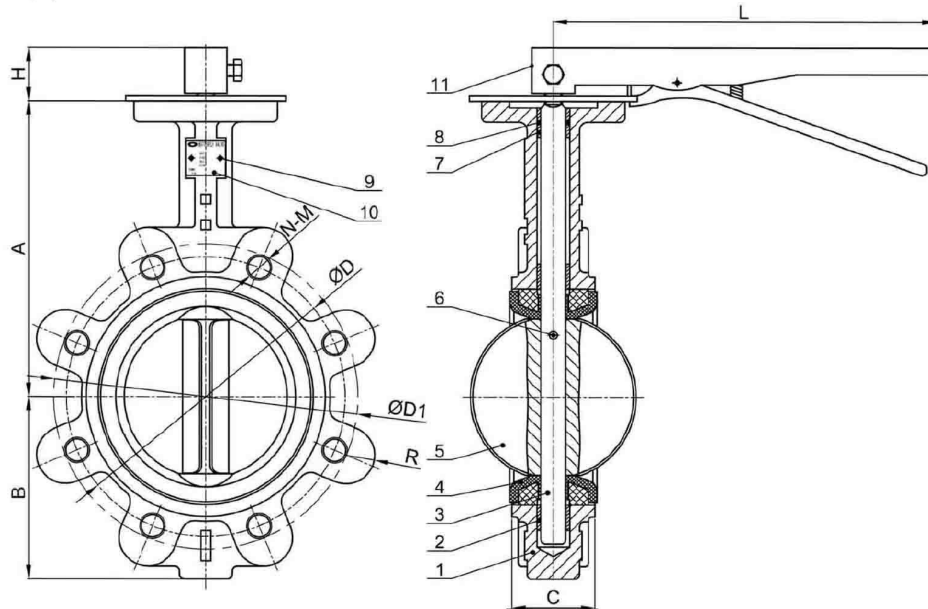


LUG TYPE BUTTERFLY VALVE DIN FLANGED

Model : ARV-812LT(D)



Design Standard

Design Standard	EN 593
Face to Face	EN 558
Flange Connection	EN1092 PN 16
Test Standard	EN 12266-1

Hydrostatic Test

Pressure Rating	PN 16 (1.1/2" - 12") PN 10 (14" & above)
Shell Test Pressure	1.5 / 2.4 Mpa
Seal Test Pressure	1.1 / 1.76 Mpa
Suitable Temperature	-15 to 140 °C (EPDM)

Material

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

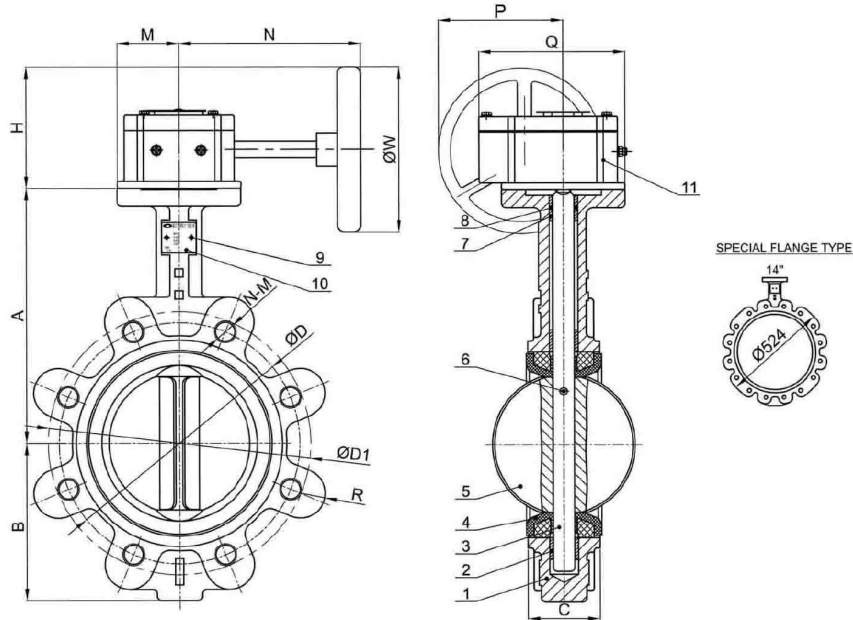
Dimension in mm

SIZES	DN	A	B	C	ØD	N-M	ØD1	R	H	L	Torque		Weight (kg)
											PN10	PN16	
2"	50	156	80	42.04	Ø125	4-M16	Ø125	15	24	240	14	15	3.7
2.1/2"	65	162	89	45.68	Ø145	4-M16	Ø145	17	24	240	15	17	4.16
3"	80	170	95	45.21	Ø160	8-M16	Ø160	15	24	240	22	23	5.1
4"	100	185	114	52.07	Ø180	8-M16	Ø190.5	18	28	260	37	40	8.36
5"	125	207	127	55.36	Ø210	8-M16	Ø215.9	22	32	267	58	62	10.9
6"	150	216	139	55.75	Ø240	8-M20	Ø241.3	22	32	267	94	102	12.98
8"	200	256	175	60.58	Ø295	12-M20	Ø298.4	25	34	355	174	192	21.4
10"	250	248	203	67.63	Ø355	12-M24	Ø361.9	25	34	355	286	323	29.88
12"	300	280	242	76.9	Ø410	12-M24	Ø431.8	23	34	355	429	490	47.5

The contents of this literature are for informative purposes only. Arita is not responsible for suitability or compatibility of these products in relation to system requirement. For specific requirements, consult Arita or its distributors. Arita reserves the right to change or modify product design without prior notice.

LUG TYPE BUTTERFLY VALVE DIN FLANGED

Model : ARV-812LT(D)



Design Standard

Design Standard	EN 593
Face to Face	EN 558
Flange Connection	EN1092 PN 16
Test Standard	EN 12266-1

Hydrostatic Test

Pressure Rating	PN 16 (1.1/2" - 12") PN 10 (14" & above)
Shell Test Pressure	1.5 / 2.4 Mpa
Seal Test Pressure	1.1 / 1.76 Mpa
Suitable Temperature	-20 to 130 °C (EPDM)

Material

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

Dimension in mm

SIZES	DN	A	B	C	ØD	N-M	ØD1	R	H	ØW	M	N	P	Q	Torque		Weight (kg)
															PN10	PN16	
2"	50	156	80	42.04	125	4-M16	125	15	90	120	45	155	100	108	14	15	7.38
2.1/2"	65	162	89	45.68	145	4-M16	145	17	90	120	45	155	100	108	15	17	7.88
3"	80	170	95	45.21	160	8-M16	160	15	90	120	45	155	100	108	22	23	8.78
4"	100	185	114	52.07	180	8-M16	190.5	18	90	120	45	155	100	108	37	40	11.36
5"	125	207	127	55.36	210	8-M16	215.9	22	90	120	45	155	100	108	58	62	13.9
6"	150	216	139	55.75	240	8-M20	241.3	22	90	120	45	155	100	108	94	102	15.8
8"	200	256	175	60.58	295	12-M20	295	25	138	200	63	190	157	144	174	192	27
10"	250	248	203	67.63	355	12-M24	361.9	25	138	200	63	190	157	144	286	323	35.48
12"	300	280	242	76.9	410	12-M24	431.8	23	138	200	63	190	157	144	429	490	54.8