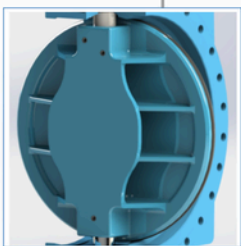


VÁLVULA MARIPOSA PLATILLADA DISCO EXCÉNTRICO

DESIGN FEATURES

▪ Disc-Stem connection

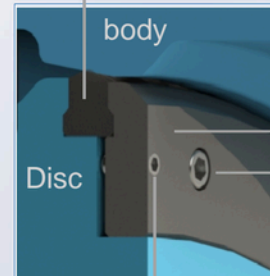
- high stem strength
- high connection reliability



▪ DISC: Arch shape (flow-efficient design)

- provide larger flow area
- stable flow state
- minimized head loss
- low energy consumption

Disc sealing ring



body

Disc

Retainer

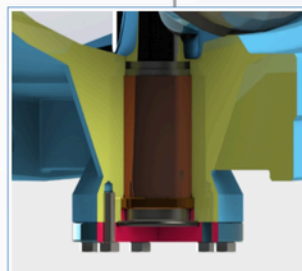
Retainer screw

locking Pin

gain stable fastening of retaining ring, after long period working, sealing ring can be restored by retainer screws and locking PINs



Body Seat
well welded
low friction
low operating torque



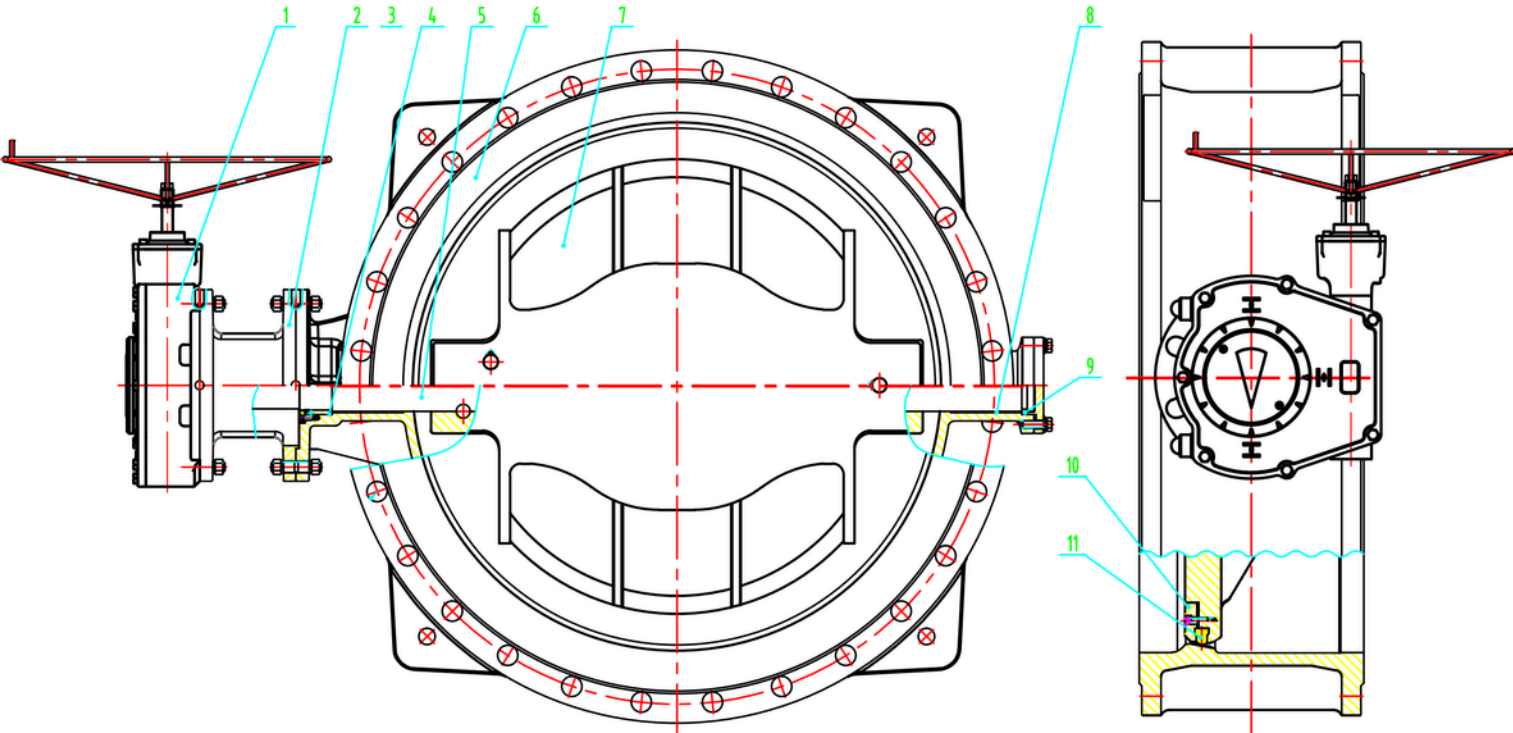
▪ self-lubricating bearings

- minimize static friction coefficient
- get low operating torque

Tail-opening ring is used as a plane bearing to bear the axial force of the stem. Valve can be mounted horizontally or vertically.

VÁLVULA MARIPOSA PLATILLADA DISCO EXCÉNTRICO

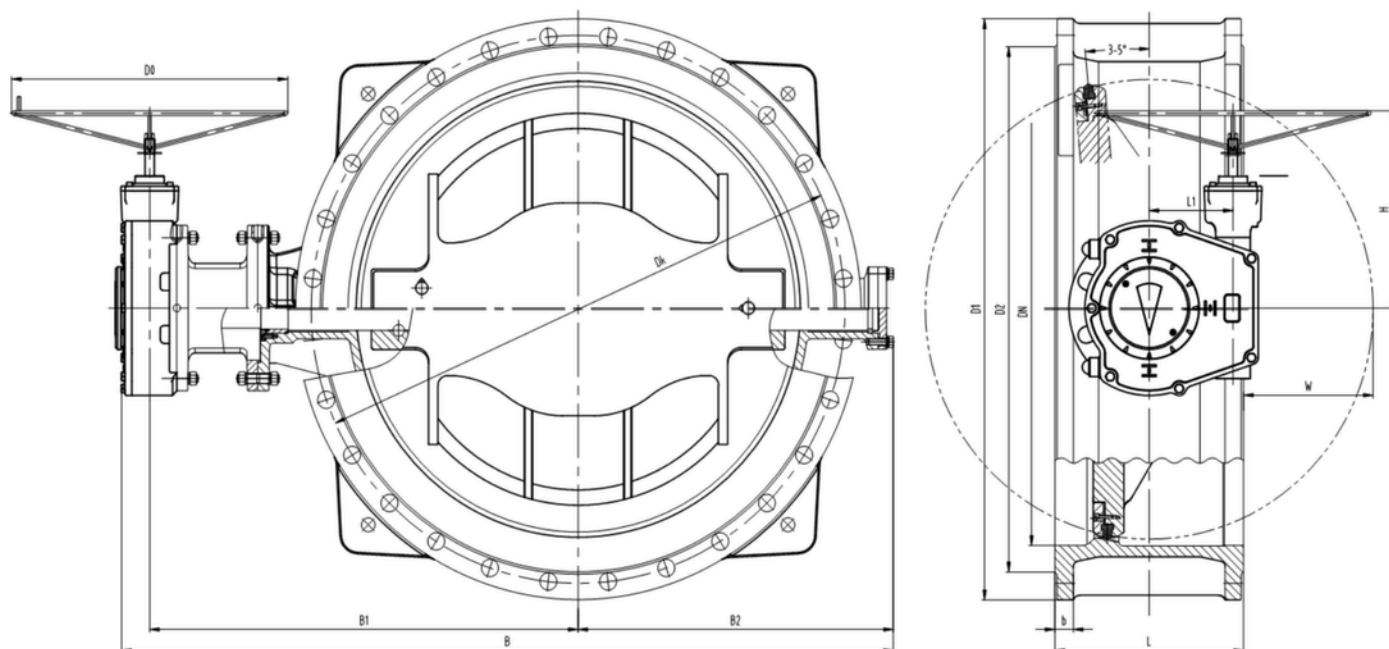
MATERIAL LIST



No.	Component	Standard Material	Note
1	Manual gearbox	assembly set	
2	Neck flange	ductile cast iron GJS 500-7	
3	Sealing sleeve	CuZn39Pb1 Brass	
4	X Ring	EPDM	
5	Stem	stainless steel AISI 420	
6	Body	ductile cast iron GJS 500-7	
7	Disc	ductile cast iron GJS 500-7	
8	Bearing	stainless steel SF-1S	
9	Split snap ring	ZCuZn25Al6Fe6Mn6	
10	Sealing ring plate	stainless steel	
11	Disc seat ring	EPDM	

VÁLVULA MARIPOSA PLATILLADA DISCO EXCÉNTRICO

DIMENSIONS



EN558-1 SERIES 14, long length

EN558-1 SERIES 13, short length

SIZE	L		Outline dimensions				Flange dimensions EN1092 (mm)								W	Weight
							PN10				PN16					kg
DN	series 14	series 13	H	e1	e2	e3	D	K	b	n-d	D	K	b	n-d		
DN100	190	127	165	208	115	358	220	180	19	8-φ19	220	180	19	8-φ19	-48	16
DN150	210	140	165	255	145	435	285	240	19	8-φ23	285	240	19	8-φ23	-32.5	23
DN200	230	152	225	314	174	524	340	295	20	8-φ23	340	295	20.0	12-φ23	-21.5	56
DN250	250	165	275	354	200	603	405	350	22	12-φ23	405	355	22	12-φ28	-4.5	64
DN300	270	178	275	388	258	695	445	400	24.5	12-φ23	460	410	24.5	12-φ28	12.5	85
DN350	290	190	305	446	292	790	505	460	24.5	16-φ23	520	470	25.5	16-φ28	26	125
DN400	310	216	304	522	331	910	565	515	24.5	16-φ28	580	525	28.0	16-φ31	32.5	165
DN450	330	222	305	535	365	953	615	565	25.5	20-φ28	640	585	30.0	20-φ31	46.5	205
DN500	350	229	305	566	405	1028	670	620	26.5	20-φ28	715	650	31.5	20-φ34	65	265
DN600	390	425	382	662	468	1195	780	725	30	20-φ31	840	770	36.0	20-φ37	94	405
DN700	430	490	382	627	520	1212	895	840	32.5	24-φ31	910	840	39.5	24-φ37	120	500
DN800	470	552	403	680	583	1338	1015	950	35	24-φ34	1025	950	43.0	24-φ40	151.5	680
DN900	510	600	435	725	635	1435	1115	1050	37.5	28-φ34	1125	1050	46.5	28-φ40	182	880
DN1000	550	665	570	826	695	1620	1230	1160	40	28-φ37	1255	1170	50.0	28-φ43	211.5	1160
DN1200	630	790	600	972	820	1910	1455	1380	45	32-φ40	1485	1390	57.0	32-φ49	268.5	1780
DN1400	710	915	620	1140	928	2140	1675	1590	46	36-φ43	1685	1590	60.0	36-φ49	325	2670
DN1600	790	600	665	1270	1050	2410	1915	1820	49	40-φ49	1930	1820	65.0	40-φ56	385	3850
DN1800	870	670	720	1410	1175	2680	2130	2020	70	44-φ49	2130	2020	70.0	44-φ56	427	5350