that Blue Ribbon Corp’s products are not only innovative but also robust enough to perform under the harshest conditions typical of oil and gas applications. With a focus on consistency and precision, we support the industry’s shift toward more sustainable and efficient operations, helping companies meet both operational and regulatory demands.

By combining advanced technology with a customer-centric approach, Blue Ribbon Corp remains a trusted partner in the oil and gas industry, providing the essential tools that enable the sector to adapt and thrive in an increasingly regulated and complex global market.

Contact us at 716-773-9300 or via email at sales@blueribboncorp.com for more information.



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