



BLUE RIBBON CORP.

BR-DST SERIES DIAPHRAGM SEALS THREADED OFFLINE

The BR-DST series is a multi-purpose diaphragm seal suitable for many applications and installation environments. The T-series seal is available in a wide variety of wetted parts and components. Upper housings are available in both welded and clamped configurations.



SPECIFICATIONS:

- Diaphragm welded to upper housing
- Available with replaceable diaphragm, gaskets between both housings
- Grade 8 galvanized steel or stainless steel bolts (others available)
- Standard pressure rating 2500 psi maximum
- High pressure model rated to 10,000 psi available

Part Numbering System

Upper: BR-DST-**OX**-**0000**-X

Lower: BR-DST-**X0**-**0000**-0

Model Number:
DST

Instrument Connection:
1 = 1/4" FNPT
2 = 1/2" FNPT

Process Connection:
1 = 1/4" FNPT
2 = 1/2" FNPT
3 = 3/4" FNPT
4 = 1" FNPT

Material of Const.

316 = 316SS
HTC = Hastelloy 'C'
MNL = Monel
TAN = Tantalum
CSS = Chrome plated
Carbon Steel
INC = Inconel 600,625
LSS = 316LSS
(others available)

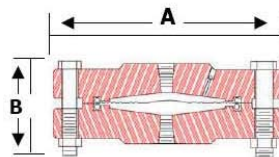
Flushing Connection

0=No Flushing Connection
F= Flushing Connection
HP=High Pressure Seal
LP=Low Pressure Seal

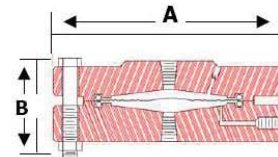
Standard Fills (Others available by request):

Fill	Temp Range	Fill	Temp Range
Pure Glycerine (Food Grade)	+30 to + 300°F	Mineral Oil	Information TBA
Silicone DC200-1000cs	-35 to + 450°F	Fluorolube FS-5	-40 to + 500°F
Silicone DC 550	-40 to + 600°F	Halocarbon oil 6.3	-40 to + 500°F
Ethylene Glycol (Anti-Freeze)	-30 to + 300°F	Syltherm 800	-40 to + 450°F

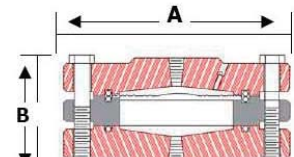
	A	B
Threaded Offline	4.0"	1.75"
With flushing connection	4.0"	1.75"
With cleanout ring	4.0"	2.125"



Threaded Offline



With flushing connection



With cleanout ring

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-DST.00 Rev A

2770 Long Road, Grand Island, NY 14072

Tel. (716) 773-9300 • Fax (716) 773-5019 • brsales@blueribboncorp.com • www.blueribboncorp.com