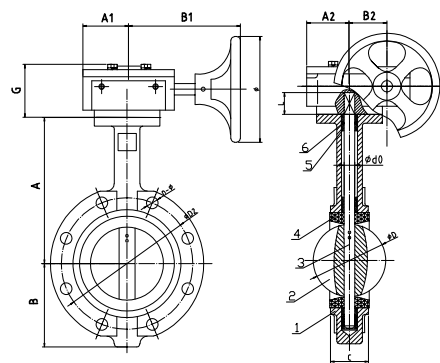
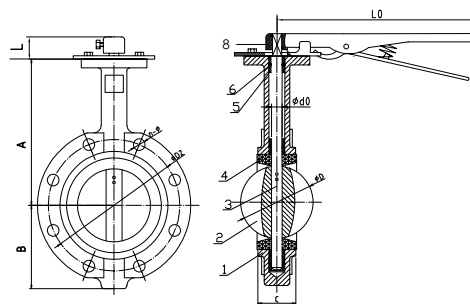


BTV-W-PN25

Wafer Type Butterfly Valve (PN25)



BTV-W-PN25-G (Gear Type)



BTV-W-PN25-L (Lever Type)

Technical References

Connection Type	Wafer
Design and Manufacture Standard	GB12238-89, API 609
Handle	Lever/Gear/Motorized
Flange Standard	DIN2501 PN25
Face to Face Standard	GB12221, API609, MSS-67-1995, ANSI B16.1
Actuator Flange	ISO 5211
Pressure Rating	25 bar/ 363 PSI
Working Temperature	Buna-N (NBR) ≤ 80 °C EPDM ≤ 120 °C Viton ≤ 150 °C
Working Medium	Fresh Water, Sewage, Sea Water, Air, food, Medicine, Vapour, Oils, Acids, Alkalis, Salts

Materials

No.	Part	Standard Material	Optional Material
1	Body	Ductile Iron	Carbon Steel, Stainless Steel
2	Disc	Ductile Iron	Aluminum Bronze, 316SS, 304SS, Steel
3	Stem	SS416	SS304, SS316, Monel
4	Seat	EPDM	Neoprene, Hypalon, Viton, Food Grade NBR, PTFE
5	Bushing	PTFE	-
6	O-Ring	Buna-N	-

Dimensions (mm)

DN	A	B	C	D	L	Ød0	ØD2	N-Ø	A1	B2	A2	B2	G	Ø
50	130.5	67	43	52.8	15	14.3	125	4-Ø18	52	153	52	45	75	150
65	140	71	46	64.4	15	14.3	145	8-Ø18	52	153	52	45	75	150
80	150	83	46	78.7	15	15.8	160	8-Ø18	52	153	52	45	75	150
100	183	95	52	104.1	15	18.9	190	8-Ø23	52	153	52	45	75	150
125	178	110	56	123.1	29	22.1	220	8-Ø27	52	153	52	45	75	150
150	191	124	56	155.1	29	22.1	250	8-Ø27	52	153	52	45	75	150
200	239	163	60	202.2	39	28.5	310	12-Ø27	75	250	75	63	86	300
250	285	227	68	250.2	39	31.6	370	12-Ø31	75	250	75	63	86	300
300	315	252	78	301.2	39	33.2	430	16-Ø31	81	227	81	80	83	300
350	368	267	76.5	333.3	45	31.6	490	16-Ø33	81	227	81	80	83	300
400	400	309	86.5	389.6	52	33.15	550	16-Ø36	127	250	127	120	120	300
450	422	328	102	440.5	52	38	600	20-Ø36	127	250	127	120	120	300