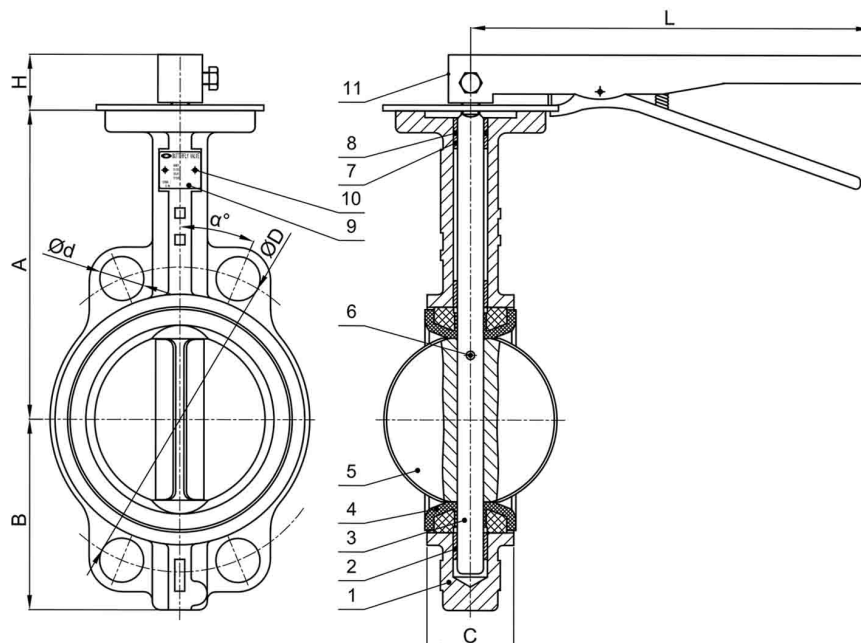


WAFER TYPE BUTTERFLY VALVE JIS 5K FLANGED

Model : ARV-812WT(J)



Design Standard

Design Standard	EN 593
Face to Face	EN 558
Flange Connection	JIS 5K
Test Standard	EN 12266-1

Hydrostatic Test

Pressure Rating	5K
Shell Test Pressure	0.8 Mpa
Seal Test Pressure	0.6 Mpa
Suitable Temperature	-5 to 80 °C (NBR)

Material

No	PART	MATERIAL
1	BODY	CAST IRON
2	SHAFT	SS 420
3	BUSHING (LONG)	PTFE
4	SEAT	NBR
5	DISC	CF8
6	PIN	SS 316
7	BUSHING (SHORT)	PTFE
8	O-RING	NBR
9	RIVET	ALUMINIUM
10	NAME PLATE	ALUMINIUM
11	HAND LEVER	DI

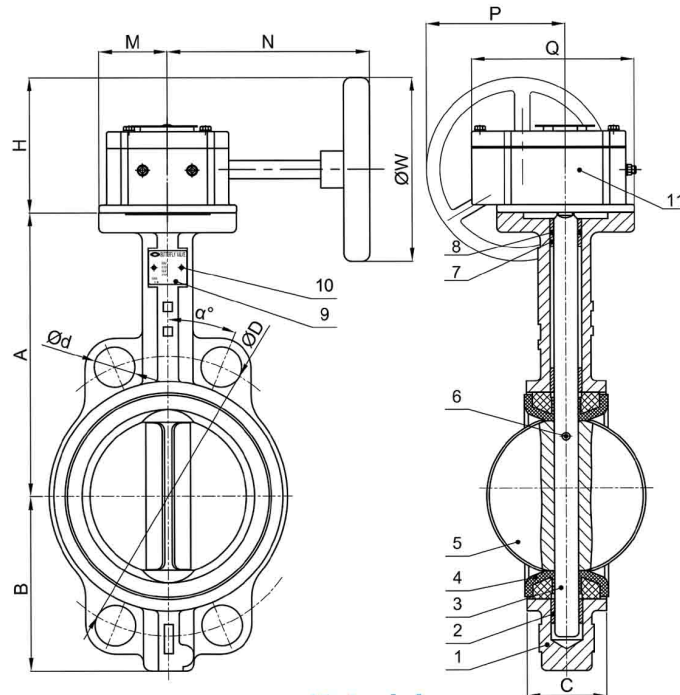
Dimension in mm

SIZES	DN	A	B	C	ØD	Ød	a°	H	L
2"	50	156	80	42.04	Ø105	Ø15	45°	24	240
2.1/2"	65	162	89	45.68	Ø130	Ø15	45°	24	240
3"	80	170	95	45.21	Ø145	Ø19	45°	24	240
4"	100	185	114	52.07	Ø165	Ø19	22.5°	28	260
5"	125	207	127	55.36	Ø200	Ø19	22.5°	32	267
6"	150	216	139	55.75	Ø230	Ø19	22.5°	32	267
8"	200	256	175	60.58	Ø280	Ø23	22.5°	34	355
10"	250	248	203	67.63	Ø345	Ø23	15°	34	355
12"	300	280	242	76.9	Ø390	Ø23	15°	34	355

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6	PIN	SS 316
7	BUSHING (SHORT)	PTFE
8	O-RING	NBR
9	RIVET	ALUMINIUM
10	NAME PLATE	ALUMINIUM
11	GEAR BOX	

Dimension in mm

SIZES	DN	A	B	C	ØD	Ød	a°	H	ØW	M	N	P	Q
2"	50	156	80	42.04	Ø105	Ø15	45°	90	Ø120	45	155	100	108
2.1/2"	65	162	89	45.68	Ø130	Ø15	45°	90	Ø120	45	155	100	108
3"	80	170	95	45.21	Ø145	Ø19	45°	90	Ø120	45	155	100	108
4"	100	185	114	52.07	Ø165	Ø19	45°	90	Ø120	45	155	100	108
5"	125	207	127	55.36	Ø200	Ø19	22.5°	90	Ø120	45	155	100	108
6"	150	216	139	55.75	Ø230	Ø19	22.5°	90	Ø120	45	155	100	108
8"	200	256	175	60.58	Ø280	Ø23	22.5°	138	Ø200	63	190	157	144
10"	250	248	203	67.63	Ø345	Ø23	15°	138	Ø200	63	190	157	144
12"	300	280	242	76.9	Ø390	Ø23	15°	138	Ø200	63	190	157	144

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