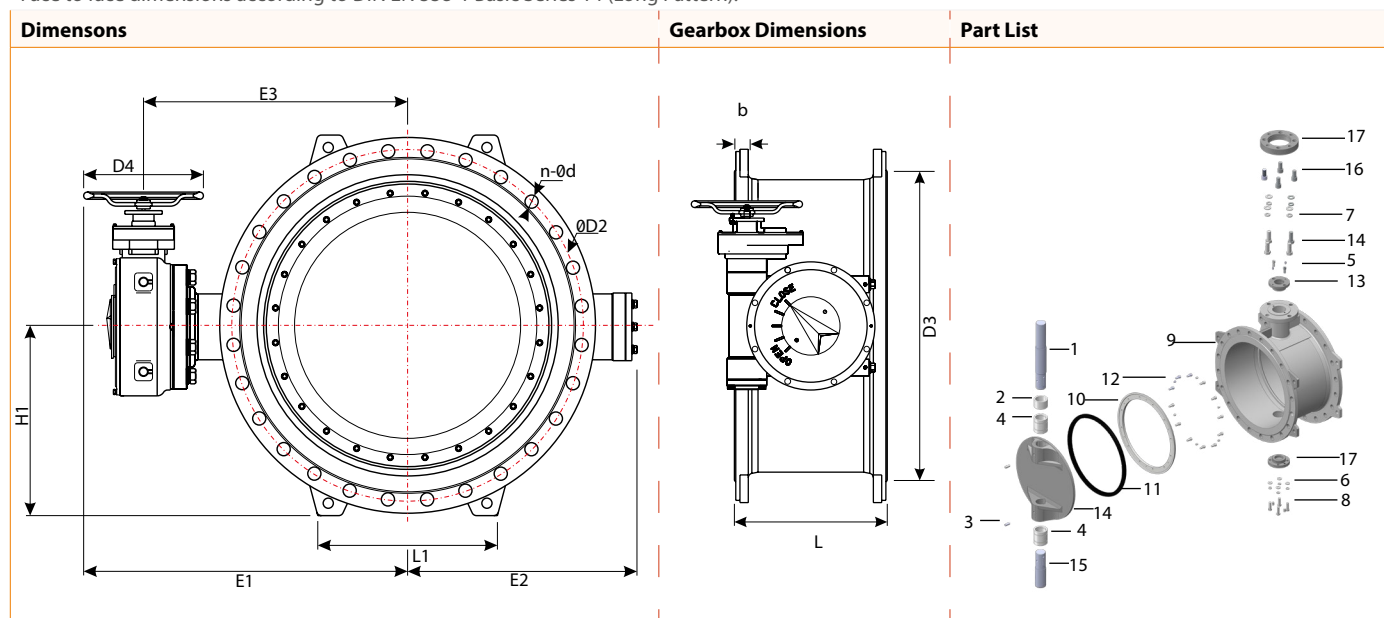


V106 Series Double Flanged Butterfly Valves - Double Eccentric

- Available in sizes from DN100 to DN2000 with a double eccentric disc, two pieces shaft.
- Designed in accordance with the requirements of BS EN 593.
- Face to Face dimensions are according to EN558-1 Basic Series 14.
- Suitable for installation between flanges according to PN10,PN16 or ANSI Class 150 .
- Ideally suited for use in pumping stations,water/wastewater treatment,potable water and general industrial applications.
- Face to face dimensions according to DIN EN 558-1 Basic Series 14 (Long Pattern).



Material List

No	Part Name	Material	No	Part Name	Material	No	Part Name	Material
1	Upper Stem	AISI420 Stainless Steel	7	Spring Washer	AISI304 Stainless Steel	13	Gland	GGG40/50 Ductile Iron
2	Spacer Bushing	GGG40 / 50 Ductile Iron	8	Hex Bolt	AISI304 Stainless Steel	14	Disc	GGG40/50 Ductile Iron AISI304 / 316 Stainless Steel
3	Pin	AISI420 Stainless Steel	9	Body	GGG40 / 50 Ductile Iron	15	Lower Stem	AISI420 Stainless Steel
4	Bushing	Bronze	10	Retaining Ring	Steel/St.Steel (Optional)	16	Hex Bolt	AISI304 Stainless Steel
5	Screw	AISI304 Stainless Steel	11	Sealing Ring	EPDM	17	Top Flange	GGG40 / 50 Ductile Iron
6	Spring Washer	AISI304 Stainless Steel	12	Fastener	Steel/St.Steel (Optional)			

Dimensions(mm)

Size (DN)	L	ØD2		D3	D4	L1	n-Ød		H1	E1		E2		E3	
		PN10	PN16				PN10	PN16		PN10	PN16	PN10	PN16		
100	190	180	180	156	180	150	8-19	8-19	117	284	284	133	133	194	194
125	200	210	210	184	180	160	8-19	8-19	130	305	305	155	155	215	215
150	210	240	240	211	180	180	8-23	8-23	147,5	315	315	164	164	225	225
200	230	295	295	266	240	196	8-23	12-23	175	392	392	198	198	272	272
250	250	350	355	319	320	240	12-23	12-28	207,5	413	488	219	230	293	328
300	270	400	410	370	320	275	12-23	12-28	235	511	511	254	254	351	351
350	290	460	470	429	400	290	16-23	16-31	265	536	607	279	295	376	407
400	310	515	525	480	400	320	16-28	16-31	295	632	637	320	334	432	437
450	330	565	585	548	400	360	20-28	20-31	325	662	688	359	368	462	488
500	350	620	650	609	400	395	20-28	20-34	362,5	713	730	393	400	513	530
600	390	725	770	720	400	470	20-31	20-37	425	780	748	450	480	580	548
700	430	840	840	794	400	480	24-31	24-37	460	798	840	530	563	598	640
800	470	950	950	901	400	560	24-34	24-41	517,5	891	898	614	623	691	698
900	510	1050	1050	1001	400	618	28-34	28-41	567,5	950	989	675	698	750	789
1000	550	1160	1170	1112	400	600	28-37	28-44	635,5	1039	1082	748	766	839	882
1200	630	1380	1390	1328	400	800	32-41	32-50	747,5	1181	1238	865	910,5	981	1038
1400	710	1590	1590	1530	400	920	36-44	36-50	847,5	1338	1464	1015	1063	1138	1253
1600	790	1820	1820	1750	400	1060	40-50	36-57 / 4-52	970	1463	1580	1161	1172	1263	1369
1800	870	2020	2020	1950	600	1170	44-50	36-57 / 8-53	1070	1712	1902	1324	1413	1501	1602
2000	950	2230	2230	2150	600	1290	48-50	48-62	1177,5	1817	1955	1437	1583	1606	1655