



WELDED FLANGED DIAPHRAGM SEAL



Series 7000

SPECIFICATIONS:

Housing

- 316 SS, Monel, Hastelloy C, Titanium, Tantalum, PVC, Carbon Steel and Teflon. Upper Housing 316 SS and Carbon Steel

Connection

- 1/4", 1/2" NPT Female connection standard
- 1", 1.5", 2" pipe size - 150# and 300# pressure rating standard

Process Temperature

- 450 °F (232 °C)
- 400 °F (204 °C) [Teflon lined]

Two-Piece Construction

FIELD OPTIONS:

- Various sizing and housing materials available

SERIES 7000

APPLICATIONS

- Oil Refineries
- Chemical Plants
- Industry

WELDED FLANGED UPPER SS

SIZE	PART#	INSTRUMENT	DIAPHRAGM	LOWER
1" - 150# RF	BR-D-7000	1/2" NPT	316 SS	316 SS
	BR-D-7001	1/2" NPT	Tantalum	316 SS
	BR-D-7002	1/2" NPT	Hastelloy C	Monel
	BR-D-7003	1/2" NPT	Hastelloy C	Hastelloy C
	BR-D-7004	1/4" NPT	316 SS	316 SS
	BR-D-7005	1/4" NPT	Tantalum	316 SS
	BR-D-7006	1/4" NPT	Hastelloy C	Monel
1" 300# RF	BR-D-7007	1/4" NPT	Hastelloy C	Hastelloy C
	BR-D-7008	1/2" NPT	316 SS	316 SS
	BR-D-7009	1/2" NPT	Tantalum	316 SS
	BR-D-7010	1/2" NPT	Hastelloy C	Monel
	BR-D-7011	1/2" NPT	Hastelloy C	Hastelloy C
	BR-D-7012	1/4" NPT	316 SS	316 SS
	BR-D-7013	1/4" NPT	Tantalum	316 SS
	BR-D-7014	1/4" NPT	Hastelloy C	Monel
	BR-D-7015	1/4" NPT	Hastelloy C	Hastelloy C
1.5" 150# RF	BR-D-7016	1/2" NPT	316 SS	316 SS
	BR-D-7017	1/2" NPT	Tantalum	316 SS
	BR-D-7018	1/2" NPT	Hastelloy C	Monel
	BR-D-7019	1/2" NPT	Hastelloy C	Hastelloy C
	BR-D-7020	1/4" NPT	316 SS	316 SS
	BR-D-7021	1/4" NPT	Tantalum	316 SS
	BR-D-7022	1/4" NPT	Hastelloy C	Monel
	BR-D-7023	1/4" NPT	Hastelloy C	Hastelloy C

WELDED FLANGED DIAPHRAGM SEAL

SERIES 7000

WELDED FLANGED UPPER SS				
SIZE	PART#	INSTRUMENT	DIAPHRAGM	LOWER
1.5" - 300# RF	BR-D-7024	½" NPT	316 SS	316 SS
	BR-D-7025	½" NPT	Tantulum	316 SS
	BR-D-7026	½" NPT	Hastelloy C	Monel
	BR-D-7027	½" NPT	Hastelloy C	Hastelloy C
	BR-D-7028	¼" NPT	316 SS	316 SS
	BR-D-7029	¼" NPT	Tantalum	316 SS
	BR-D-7030	¼" NPT	Hastelloy C	Monel
	BR-D-7031	¼" NPT	Hastelloy C	Hastelloy C
2" 150# RF	BR-D-7032	½" NPT	316 SS	316 SS
	BR-D-7033	½" NPT	Tantulum	316 SS
	BR-D-7034	½" NPT	Hastelloy C	Monel
	BR-D-7035	½" NPT	Hastelloy C	Hastelloy C
	BR-D-7036	¼" NPT	316 SS	316 SS
	BR-D-7037	¼" NPT	Tantulum	316 SS
	BR-D-7038	¼" NPT	Hastelloy C	Monel
	BR-D-7039	¼" NPT	Hastelloy C	Hastelloy C
2" 300# RF	BR-D-7040	½" NPT	316 SS	316 SS
	BR-D-7041	½" NPT	Tantulum	316 SS
	BR-D-7042	½" NPT	Hastelloy C	Monel
	BR-D-7043	½" NPT	Hastelloy C	Hastelloy C
	BR-D-7044	¼" NPT	316 SS	316 SS
	BR-D-7045	¼" NPT	Tantulum	316 SS
	BR-D-7046	¼" NPT	Hastelloy C	Monel
	BR-D-7047	¼" NPT	Hastelloy C	Hastelloy C

All specifications are for reference purposes only. In the interests of continuous product improvement, all specifications are subject to change without notice. Please contact Blue Ribbon Corporation for assistance with your application.

