

FLUSH FACE FLANGED SEALS

REOTEMP's Flush-Face diaphragm seals are useful in applications where a continuous flow of process across the diaphragm is required to prevent solids buildup, and a one-piece, all-welded construction is desired.

- Flange type with bolt holes
- Seal is bolted to raised-face flange in process
- Center instrument exit
- Instrument can be mounted directly or connected via capillary
- Ideal for gauges, transmitters, or dP transmitters

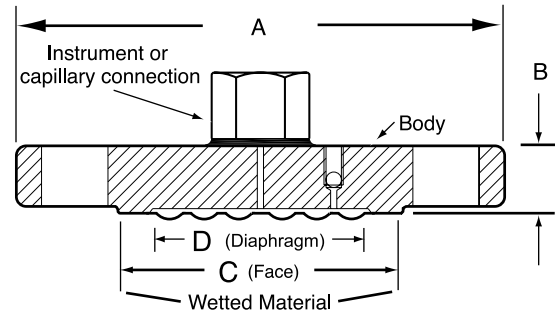


Table (A)

Process/ Instrument Connection Codes

Process Connection		Instrument Connection		
ANSI RFF		1/4" NPT	1/2" NPT	Welded Capillary
1"	150#	V21	V22	W22
1 1/2"		V41	V42	W42
2"		V51	V52	W52
3"		V61	V62	W62
4"		V71	V72	W72
1"	300#	V23	V24	W24
1 1/2"		V43	V44	W44
2"		V53	V54	W54
3"		V63	V64	W64
4"		V73	V74	W74
1 1/2"	600#	V45	V46	W46
2"		V55	V56	W56
3"		V65	V66	W66

Other configurations available - call factory.

Table (B) Dimensions (inches)

Process Connection (ANSI RFF)		A	B*	C	D (nominal)
1 1/2"	150#	5.00	.69	2.88	1.5
2"		6.00	.75	3.62	2.4
3"		7.50	.94	5.0	3.5
4"		9.0	.94	6.19	3.5
1 1/2"	300#	6.12	.81	2.88	1.5
2"		6.50	.88	3.62	2.4
3"		8.25	1.12	5.0	3.5
4"		10.0	1.25	6.19	3.5
1 1/2"	600#	6.1	1.13	2.88	1.5
2"		6.5	1.25	3.62	2.4
3"		10.0	1.50	5.0	3.5

*Note: For insert body design (for exotic wetted parts), add .03 to "B"

How To ORDER

M9 — Seal type **BF** — Flange Process Connection **V41** — Welded Diaphragm Material(wetted) **S** — Body Material **S** — Options

<p>BF = Std. Seal (body is Wetted)</p> <p>BRF = Integral face/Diaphragm (Body material is not wetted)</p>	<p>Choose Flange Connection Code from table (A)</p> <p>example: V41 = 1/4" NPT x 1 1/2" 150#</p>	<p>wetted</p> <p>S = 316SS G = Hast B2 H = Hast C276 Y = Inconel 600 M = Monel 400 N = Nickel 200 U = Tantalum J = Titanium (requires titanium body)</p>	<p>wetted (BF only)</p> <p>C = Carbon Steel S = 316SS</p>	<p>H = Handles (for flanges over 600#)</p>
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