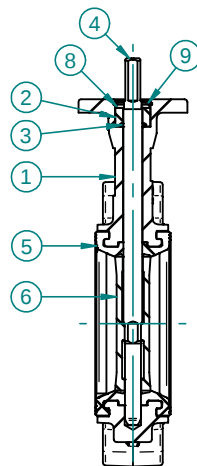
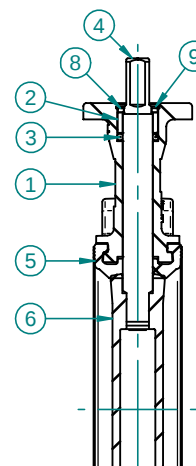


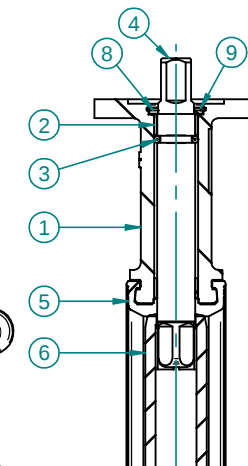
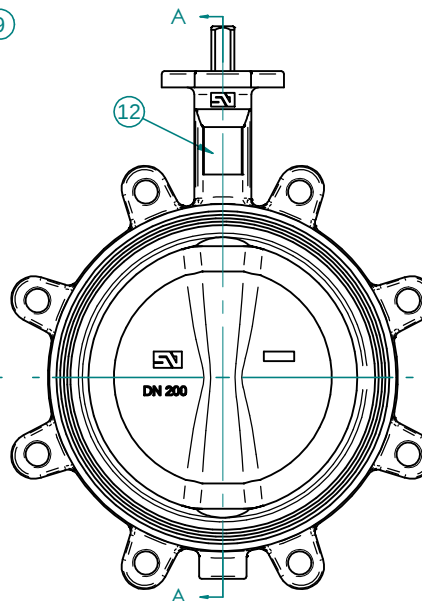
TOP FLANGE							
DN	C	E	F	G	ISO	Q	R
50	10	30	11	90	F-07	70	4x9
65	10	30	11	90	F-07	70	4x9
80	10	30	11	90	F-07	70	4x9
100	10	30	11	90	F-07	70	4x9
125	12	33	14	90	F-07	70	4x9
150	12	33	14	90	F-07	70	4x9
200	12	33	17	90	F-07	70	4x9
250	14	30	22	130	F-10	102	4x12
300	14	30	22	130	F-10	102	4x12
350	18	31	22	160	F-10	102	4x12
400	18	31	27	160	F-12	125	4x14
450	20	38	36	190	F-14	140	4x18
500	20	38	36	210	F-14	140	4x18
600	24	80	Ø60	210	F-16	165	4x22



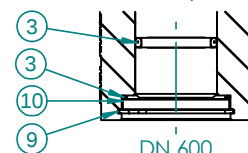
DN 50/100



DN 125/200



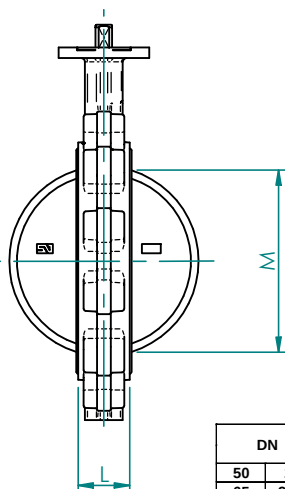
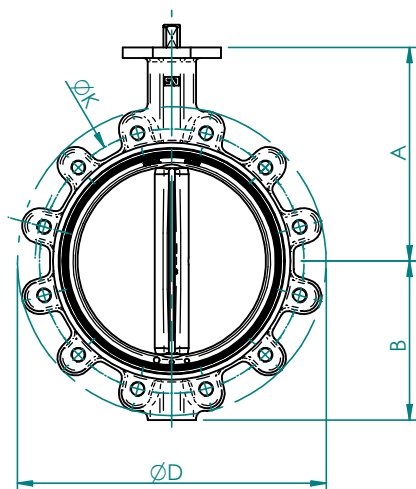
DN 250/500



DN 600

FLANGE DRILLING		
DN 50/150 – PN 16		
DN 200/600 – PN 10		
PRESSURE CLASS		
DN 50/150 – PN 16		
DN 200/600 – PN 10		

ITEM	STANDARD
Design standard	EN 593:2018
Test standard	EN 12266-1:2013
Face to Face standard	EN 558:2022



DN		A	B	D	OREJETAS LUGS	K		L	M	Kg
						PN10	PN16			
50	2"	120	59	156	4		125	43	29	2.9
65	2½"	135	66	175	4		145	46	46	3.3
80	3"	141	91	194	8		160	46	65	4.7
100	4"	165	105	224	8		180	52	90	6.2
125	5"	180	125	267	8		210	56	112	9.8
150	6"	193	136	292	8		240	56	139	10.6
200	8"	225	156	334	8	295		60	191	13.4
250	10"	283	210	408	12	350		68	241	25.9
300	12"	308	240	480	12	400		78	290	39.6
350	14"	339	263	522	16	460		78	338	55.9
400	16"	380	308	595	16	515		102	387	78.1
450	18"	381	340	633	20	565		114	434	103
500	20"	433	380	717	20	620		127	478	154
600	24"	494	440	833	20	725		154	570	220

ITEM	FEATURES TAG	MATERIAL	REMARKS	QUAN
12	FEATURES TAG	POLYESTER		1
11	BUSHING	STEEL – BZ – PTFE	DN 200/600	1
10	LOWER PLUG	CARBON STEEL	DN 600	1
		EPDM	DN 125/500	1
9	ZEGI RING BODY	STAINLESS STEEL AISI 420	DIN 472	2
8	RETAINING RING	STAINLESS STEEL AISI 304		1
7	LOWER SHAFT	STAINLESS STEEL AISI 420		1
6	DISC – 5	STAINLESS STEEL CAST A 351 Gr. CF8M		1
5	SEAT	EPDM / EPDM FDA		1
4	UPPER SHAFT	STAINLESS STEEL AISI 420		1
3	"O" RING	NITRILE		2
2	BUSHING	STEEL – BZ – PTFE	DN 250/600	2
		ACETAL DELRIN	DN 50/200	1
1	VALVE BODY	NODULAR CAST IRON EN 1563 GJS-400-15	COATING EPOXY RAL 5015 – 250 µ	1
ITEM	DESIGNATION	MATERIAL	REMARKS	QUAN



SIGEVAL

BUTTERFLY VALVE "LUGN(W)-5-E/EF" TYPE DN 50/600

REVISION
01
2025/01/17

TECHNICAL SHEET:

AHLSSELL-539