



Fig. VA210 Double Eccentric Flanged ,Butterfly Valve PN10/16

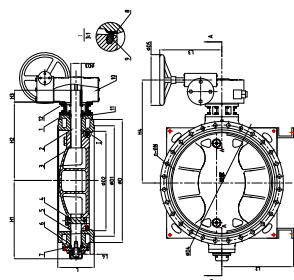
Specification

- ✓ Design Standard: BS EN 593
- ✓ Face to Face: BS EN 558 Series 13
- ✓ Connection Ends: BS EN 1092 PN10/PN16
- ✓ Top Flange Standard: ISO 5211 Stem drive by keys, parallel or diagonal square or flat head
- ✓ Working Pressure: PN16/10
- ✓ Temperature Range: 0°C - 80°C
- ✓ Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

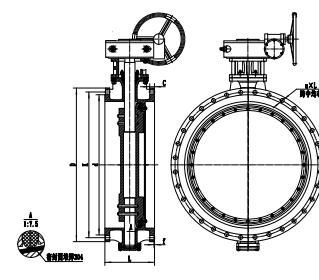
MATERIAL SPECIFICATION

Part No.	Part	Standard Specification	Options
1	Valve Body	Ductile Iron	
2	Upper Stem	Stainless Steel	SS304, SS316, SS420, SS431
3	Disc	EN-GJS10-450-	
4	Pin	Stainless Steel 431	
5	Lower Stem	Stainless Steel	SS304, SS316, SS420, SS431
6	Bushing	Brass	
7	O-Ring	NBR	EPDM
8	Seat	Stainless Steel	
9	Sealing Ring	NR	
10	Gear Box	EN-GJS10-450-	
11	Packing	NBR	
12	Bolt	Carbon Steel Zinc Plated	SS304, SS316

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.
DN-2200DN4000



DN-400DN2000



DN-2200DN4000

DN		Dimensions(mm)							
Inch	mm	D	K	d	C	f	L1	n	L
88"	2200	2550	2440	2374	60	5	800	52	56
96"	2400	2760	2650	2584	65	5	850	56	56
104"	2600	2960	2850	2784	72	5	900	60	56
112"	2800	3180	3070	3004	80	5	950	64	56
120"	3000	3405	3290	3218	88	5	1000	68	62
128"	3200	3615	3500	3424	94	5	1100	68	66
136"	3400	3830	3715	3635	100	5	1200	68	70
144"	3600	4030	3890	3810	110	5	1200	72	70
160"	4000	4440	4300	4220	125	5	1300	80	70

DN-400DN2000

DN		Dimensions(mm)																					
Inch	mm	H1	H2	H3	H4	L	L1	L2	L3	PN10					PN16					ØD2	ØD3	ØD5	TOP flange ISO5211
										L4	ØD	ØD1	ØD4	n-ØN	L4	ØD	ØD1	ØD4	n-ØN				
16"	400	391	450	61.3	592.5	216			160	24.5	565	480	515	-16028	-	-	-	-	-	400	45	380	F14
24"	600	558	600	82	985	267	682	500	180	30	780	682	725	-20031	-	-	-	-	-	600	65	385	F25
28"	700	612	625	82	1010	292	762	550	190	32.5	895	794	840	-24031	39.5	910	794	840	-24037	700	75	385	F25
32"	800	669	680	92	1065	318	862	600	190	35	1015	901	950	-24034	43	1025	901	950	-24040	800	85	385	F25
36"	900	702	715	107	1100	330	962	650	190	37.5	1115	1001	1050	-28034	46.5	1125	1001	1050	-28040	900	95	385	F25
40"	1000	816.5	840.5	143	1226	410	1062	700	190	40	1230	1112	1160	-28037	50	1255	1112	1170	-28043	1000	105	385	F25
48"	1200	972	1005	131	1505	470	1262	800	230	45	1455	1328	1380	-32041	57	1485	1328	1390	-32049	1200	125	500	F30
56"	1400	1115	1210	140	1910	530	1432	980	648	46	1675	1530	1590	-36044	60	1685	1530	1590	-36049	1400	150	700	F35
64"	1600	1215	1295	214	1995	600	1622	1075	686	49	1915	1750	1820	-40050	65	1930	1750	1820	-40056	1600	160	700	F35
72"	1800	1402	1470	218	2170	670	1822	1175	706	52	2115	1950	2020	-44050	70	2130	1950	2020	-44056	1800	170	700	F40
80"	2000	1581	1650	221	2450	760	1942	1235	821	55	2325	2150	2230	-48050	-	-	-	-	-	2000	190	800	F48

Notes

Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.