



MLP MINI LOW PRESSURE DIAPHRAGM SEAL

Threaded mini diaphragm seal for low pressure applications
Compact, durable all-welded construction

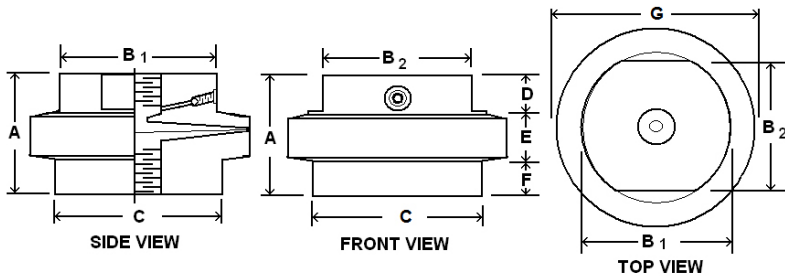
SPECIFICATIONS

Design	Diaphragm, upper and lower housing welded
Instruments	Gauges, pressure transducers, transmitters
Appropriate Dial Size	1 1/2" (38 mm) through 4 1/2" (114.3 mm)
Pressures	Vacuum or pressures up to 2500 psi
Upper Housing	Standard: 316 stainless steel Optional: Monel®, Hastelloy® C276, Tantalum
Diaphragm	Standard: 316 stainless steel Optional: Monel®, Hastelloy® C276, Tantalum
Lower Housing	Standard: 316 stainless steel Optional: Monel®, Hastelloy® C276, Tantalum
Process Connection	1/4" FNPT, 1/2" FNPT, 3/4" FNPT, 1" FNPT
Instrument Connection	1/4" FNPT, 1/2" FNPT
Process Temperature¹	-49°F to 750°F (-45°C to 399°C)



AVAILABLE OPTIONS*

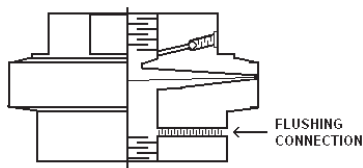
- Flushing (1/4") connection available on lower housing
- Male threaded process connection
- Oxygen cleaned
- Material analysis certificate
- Custom upper/lower/diaphragm materials



Diaphragm Seal	Unit	A	B1	B2	C	D	E	F	G
Standard	In.	1.51"	1.87"	1.74"	1.77"	0.50"	0.53"	0.48"	2.48"
	mm	38	47	44	45	13	13	12	63
With Flushing Connection	In.	1.84"	1.86"	1.70"	2.01"	0.50"	0.50"	0.82"	2.48
	mm	47	47	43	51	13	13	21	63

*Lead times/minimums may apply

8



With 1/4" Flushing Connection

Notes:

1. Process Temperature Rating can vary based on materials of construction, system fill fluid and pressure gauge selection.