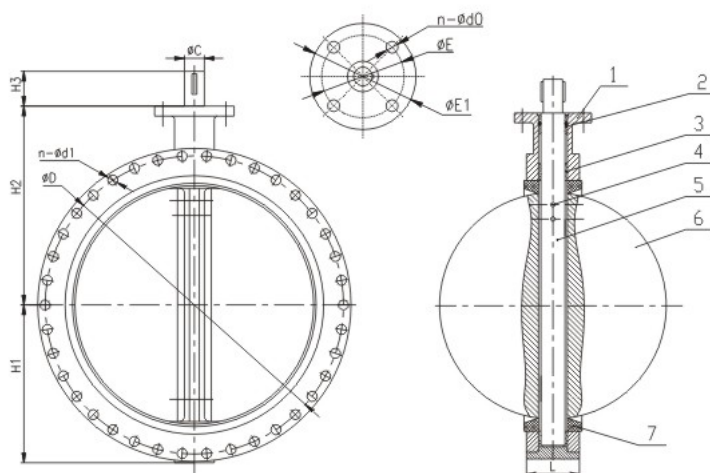


EN 593 PN10/PN16/ U TYPE FLANGE BUTTERFLY VALVE



Fig No. :BFV307



TECHNICAL REQUIREMENT :

- Design and Manufacture Conform to EN593
- Flange dimensions Conform to EN1092-2/ANSI B16.1
- Face to Face dimensions Conform to EN558-1
- Testing Conform to EN12266-1
- Driving mode: lever, worm actuator, electric, pneumatic

MATERIALS OF PARTS

NO.	PART NAME	MATERIAL	OPTIONAL MATERIAL
1	BODY	DI	CI, WCB, STAINLESS STEEL
2	O RING	NBR	EPDM, FKM
3	BUSHING	PTFE	
4	PIN	ASTM A276 416	316, 17-4PH
5	SHAFT	ASTM A276 416	316, 17-4PH
6	DISC	PLATED DUCTILE IRON	ASTM A351 CF8/CF8M、B148 C954/C958
7	SEAT	NBR	EPDM, FKM

DIMENSIONS DATA (MM)

SIZE	L	EN 1092-2 PN10		EN 1092-2 PN16		H1	H2	H3	ΦC	ΦE1	ΦE	n-Φd0
		ΦD	n-Φd1	ΦD	n-Φd1							
DN100	52	180	8-Φ19	180	8-Φ19	110	200	32	16	90	70	4-10
DN125	56	210	8-Φ19	210	8-Φ19	125	213	32	19	90	70	4-10
DN150	56	240	8-Φ23	240	8-Φ23	143	226	32	19	90	70	4-10
DN200	60	295	8-Φ23	295	12-Φ23	170	260	37	22	125	102	4-12
DN250	68	350	12-Φ23	355	12-Φ28	203	292	37	28	125	102	4-12
DN300	78	400	12-Φ23	410	12-Φ28	242	337	37	32	125	102	4-12
DN350	78	460	16-Φ23	470	16-Φ28	267	368	45	32	125	102	4-12
DN400	102	515	16-Φ28	525	16-Φ31	297	400	51	33	175	140	4-18
DN450	114	565	20-Φ28	585	20-Φ31	318	422	51	38	175	140	4-18
DN500	127	620	20-Φ28	650	20-Φ34	348	480	64	41	175	140	4-18
DN600	154	725	20-Φ31	770	20-Φ37	444	562	70	51	210	165	4-22
DN700	165	840	24-Φ31	840	24-Φ37	505	624	66	63	300	254	8-18
DN800	190	950	24-Φ34	950	24-Φ41	565	672	66	63	300	254	8-18
DN900	203	1050	28-Φ34	1050	28-Φ41	637	720	118	75	300	254	8-18
DN1000	216	1160	28-Φ37	1170	28-Φ44	700	800	142	85	300	254	8-18
DN1200	254	1380	32-Φ41	1390	32-Φ50	844	940	160	105	350	298	8-22