

center line lug butterfly valve

Fig. 3242P

specification

standard compliance:GB/T 12238-2008

EN593-2017 1S05211

Test standard: GB/T13927

Technical parameter

work pressure: 16bar

diameter: DN50-DN600 Test

pressure shell 24bar

seal: 17.6bar

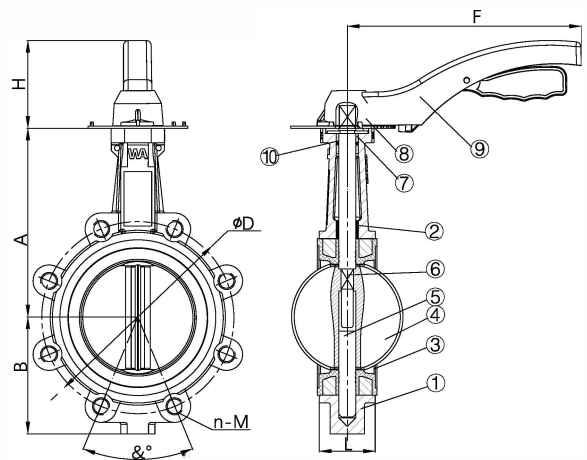
work temperature: -20°C-110°C EPDM seat

-10°C-80°C NBR seat

Feature

- The valve is fully sealed in both directions - EN 12266(Class A), airseal grade
- The valve plate is precisely machined with a spherical sealing surface, featuring low torque and long service life.
- Three self-lubricating bushings on the valve stem prevent the valve stem from deviating.
- installed in any direction
- single flange installation (unilateral pressure shall not exceed3.5Bar)
- free maintainece

Schematic



Dimention

DN	mm	50	65	80	100	125	150	200	250	300
	inch	2	2-1/4	3	4	5	6	8	10	12
A		140	2	158	176	190	211	235	265	305
B		68	15	90	109	121	133	163	197	231
H		75	0	75	75	85	85	88	88	104
L		43	76	46	52	54.5	56	60.5	66.2	77
F		171	75	171	171	216	216	352	352	500

45

171

所有尺寸如有更改，恕不另行通知

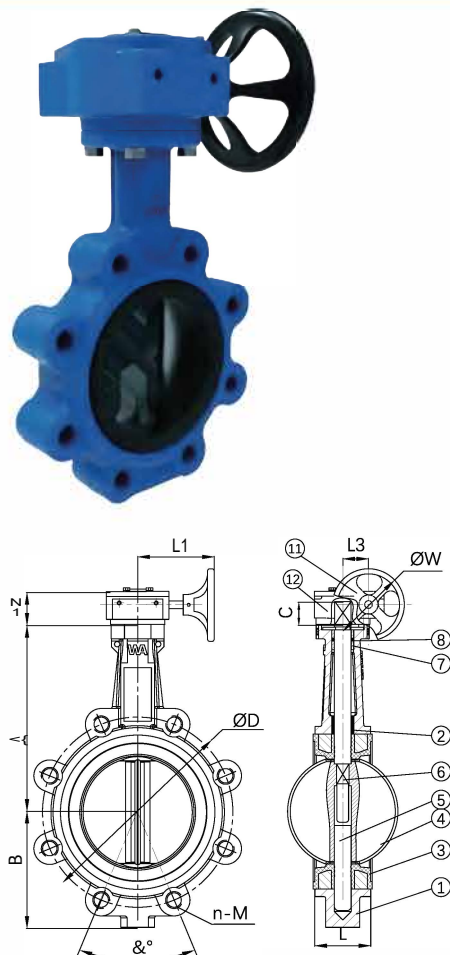
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material

part	material	ENstandard
body	ductile iron	EN-JS 1050
stem	stainless steel	BS970 410 S 21
	stainless steel	8S970 431 S 29
seat	EPDM/NBR	
	V1ton/PTFE	
bushing	PTFE	
	broze	EN 1982 CC491K
O ring	EPDM / NBR	
plate	ductile iron	EN-JS 1050
	bronze	EN 1982 CC491K
	stainless steel	BS970 304 S15
	stainless steel	BS970 316 S16
driver	Malleable iron, cast iron	
plate coating	epoxy, nylon hala	
	nickel plating	
surface finish	mirror polish	

Schematic



Dimension

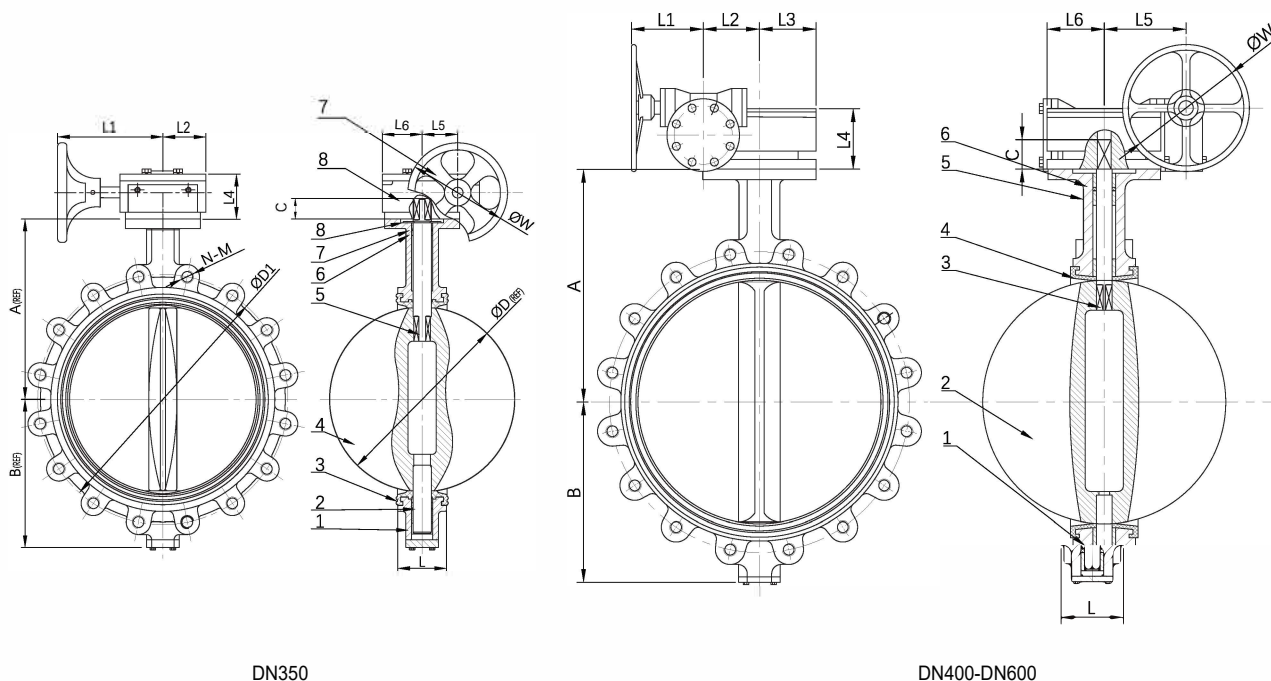
DN	mm	50	65	80	100	125	150	200	250	300
	inch	2	2-1/2	3	4	5	6	8	10	12
A		140	150	158	176	190	211	235	265	305
B		68	76	90	109	121	133	163	197	231
C		26	26	26	26	28	28	36	38	38
L		43	45	46	52	54.5	56	60.5	66.2	77
L1		130	130	130	130	130	130	196	196	179
L2		55	55	55	55	55	55	68	68	75
L3		44	44	44	44	44	44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

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Dimension



specification:

DN	mm	350	400	450	500	600
	inch	14	16	18	20	24
A		140	150	158	176	190
B		68	76	90	109	121
C		42	50	50	60	60
L		43	45	46	52	54.5
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
OW		278	290	290	290	385

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