

MODEL : BV-10 | General Butterfly Valve |

Connection : Universal, Wafer JIS 10K, PN 16, ANSI 150



◆ TECHNICAL DATA

Size : DN50-DN1000

W.P : PN10 | PN16 | JIS10K | ANSI 150

Suitable Mediums : Fresh Water, Sewage, Sea Water, Air, oils, Acids, Salt etc.

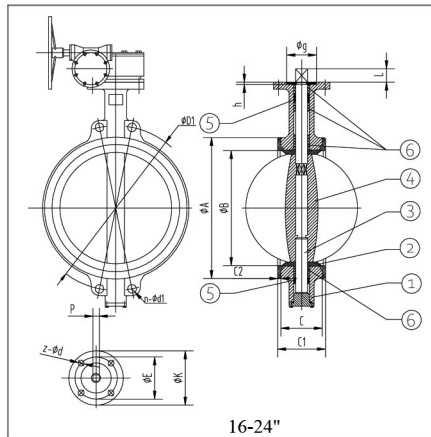
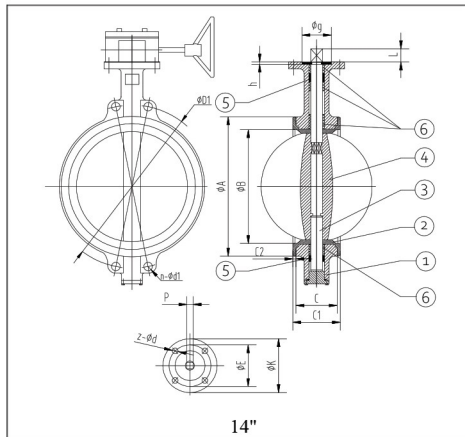
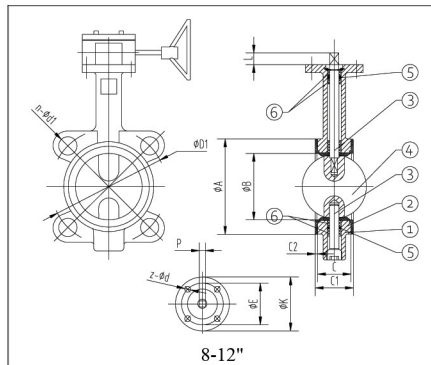
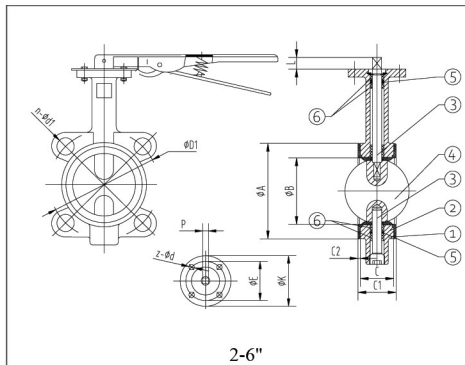
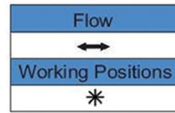
◆ STANDARD

Design acc. To BS5155, BS EN593, API609

FTF to DIN3202, BS5155, BS EN558, ISO5752

Top Flange to ISO5211

Pressure test to BS EN12266-1, DIN3230, BS5155



◆ MATERIAL LIST

No.	Parts Name	Material 2" - 24"
1	Body	Ductile Iron (DI)
2	Liner (Seat)	EPDM/NBR
3	Shaft	SS416
4	Disc	CF8M
5	O-Ring	NBR
6	Bushing	PTFE

SIZE		C	L	P	UPPER FLANGE					PN16		PN10		ANSI 150		JIS 10K		A	B	C1	C2
in	DN				K	E	z-d	g	h	D1	n-d1	D1	n-d1	D1	n-d1	D1	n-d1				
2	50	34	32	9	65	50	4-7	-	-	125	4-18	125	4-18	120.5	4-19	120	4-19	87	61	44.5	5.25
2.5	65	36	32	9	65	50	4-7	-	-	145	4-18	145	4-18	139.5	4-19	140	4-19	98	70	47	5.5
3	80	37	32	9	65	50	4-7	-	-	160	4(8)-18	160	4(8)-18	152.5	4-19	150	4(8)-19	115	87	48	5.5
4	100	44	32	11	90	70	4-9	-	-	180	4(8)-18	180	4(8)-18	190.5	4(8)-19	175	4(8)-19	146	115	56	6
5	125	46	32	14	90	70	4-9	-	-	210	4(8)-18	210	4(8)-18	216	4(8)-22	210	4(8)-23	166	134	58	6
6	150	48	32	14	90	70	4-9	-	-	240	4(8)-23	240	4(8)-23	241.5	4(8)-22	240	4(8)-23	200	168	61	6.5
8	200	57	45	17	125	102	4-12	-	-	295	4(12)-23	295	4(8)-23	298.5	4(8)-22	290	4(12)-23	251	215	67	7
10	250	65	45	22	125	102	4-12	-	-	355	4(12)-27	350	4(12)-23	362	4(12)-25	355	4(12)-25	308	264	70	8.5
12	300	83	45	22	125	102	4-12	-	-	410	4(12)-27	400	4(12)-23	432	4(12)-25	400	4(16)-25	360	316	67	8
14	350	77	45	22	125	102	4-12	70	3	470	4(16)-27	460	4(16)-23	476	4(12)-29	445	4(16)-25	415	340	82	2.5
16	400	86	51.2	24	175	140	4-18	100	4	525	4(16)-30	515	4(16)-27	539.5	4(16)-29	510	4(16)-27	475	400	93	3.5
18	450	106	51.2	27	175	140	4-18	100	4	585	4(20)-30	565	4(20)-27	578	4(16)-32	565	4(20)-27	525	450	112	3
20	500	127	64.2	32	175	140	4-18	100	4	650	4(20)-33	620	4(20)-27	635	4(20)-32	620	4(20)-27	575	500	132	2.5
24	600	154	70.2	36	210	165	4-23	130	5	770	4(20)-36	725	4(20)-30	749.5	4(20)-35	730	4(24)-33	682	610	160	3

Specification is subject to change without prior notice