



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

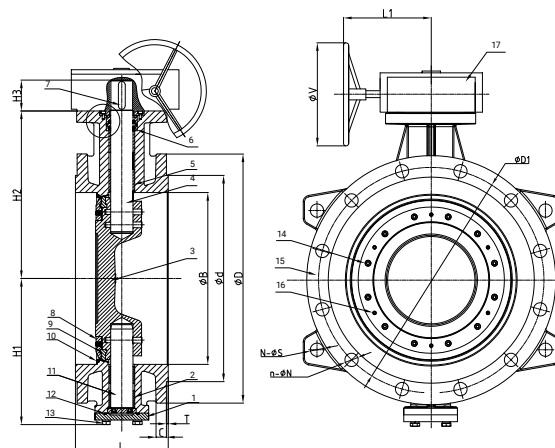
Specification

- ✓ 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	Bottom Cap	EN-GJS10-450-	
2	Bushing	Stainless Steel + PTFE	
3	Disc	EN-GJS10-450-	SS304, SS316
4	Upper Stem	Stainless Steel	SS304, SS316, SS420, SS431
5	Bushing	Stainless steel + PTFE	
6	Packing	2CuSn5Pb5Zn5	
7	Key	Carbon Steel	
8	Compressed Ring	EN-GJS10-450-	
9	Sealing Ring	EPDM	NBR
10	Steel Ring	SS304	
11	Lower Stem	Stainless Steel	SS304, SS316, SS420, SS431
12	O-ring	NBR	
13	Bolt	Carbon Steel Zinc Plated	SS304, SS316
14	Nut	Carbon Steel Zinc Plated	SS304, SS316
15	Valve Body	Ductile Iron	
16	Hex Screw	Carbon Steel Zinc Plated	SS304, SS316
17	Gear Box	EN-GJS10-450-	

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



DN		Dimensions(mm)																		
Inch	mm	H1	H2	H3	L	ØB	N-ØS	L1	ØV	T	PN10					PN16				
											C	ØD	ØD1	Ød	n-ØN	C	ØD	ØD1	Ød	n-ØN
4"	100	110	155	32	127	103	-	146	135	3	17	220	180	156	-8Ø19	17	220	180	156	-8Ø19
5"	125	131	165	32	140	132	-	146	135	3	17	250	210	184	-8Ø19	17	250	210	184	-8Ø19
6"	150	146	190	32	140	152	-	146	135	3	16	285	240	211	-8Ø23	16	285	240	211	-8Ø23
8"	200	225.5	220	45	152	200	-	229	300	3	18	340	295	266	-8Ø23	18	340	295	266	-12Ø23
10"	250	259.5	255	50	165	250	-	229	300	3	21	400	350	319	-12Ø23	21	400	355	319	-12Ø28
12"	300	287	290	60	178	302	-Ø28	300	385	4	24.5	455	400	370	-12Ø23	24	455	410	370	-12Ø28
14"	350	327	325	70	190	352	-Ø28	300	385	4	26.5	520	460	429	-16Ø23	26.5	520	470	429	-16Ø28
16"	400	340	390	70	216	400	-Ø31	160	285	4	28	580	515	480	-16Ø28	28	580	525	480	-16Ø31
18"	450	382	390	70	222	460	-Ø31	160	285	4	28	640	565	530	-20Ø28	28	640	585	548	-20Ø31
20"	500	417	450	70	229	500	-Ø34	160	285	4	29.5	715	620	582	-20Ø28	29.5	715	650	609	-20Ø34
24"	600	477	490	105	267	600	-Ø37	190	385	5	35	840	725	682	20- C 31	35	840	770	720	20- C 37

Notes

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