

BILL OF MATERIALS

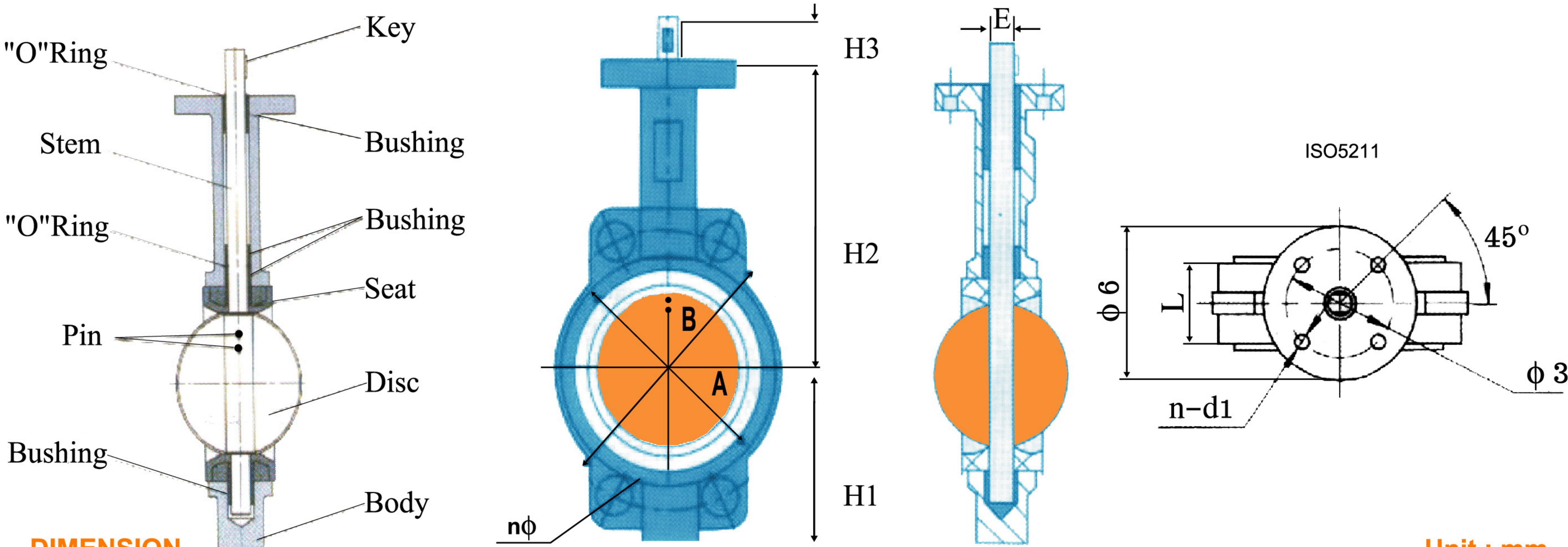
NO.	PART NAME	STANDARD MATERIALS
1	Body	Cast Iron / Stainless Steel
2	Disc	Stainless Steel SS304 / SS316
3	Stem	Stainless Steel ASTM 410
4	Seat	EPDM, NBR,VITON, PTFE
5	Pin	Stainless Steel ASTM 316
6	Key	Carbon Steel
7	O-ring	EPDM or Buna-N
8	Working pressure	232 Psi (2" to 12"), 150 Psi (14" up)

Model BFV-100 / BFV-100S



APPLICATIONS

- 1 The design can be suitable for BS / DIN / ANSI / JIS / UNI standard, etc.
- 2 For water, neutral liquids, oil and air, etc.
- 3 Coating epoxy painting, 200um.



DIMENSION

Unit : mm

DN	INCH	L	H1	H2	H3	E	φ3	φ6	n-d1	A	B	nφ
50	2"	43	76	162	32	12.7	50	70	4-7	88		
65	2.1/2"	46	89	175	32	12.7	50	70	4-7	108		
80	3"	46	95	181	32	12.7	50	70	4-7	118		
100	4"	52	114	200	32	15.9	70	90	4-9.5	156		
125	5"	56	127	213	32	19	70	90	4-9.5	181		
150	6"	56	140	225	32	19	70	90	4-9.5	210		
200	8"	60	177	260	45	22.2	102	125	4-11.5	260	This dimension can be acc to BS5155, ANSI CL125, ANSI CL150, DIN PN6, PN10, PN16, JIS, UNI Standard, etc.	
250	10"	68	203	292	45	28.6	102	125	4-11.5	321		
300	12"	78	242	337	45	31.7	102	140	4-11.5	384		
350	14"	78	267	368	45	31.7	102	140	4-11.5	400		
400	16"	87	298	400	51	33.34	165	210	4-22.2	465		
450	18"	106	318	422	51	38	165	210	4-22.2	541		
500	20"	132	349	479	64	41.15	165	210	4-22.2	559		
600	24"	152	410	562	70	50.65	165	210	4-22.2	686		
700	28"	163	520	624	72	55	254	300	8-18	795		
750	30"	173	616	648	72	55	254	300	4-22.2	851		
800	32"	190	591	672	72	55	254	300	8-18	900		
900	36"	205	611	768	77	75	254	300	8-18	1002		
1000	40"	218	665	823	85	85	254	300	8-18	1111		
1050	42"	261	777	858	85	85	254	300	8-18	-		
1200	48"	249	955	880	150	92	298	350	8-22	-		

* Design and materials are subject to change without notice.