Wafer Type Butterfly Valve

Fig. 2332

Ductile Iron Body • Extended Neck • Geometric Drive • Molded-In Seat Liner • Wafer Type

Sizes 2" through 24"

NOT RECOMMENDED FOR STEAM SERVICE

SPECIFICATION

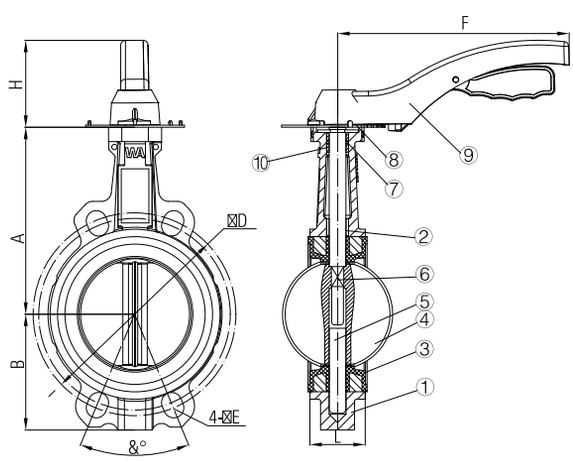
Design in accordance with EN593,ISO5211
Flanges comply with EN1092-2,ISO 7005
Pressure test according to standards EN12266

TECHNICAL DATA

Working Pressure: 16bar (For other specifications, please consult)
Dimensions: DN50~DN600 (For other specifications, please consult)
Test Pressure: Shell :24bar / Seal :17.6bar
Working Temperature: -20°C~120°C EPDM Seat
-10°C~80°C NBR Seat

MATERIAL LIST

Part Name	Materials	Specification
Body	Ductile Iron	EN-JS 1050
Stem	Stainless Steel	BS970 410 S 21
	Stainless Steel	BS970 431 S 29
Seat	EPDM/NBR	
	Viton/PTFE	
Bushing	PTFE	
	Bronze	EN 1982 CC491K
O-Ring	EPDM / NBR	
Disc	Ductile Iron	EN-JS 1050
	Bronze	EN 1982 CC491K
	Stainless Steel	BS970 304 S15
	Stainless Steel	BS970 316 S16
Drive unit	Aluminium Malleable Iron, Cast Iron	
Disc Coating	Epoxy / Nylon / hala	
	Nickel Plating	



DIMENSIONS

DN	mm	50	65	80	100	125	150	200	250	300
	inch	2	2-1/2	3	4	5	6	8	10	12
A		140	150	158	176	190	211	235	265	305
B		68	76	90	109	121	133	163	197	231
H		75	75	75	75	85	85	88	88	104
L		43	45	46	52	54.5	56	60.5	66.2	77
F		171	171	171	171	216	216	352	352	500

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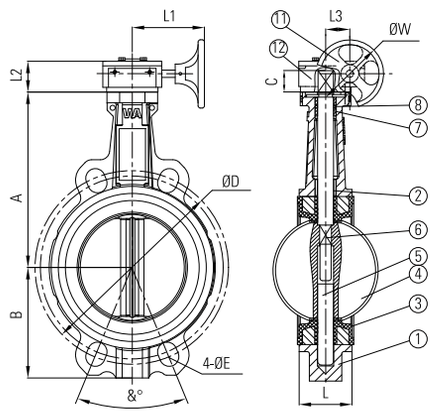
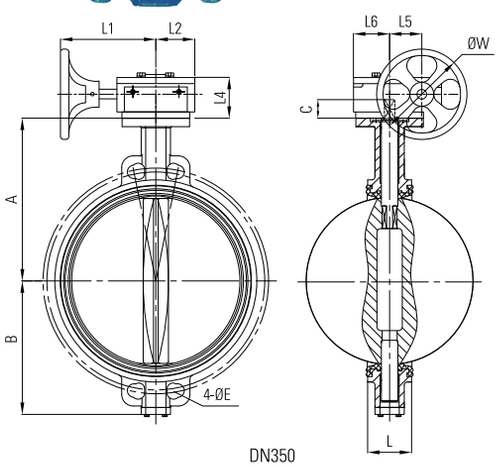
Wafer Type Butterfly Valve (continued)

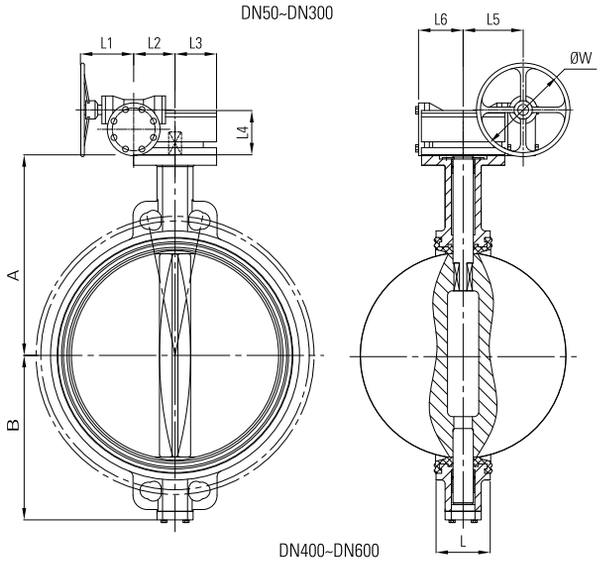
Fig. 2332



DN50~DN300



DN350



DN400~DN600

DN	mm	50	65	80	100	125	150	200	250	300
	inch	2	2-1/2	3	4	5	6	8	10	12
A		140	150	158	176	190	211	235	265	305
B		68	76	90	109	121	133	163	197	231
C		26	26	26	26	28	28	36	38	38
L		43	45	46	52	54.5	56	60.5	66.2	77
L1		130	130	130	130	130	130	196	196	179
L2		55	55	55	55	55	55	68	68	75
L3		44	44	44	44	44	44	57	57	69
ØW		155	155	155	155	155	155	270	270	270

DN	mm	350	400	450	500	600
	inch	14	16	18	20	24
A		368	400	422	480	562
B		267	340	343	400	459
C		42	50	50	60	60
L		78	102	114	127	154
L1		227	160	160	160	176
L2		81	94	94	94	125
L3		/	104	104	104	131
L4		83	110	110	110	128
L5		81	181	181	181	200
L6		81	104	104	104	131
ØW		278	290	290	290	385

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