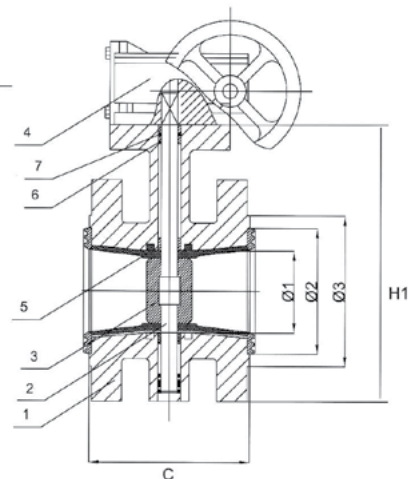
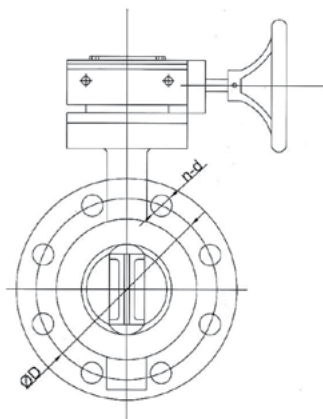


BTV-DF-PN16

Double Flanged Double Eccentric Butterfly Valve (PN16)



Technical References

Connection Type	Double Flanged
Design and Manufacture Standard	BS5155
Inspection & Testing Standard	DIN 3230 Part 3
Flange Standard	BS4504 PN16
Face to Face Standard	DIN3202 F4 (EN558-1 Series 13)
Pressure Rating	16 bar / 232 PSI
Working Temperature	EPDM ≤ 120°C
Working Medium	Fresh Water, Sewage, Sea Water, Air, food, Medicine, Vapour, Oils, Acids, Alkalis, Salts

* Flange standard ANSI CLASS 125/150 is available upon request.

Materials

No.	Part	Material	Optional Material
1	Body	Ductile Iron	-
2	Stem	SS416	-
3	Disc	Ductile Iron/SS304/SS316/Al. Bronze	-
4	Gear Box	Cast Iron/Ductile Iron	-
5	Seat	EPDM	-
6	Bushing	PTFE	Stainless Steel
7	O-Ring	EPDM	NBR

Dimensions (mm)

Size DN	Ø1	Ø2	Ø3	C	D	n-d	H1
50	59	95	105	108	125	4-19	175
65	69.8	114	122	112	145	4-19	190
80	86.4	128	138	114	160	4-19	214
100	116	150	160	127	180	4-19	226
125	133	178	186	140	210	8-19	264
150	165	200	216	140	240	8-23	319
200	212	262	272	152	295	12-23	385
250	262	310	320	165	355	12-28	448.5
300	313	364	376	178	410	12-28	518
350	344	415	429	190	470	16-28	564
400	400	460	480	216	525	16-31	622
450	452	510	530	222	585	20-31	695
500	503.6	560	582	229	650	20-34	778
600	604	660	682	267	770	20-37	890
700	706	770	794	292	840	24-37	1050
800	806.6	871	901	318	950	24-40	1180
900	877	972	1001	330	1050	28-40	1240.5
1000	977	1080	1112	410	1170	28-43	1398
1100	1156.1	1270	-	470	1390	32-48	-