

STAINLESS STEEL WAFER BUTTERFLY VALVE

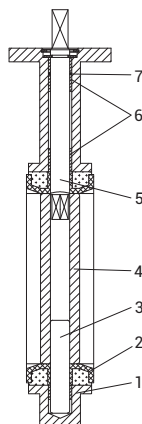
■ Fig.2312



Lever: DN50~DN200



Gear Box: DN50~DN600



CHARACTERISTIC

- Small and lightweight, easy to disassemble and repair, and can be installed in any position.
- Compact structure, with quick 90 degree rotation opening and closing, low operating torque, and effortless and lightweight.
- Scientific design, with excellent flow characteristics and low pressure loss.
- Maintenance free.

TECHNICAL SPECIFICATION

Design Standard	BS EN 593, GB/T12238
Testing Standard	BS EN 12266, GB/T13927
Flange Connection Standard	BS EN1092 PN16
Size	DN50 ~ DN600
Working Pressure	PN16
Suitable Medium	Water, Concentration ≤ 50% Ethylene Glycol Solution
Working Temperature	-10°C ~ 120°C (EPDM), -10°C ~ 150°C (VITON)

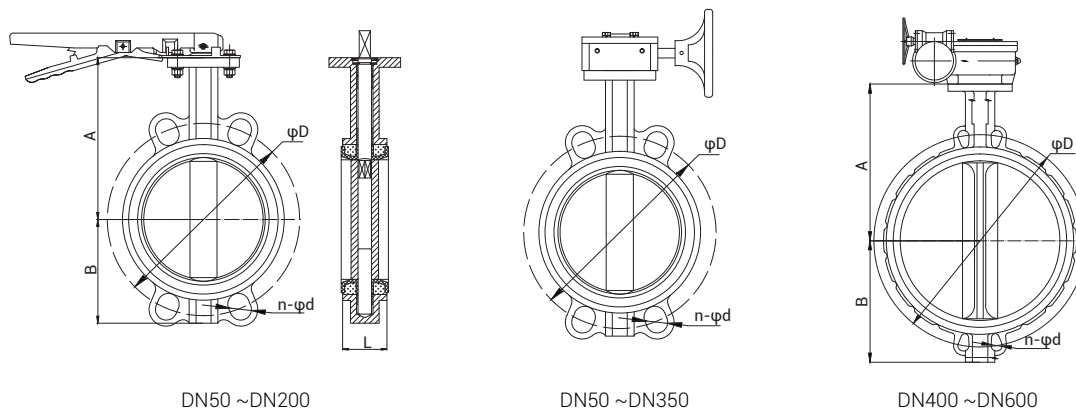
MAIN MATERIALS

No.	Part	Material	Specification
1	Body	Stainless Steel	CF8
2	Seat	EPDM	--
3	Shaft	Stainless Steel	SS410
4	Disc	Stainless Steel	CF8
5	Shaft	Stainless Steel	SS410
6	Bushing	EPDM/Fiber Sleeve	--
7	O-Ring	EPDM/VITON	--
8	Lever/Gear Box	--	--

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■ Fig.2312

DIMENSION



DN	INCH	L mm	A mm	B mm	φD mm	n-φd
50	2"	42	128	64	φ125	4-φ18
65	2½"	45	135	85	φ145	4-φ18
80	3"	45	144	95	φ160	8-φ18
100	4"	50	163	101	φ180	8-φ18
125	5"	54	189	117	φ210	8-φ18
150	6"	56	203	130	φ240	8-φ22
200	8"	59	243	168	φ295	12-φ22
250	10"	66	268	202	φ355	12-φ26
300	12"	77	313	239	φ410	12-φ26
350	14"	77	339	248	φ470	16-φ26
400	16"	86	400	298	φ525	16-φ30
450	18"	105	422	320	φ585	20-φ30
500	20"	127	480	360	φ650	20-φ33
600	24"	151	562	444	φ770	20-φ36

WEIGHT

DN	INCH	Lever kg	Gear Box kg
50	2"	2.1	3.9
65	2½"	2.5	4.3
80	3"	2.7	4.7
100	4"	4.0	5.6
125	5"	4.9	6.8
150	6"	6.4	8.1
200	8"	11.5	15.2
250	10"	-	20.8
300	12"	-	31.5
350	14"	-	37.0