

Overall & Connection Dimensions & Weight

Model: Butterfly Valve Wafer type (fig:B1000W) & Lug type (fig.B1000L)

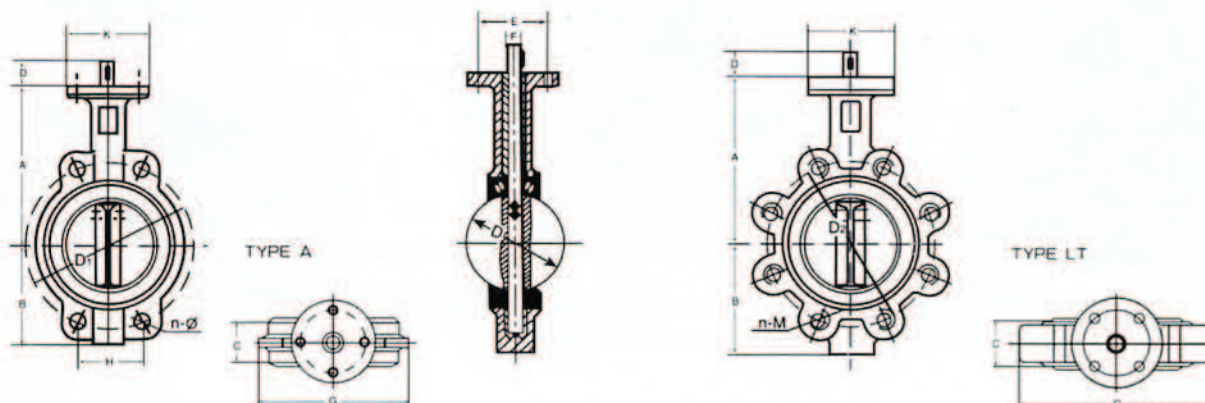


Fig.B1000W

Size	A	B	C	D	E	F	K
50	161	80	43	32	57.15	12.60	77
65	175	89	46	32	57.15	12.60	77
80	101	95	46	32	57.15	12.60	77
100	200	114	52	32	69.85	15.77	92
125	213	127	56	32	69.85	18.92	92
150	226	139	56	32	69.85	18.92	92
200	260	175	60	45	88.9	22.10	115
250	292	203	68	45	88.9	28.45	115
300	337	242	78	45	107.95	31.60	140
350	368	267	78	45	107.95	31.60	140
400	400	298	102	51.2	158.75	33.15	197
450	422	318	114	51.2	158.75	38.00	197
500	480	349	127	64.2	185.75	41.15	197
600	562	440	154	70.2	215.9	50.65	276
700	624	520	163	66	254	55.00	300
800	672	591	188	66	254	55.00	300

Flange drilling is available on request such as: GB9112-88, DIN2501, BS4504, ISO2084, ISO2531, BS10-E, ANSI125/150, ASA125/150, AS2129 Table D/E

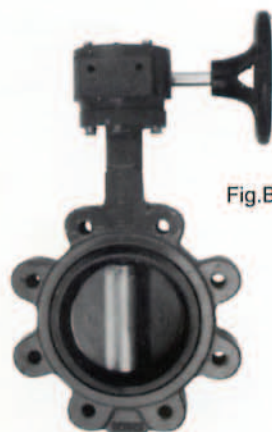


Fig.B1000L

Weight List (kg)

Size	Wafer	Lug	Size	Wafer	Lug
50(2")	2.5	3.8	300(12")	32.5	40
65(2.5")	3.2	4.2	350(14")	41.3	56
80(3")	3.6	4.7	400(16")	61	90
100(4")	4.9	9.0	450(18")	87	111
125(5")	7	10.9	500(20")	98	123
150(6")	7.8	14.2	600(24")	133	178
200(8")	13.2	18.2	700(28")	187	
250(10")	19.2	26.8	800(32")	387	

Butterfly Type Valves

Technical Data

DN Nominal Diameter		50(2") ~ 1000(40")	50(2") ~ 800(32")	mm(inch)
PN Nominal Pressure		1.0	1.6	MPa
Testing Pressure	Shell	1.5	2.4	
	Sealing	1.1	1.76	
Working Temperature		-15 ~ +150		
Suitable Mediums		Fresh Water,Sewage,Sea Water,Air,Vapour,Food,Medicine,Oils,Acids,Alkalis,Salts,etc.		
Operation methods		handle, electric, pneumatic and liquid-driving		

Material Quality

The buyer can select material as per the following table.

Material of Main Parts

Body		Disc		Stem	Bushing	Seat	
Name	Code	Name	Code	Name	Name	Name	Code
Cast Iron	Z	Plated Ductile Iron	B1	Stainless Steel	Lubricized Bronze	NR	X1
Ductile Iron	Q	Aluminum Bronze	B2	Carbon Steel	PTEE	Hypalon	X2
Aluminum Bronze	T	ZG1Cr18Ni9Ti	B3			EPDM	X3
ZG1Cr18Ni9Ti	P	Stainless Steel				Neoprene	X4
Stainless Steel	R	Titanium Steel	B4			NBR	X5
Stainless Steel	S	Stainless Steel	B5			Wear-resistant Rubber	X6
Stainless Steel	C	Carbon Steel	B6			VITON	X7
Carbon Steel		Stainless Steel	B7			Heat-resistant Rubber	X8
						PTFE	X9

Permitted using temperature for sealing rubber.

Rubber code	(NR) natural-p	(JIR) buta-D1	(NBH) buta-D	(CR) chlo-L	(EPDM) levu-Y	(SI) silicon-G	(FIPM) fluorine-F	chla-alcohol		F4
								F1	F2	
high-temperature resistance	70	100	100	100	120	250	230	100	100	200
low-temperature resistance	-50	-40	-20	-40	-40	-100	-10	-30	-30	-30