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**DOUBLE FLANGED 13 SERIES
TYPE BUTTERFLY VALVE WITH
HANDLE
FD01-BV1DF-2L**



FTV
Since 2000

APPLICATION

General Use: Water, sea water, gas,
pressurized air, acids etc.

CARACTERISTIQUES GENERALES

Double Flange Type Butterfly Valve.
Design in accordance with NF EN 593. Tightness in both ways.
Face to Face: EN558-13 Serial.

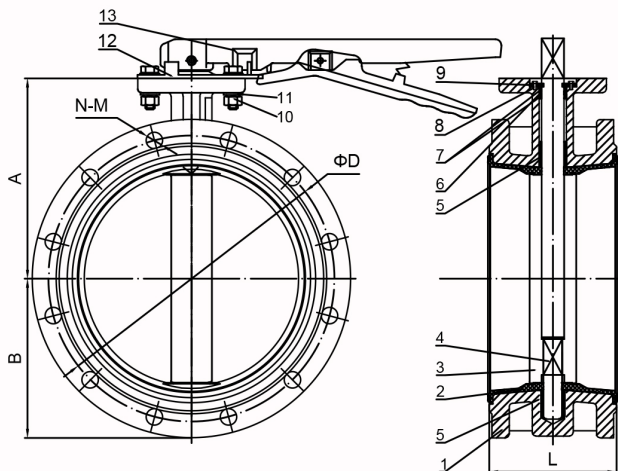
CONSTRUCTION

NO.	PARTS	MATERIAL
1	BODY	CI / DI / CF8 / CF8M / WCB
2	SEAT	EPDM / NBR / VITON / SILICON etc
3	DISC	CF8 / CF8M / AL-DC / DUPLEX STEEL
4	STEM	SS416 / SS304 / SS316
5	BUSHING	PTFE / BRONZE
6	O-RING	NBR / EPDM
7	BUSHING	PTFE / BRONZE
8	BOLT	STAINLESS STEEL / GALVANIZED
9	PRESSURE RING	CARBON STEEL
10	BOLT	STAINLESS STEEL / GALVANIZED
11	FLAT WASHER	STAINLESS STEEL / GALVANIZED
12	GEAR DISC	CARBON STEEL
13	HAND SHANK	



DIMENSIONS

DN	mm	inch	A	B	L	PN10			PN16			ANSI 150		
						ΦD	N	M	ΦD	N	M	ΦD	N	M
50	2"	120	83	108	125.0	4	Φ18	125	4	Φ18	120.5	4	Φ19	
65	2.5"	130	93	112	145	4	Φ18	145	4	Φ18	139.5	4	Φ19	
80	3"	145	100	114	160	8	Φ18	160	8	Φ18	152.5	4	Φ19	
100	4"	155	114	127	180	8	Φ18	180	8	Φ18	190.5	8	Φ19	
125	5"	170	125	140	210	8	Φ18	210	8	Φ18	216	8	Φ22	
150	6"	190	143	140	240	8	Φ23	240	8	Φ23	241.5	8	Φ22	
200	8"	205	170	152	295	8	Φ23	295	12	Φ23	298.5	8	Φ22	
250	10"	260	195	165	350	12	Φ23	355	12	Φ27	362	12	Φ25	
300	12"	300	223	178	400	12	Φ23	410	12	Φ27	432	12	Φ25	



WORKING CONDITIONS

Maximum Working Pressure: PN6 / PN10 / PN16
Maximum Working Temperature table

Sleeve type in option	Maximum Temperature	Peak Temperature
EPDM	+4℃~+110℃	-20℃~+130℃
EPDM Blanc	+4℃~+110℃	-20℃~+130℃
CSM(Type Hypalon)	+4℃~+80℃	-20℃~+110℃
FPM (Type Viton)	-10℃~+170℃	-20℃~+200℃
Silicone	-20℃~+170℃	-40℃~+200℃
Nitrile (NBR)	-10℃~+80℃	-20℃~+90℃

STANDARDS

Manufacture according to the requirements of the European directive 2014/68/EU, module H Face to face according to standards NF EN558 SERIE 13. ISO5752, DIN3202. Mounting between flanges
Body: 1.5 times
Seat: 1.1 times

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