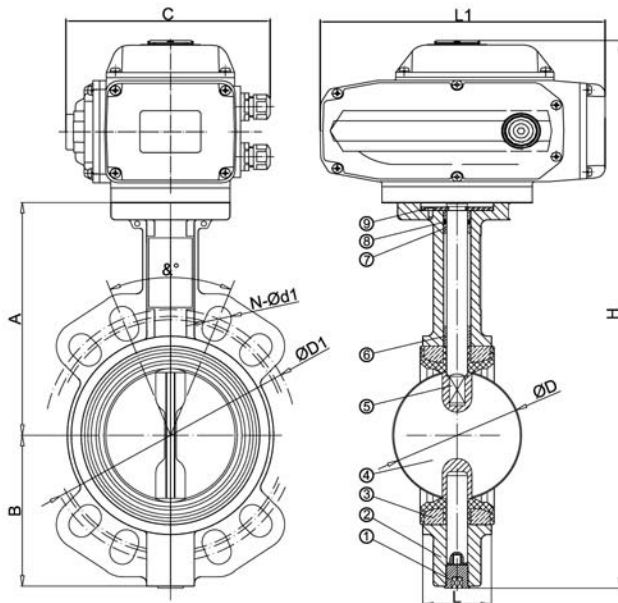


Size		CLASS150		JIS 10K		PN10		PN16		A	B	ΦD	L	H	L1	C	WT (kg)
DN	NPS	D1	N-Φd1	D1	N-Φd1	D1	N-Φd1	D1	N-Φd1	A	B	ΦD	L	H	L1	C	WT (kg)
32	1½"	88.9	4-Φ15.9	100	4-Φ19	100	4-Φ19	100	4-Φ19	110	64	34.6	33	311.5	165	140.5	2.9
40	1½"	98.5	4-Φ15.9	105	4-Φ19	110	4-Φ19	110	4-Φ19	120	70	43	33	327.5	165	140.5	3.3
50	2"	120.6	4-Φ19.1	120	4-Φ19	125	4-Φ19	125	4-Φ19	140	80	52.9	42	357.5	165	140.5	4.6
65	2½"	139.7	4-Φ19.1	140	4-Φ19	145	4-Φ19	145	4-Φ19	150	89	64.5	45	376.5	165	140.5	5.1
80	3"	152.4	8-Φ19.1	150	8-Φ19	160	8-Φ19	160	8-Φ19	158	95	78.8	46	390.5	165	140.5	5.5
100	4"	190.5	8-Φ19.1	175	8-Φ19	180	8-Φ19	180	8-Φ19	176	114	104	52	458.5	211.5	154	8.4
125	5"	215.9	4-Φ22.4	210	4-Φ23	210	4-Φ23	210	4-Φ19	190	127	123.3	55	485.5	211.5	154	10.3
150	6"	241.3	4-Φ22.4	240	4-Φ23	240	4-Φ23	240	4-Φ23	211	139	155.1	56	553	259	186	15
200	8"	298.5	4-Φ22.4	290	4-Φ23	295	4-Φ23	295	4-Φ23	235	175	202.5	61	613	259	186	19
250	10"	316.9	4-Φ25.4	355	4-Φ25	350	4-Φ23	355	4-Φ28	265	203	250.5	66	671	259	186	26.7
300	12"	431.8	4-Φ25.4	400	4-Φ25	400	4-Φ23	410	4-Φ28	305	242	301.5	77	776.5	283.5	193	37.2
350	14"	476	4-Φ28.5	445	4-Φ25	460	4-Φ23	470	4-Φ28	368	267	333.3	77	864.5	283.5	193	49.8
400	16"	539.5	4-Φ28.5	510	4-Φ27	515	4-Φ28	525	4-Φ31	400	309	389.6	102	938.5	283.5	193	76.5
450	18"	578	4-Φ32	565	4-Φ27	565	4-Φ28	585	4-Φ31	422	328	440.5	114	979.5	283.5	193	93.5



APPLICABLE STANDARDS & TECHNICAL NOTES:

DESIGN CODM			API609	
INSPECTION&TEST			API598	
END STANDARD			ANSI 150#/JIS10K	
FACE TO FACE			API609	
9	THRUST INSERT	CARBON STEEL	1	
8	O-RING	NBR	2	
7	SHORT BUSHING	PTFE	1	
6	LONG BUSHING	PTFE	1	
5	STEM	SS416	2	
4	DISC	WCB/DI+NYLON/CF8/CF8M	1	
3	SEAT	EPDM	1	
2	BODY	DI/WCB/CF8/CF8M	1	
1	TOP SILK	CARBON STEEL	1	
NO.	PARTS NAME	MATERIAL	QTY	NOTE
TEST PRESSURE				
		SHELL	SEAL	
HYDROSTATIC		24/15 kg/cm ²	17.6/11 kg/cm ²	
AIR		/	/	
TITLE:WAFER BUTTERFLY VALVE				
DN32-DN450				
				DWG NO:FT0114000003-1.1
1	2006.2.1	ZhuHui	Brian	Sky Tang
REV	Date	DRN	CHK	APRV
SCALE		UNIT mm		