



# BLUE RIBBON CORP.

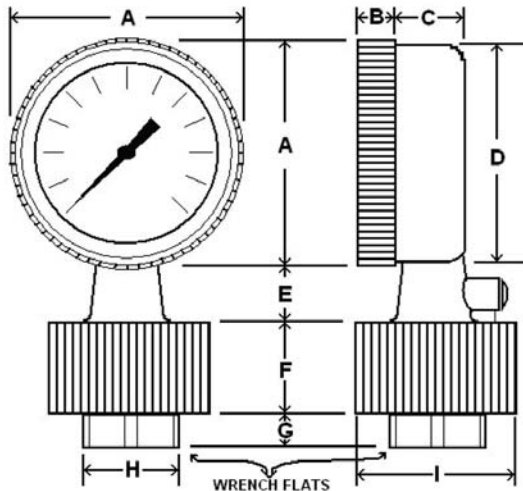
## MODEL 'BRGDSA1' or 'BRGDSA2' GAUGE & DIAPHRAGM SEAL ASSEMBLY MOLDED POLYPROPYLENE OR PVDF

This innovative new product was developed to solve many common problems associated with polymer type diaphragm seals. Due to the all molded design, the gauge cannot be removed from the seal thus preventing loss of fill. Additionally, there is no chance of cracking the upper housing from over-tightening the gauge.

This product is molded of a harder blend of polymers, making them more resistant to cracking or breaking during installation.

### SPECIFICATIONS:

- Case & Body: BRGDSA1 - Molded Polypropylene (Black)  
BRGDSA2 - Molded PVDF (White)
- Dial Size: 2½" Diameter
- Process Conn: ¼" or ½" FNPT
- Diaphragm: Viton or EPDM
- Bourdon Tube: 316SS or Brass
- Internals: Stainless or Brass
- Fill Fluid: Glycerine or Silicone Standard  
Others available upon request
- Lens: Heavy Duty Glass
- Case Style: Dry but fillable
- Dial: Dual Scale PSI/Bar/x 100=kPa  
Others available upon request
- Max Pressure: 15 PSI to 400 PSI
- Max Temp: -4°F to 140°F / -20°C to 60°C
- Accuracy: 1.5% full scale



	INCHES	MM
A	2.89"	73.44
B	.62"	15.80
C	1.04"	26.47
D	2.61"	66.36
E	.50"	12.82
F	1.19"	30.36
G	.43"	10.99
H	1.23"	31.28
I	2.29"	58.29

Blue Ribbon reserves the right to make product improvements and amendments to the product specifications stated throughout this brochure without prior notification. Please contact the factory on all critical dimensions and specifications for verification.

A5BR-GDSA1.00 Rev A

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