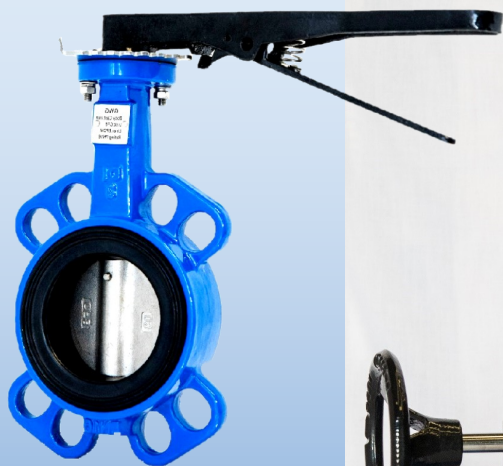


# Wafer Butterfly Valves



*Our centerline type butterfly valves have been developed with more than 20 years' scientific research & application experiences.*

*They are with better torque control, easy operation, easy installation and maintenance.*



## Description:

The BVW Series Butterfly Valves are PN16 pressure rated, Ductile Iron bodied with a fusion bonded epoxy coating, 316SS Disc, Vulcanized NBR liner/seat as standard configuration. These valves will bolt up to Table D/PN16, Table E and ANSI150 Flanges.

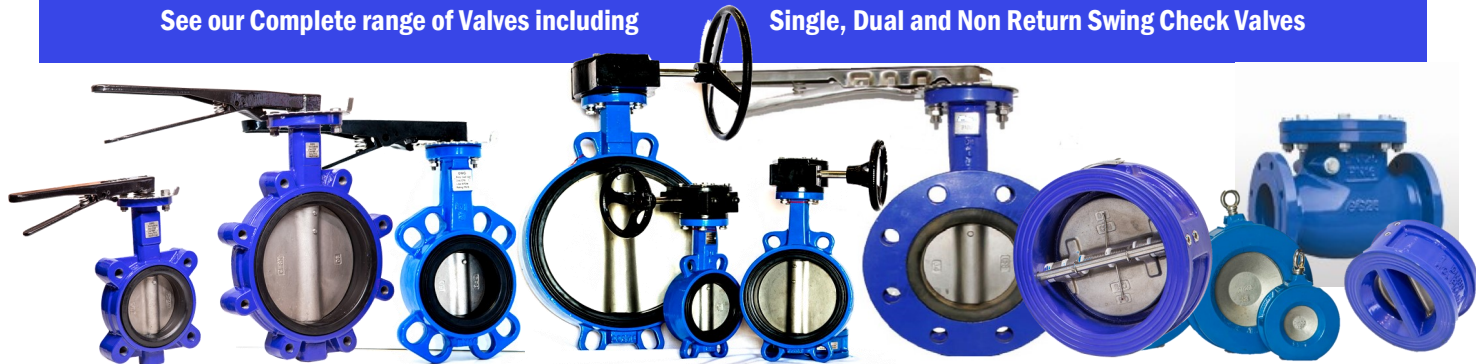
The ISO 5211 top mounting flange allows the valve to be operated by either standard lever (up to 300mm), Gearbox or actuator.

With the seat vulcanised to the body of the valve allows for various applications including Bi-directional and vacuum installations. Suitable for all industries and applications including Mining, Industrial, Civil, Marine, Agriculture, Water Treatment and Wastewater.

Other configurations can be manufactured upon request.

See our Complete range of Valves including

Single, Dual and Non Return Swing Check Valves



**GWG GLOBAL WATER GROUP**

**Townsville: P: 07 4779 0173**

48 Keane St. Currajong, QLD 4812.



**Brisbane: P: 07 3517 5595**

25 Staple St. Seventeen Mile Rocks, 4073

**W: [www.gwgvalvesandpoly.com.au](http://www.gwgvalvesandpoly.com.au)**

## BUTTERFLY VALVE - WAFER GEAR

CODE	DN	L	TABLE D		TABLE E		ANSI 150		H1	H2	H3	ISO 5211 TOP FLANGE			Shaft Size	
			ØC	n-Ød	ØC	n-Ød	ØC	n-Ød				FLANGE ØN	ØC1	n1-Ød1	HxH	ØC6
BVWNG050	50	43	114	4 - Ø 18	114	4 - Ø 18	120.6	4 - Ø 19	57	143	29	F05	65	50	4 - Ø 8	9x9
BVWNG065	65	46	127	4 - Ø 18	127	4 - Ø 18	139.7	4 - Ø 19	68	145	29	F05	65	50	4 - Ø 8	9x9
BVWNG080	80	46	146	4 - Ø 18	146	4 - Ø 18	152.4	4 - Ø 19	82	160	29	F05	65	50	4 - Ø 8	9x9
BVWNG100	100	52	178	8 - Ø 18	178	8 - Ø 18	190.5	8 - Ø 19	100	181	29	F07	90	70	4 - Ø 10	11x11
BVWNG125	125	56	210	8 - Ø 18	210	8 - Ø 18	215.9	8 - Ø 22.4	112	194	29	F07	90	70	4 - Ø 10	14x14
BVWNG150	150	56	235	8 - Ø 18	235	8 - Ø 22	241.3	8 - Ø 22.4	126	202	29	F07	90	70	4 - Ø 10	14x14
BVWNG200	200	60	292	8 - Ø 18	292	8 - Ø 22	298.4	8 - Ø 22.4	162	240	35	F10	125	102	4 - Ø 12	17x17
BVWNG250	250	68	356	8 - Ø 22	356	12 - Ø 22	361.9	12 - Ø 25.4	193	272	35	F10	125	102	4 - Ø 12	22x22
BVWNG300	300	78	406	12 - Ø 22	406	12 - Ø 26	431.8	12 - Ø 25.4	236.5	318	35	F10	125	102	4 - Ø 12	22x22
BVWNG350	350	78	470	12 - Ø 26	470	12 - Ø 26	476.2	12 - Ø 28.4	267	368	45	F10	125	102	4 - Ø 12	31.6
BVWNG400	400	102	521	12 - Ø 26	521	12 - Ø 26	539.7	16 - Ø 28.4	298.6	400	51.2	F14	175	140	4 - Ø 18	33.15
BVWNG450	450	114	584	12 - Ø 26	584	16 - Ø 26	577.8	16 - Ø 31.8	318	422	51.2	F14	175	140	4 - Ø 18	38
BVWNG500	500	127	641	16 - Ø 26	641	16 - Ø 26	635	20 - Ø 31.8	355	480	64.2	F14	175	140	4 - Ø 18	41.15
BVWNG600	600	154	756	16 - Ø 30	756	16 - Ø 33	749.3	20 - Ø 35.1	444	562	70.2	F16	210	165	4 - Ø 22	50.65

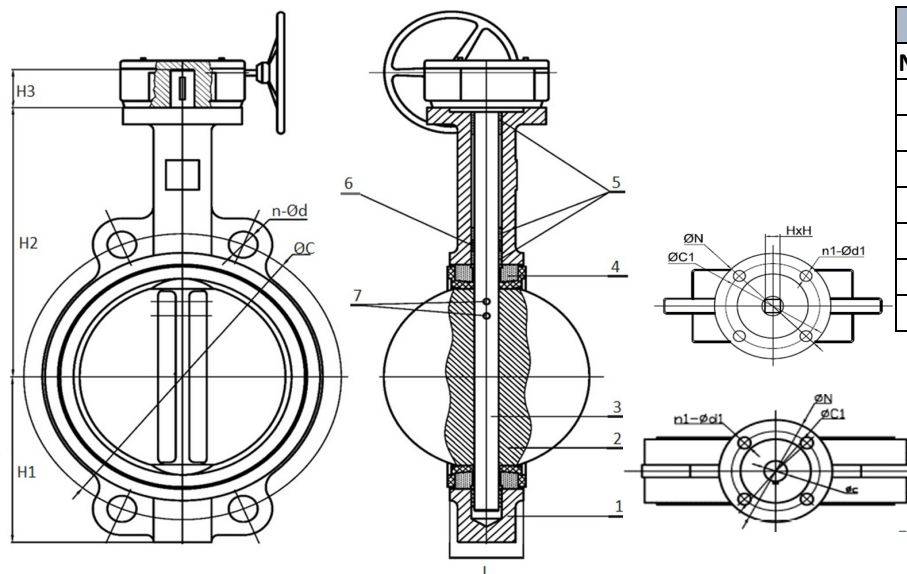
## BUTTERFLY VALVE - WAFER LEVER

CODE	DN	L	TABLE D		TABLE E		ANSI 150		H1	H2	H3	ISO 5211 TOP FLANGE			Shaft Size	
			ØC	n-Ød	ØC	n-Ød	ØC 2	n-Ød				FLANGE ØN	ØC1	n1-Ød1	HxH	
BVWNL050	50	43	114	4 - Ø 18	114	4 - Ø 18	120.6	4 - Ø 19	57	143	29	F05	65	50	4 - Ø 8	9x9
BVWNL065	65	46	127	4 - Ø 18	127	4 - Ø 18	139.7	4 - Ø 19	68	155	29	F05	65	50	4 - Ø 8	9x9
BVWNL080	80	46	146	4 - Ø 18	146	4 - Ø 18	152.4	4 - Ø 19	82	160	29	F05	65	50	4 - Ø 8	9x9
BVWNL100	100	52	178	8 - Ø 18	178	8 - Ø 18	190.5	8 - Ø 19	100	181	29	F07	90	70	4 - Ø 10	11x11
BVWNL125	125	56	210	8 - Ø 18	210	8 - Ø 18	215.9	8 - Ø 22.4	112	194	29	F07	90	70	4 - Ø 10	14x14
BVWNL150	150	56	235	8 - Ø 18	235	8 - Ø 22	241.3	8 - Ø 22.4	126	202	29	F07	90	70	4 - Ø 10	14x14
BVWNL200	200	60	292	8 - Ø 18	292	8 - Ø 22	298.4	8 - Ø 22.4	162	240	35	F10	125	102	4 - Ø 12	17x17
BVWNL250	250	68	356	8 - Ø 22	356	12 - Ø 22	361.9	12 - Ø 25.4	193	272	35	F10	125	102	4 - Ø 12	22x22
BVWNG300	300	78	406	12 - Ø 22	406	12 - Ø 26	431.8	12 - Ø 25.4	236.5	318	35	F10	125	102	4 - Ø 12	22x22

### Notes

- Design and manufacture according to API609
- Face to face according to API609
- Flange Drilling according to AS2129 Table D/E, ANSI 150
- Inspection and test according to API 598
- Top flange drilling according to ISO 5211
- Fastners: 316 Stainless Steel

Nominal Pressure (PN)		16
Test Pressure	Body/Shell Test	2.4Mpa
	Seat Test	1.76Mpa
Maximum Working Tempreature		-10°C to + 90°C
Suitable Media		W.O.G. etc



Components Details		
No.	Item	Material
1	Body	Ductile Iron
2	Disc	SS 316
3	Stem	SS 420
4	Stem Bushing	PTFE
5	Seat	NBR
6	O-Ring	NBR
7	Pin	SS 316

