

200 WOG WAFER STAINLESS STEEL BUTTERFLY VALVE – Lever Handle

Fig. BW-2000-22DVL-S6 Series

Valves meet MSS-SP67 & API 609

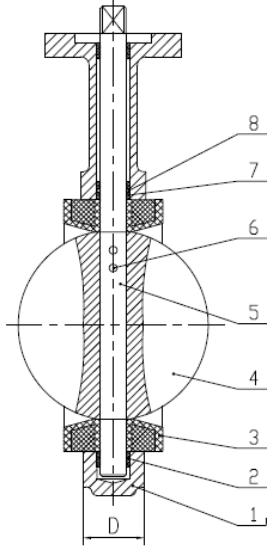
Flange drilling to: ANSI B16.1 Class 125/150

Testing to: API 598

Materials:

No.	Part Name	Specifications
1	Body	SS316
2	Bushing(Long)	PTFE
3	Seat	VITON
4	Disc	SS316
5	STEM	SS316
6	PIN	SS316
7	Bushing(Short)	PTFE
8	"O" Ring	VITON

Test Pressures	Shell: 300 psi
	Seat: 220 psi



Note: Seat materials are capable of withstanding lower temperatures without damage. However, the elastomer becomes hard and torques increase. Some flow media may further restrict the published temperature limits and/or significantly reduce seat life.

Options:

Seats: Buna-N, EPDM, Hypalon, Viton, Neoprene, PTFE.

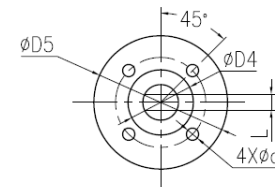
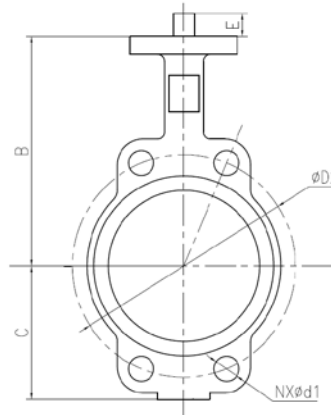
Disc: Nickel plated Ductile iron, nylon coated ductile Iron, aluminum bronze, 316 stainless steel.

Body: Cast iron, ductile iron.

Note: Please refer to "Numbering System" sheet to obtain detailed figure numbers.

Caution: All 2000 series valves must be installed in the partial open position. Installing in the full closed position may damage the seat during start up and void any warranties

Temperature range of seats	
Material	Range
Buna-N	-12°C~+93°C
EPDM	-30°C~+140°C
Neoprene	-7°C~+107°C
Hypalon	-18°C~+149°C
Viton	-12°C~+140°C
PTFE	-20°C~+121°C



Dimensions:

Size		D2		D4		D5		B		C		D		E		4Xød		L	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg	in	mm
2	50	4.79	120.60	1.38	35	2.56	65	6.14	156	3.15	80	1.66	42.04	1.26	32	15.43	7	0.39	10
2½	65	5.50	139.70	1.38	35	2.56	65	6.38	162	3.50	89	1.76	44.68	1.26	32	15.43	7	0.39	10
3	80	6.00	152.40	1.38	35	2.56	65	6.69	170	3.74	95	1.78	45.21	1.26	32	15.43	7	0.39	10
4	100	7.50	190.50	2.17	55	3.54	90	7.28	185	4.49	114	2.05	52.07	1.26	32	22.05	10	0.47	12
5	125	8.50	215.90	2.17	55	3.54	90	8.15	207	5.00	127	2.14	54.36	1.26	32	22.05	10	0.55	14
6	150	9.50	241.30	2.17	55	3.54	90	8.50	216	5.47	139	2.19	55.75	1.26	32	22.05	10	0.55	14
8	200	11.75	298.50	2.76	70	4.92	125	10.08	256	6.89	175	2.39	60.58	1.77	45	26.46	12	0.67	17
10	250	14.25	361.90	2.76	70	4.92	125	9.76	248	7.99	203	2.58	65.63	1.77	45	26.46	12	0.87	22
12	300	17.00	431.80	2.76	70	4.92	125	11.02	280	9.53	242	3.03	76.9	1.77	45	26.46	12	0.94	24