



RIKTIG FØRSTE GANGEN

DOUBLE ECCENTRIC BUTTERFLY VALVE

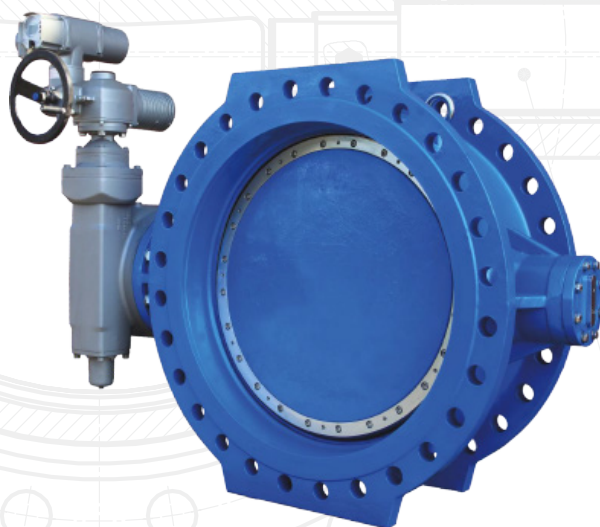
Type V3-06

Nominal diameter: *DN100 - DN3000*

Nominal pressure: *PN1,6 / 2,5 / 4 / 6 / 10 / 16 / 25 / 40 / 64*



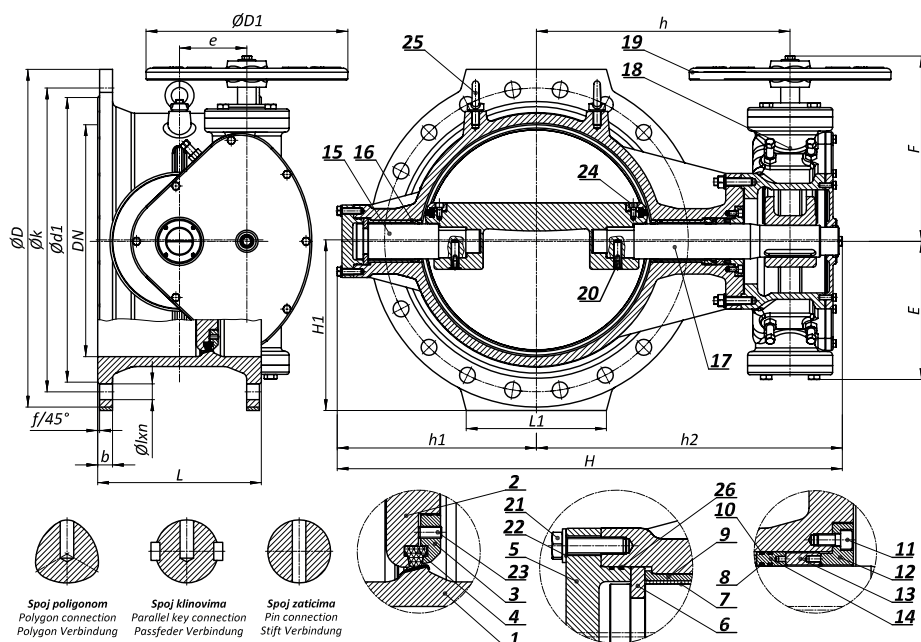
Metalska industrija Varaždin d.d.



MER ENN 110 ÅRS ERFARING SOM LEVERANDØR AV VENTILER OG INSTRUMENTERING

Oslo | Bergen | Stavanger | Arendal | Trondheim

DOUBLE ECCENTRIC BUTTERFLY VALVE | TYPE V3-06



APPLICATION: water, sea water, cooling water, air, gas

NOMINAL DIAMETER: DN 100-3000

PRESSURE: PN 1,6 /2,5/4/6/10/16/25/40/64

MATERIAL: body/disc - ductile cast iron or welded steel design,
shaft - 1.4021

FACE TO FACE LENGTH: EN 558 series 14

INSTALLATION FLANGES: according to EN 1092, other standards on request

OPERATION: handwheel, electric actuator, electrohydraulic, pneumatic

Test according to EN 12266

Bidirectional

POS.	PART	MATERIAL
1	Body	EN-GJS-400-15
2	Disc	EN-GJS-400-15
3	Retaining Ring	EN-GJS-400-15
4	Proile sealing Ring	EPDM
5	Shaft Cover	EN-GJS-400-15
6	Axial Bearing	CC493K
7	PAP Bearing	PTFE/NIRO
8	"O" Ring	EPDM
9	Bearing Bush	CC493K
10	"O" Ring	EPDM
11	Screw	A4
12	Sealing Bush Cover	EN-GJS-400-15
13	Distance Ring	EN-GJS-400-15
14	Sealing Bush	CC493K
15	Shaft	1.4021
16	"O" Ring	EPDM
17	Driven Shat	1.4021
18	Gearbox type VM	EN-GJS-400-15
19	Handewheel	EN-GJS-400-15
20	Pin	1.4021
21	Screw	A4
22	Washer	A4
23	Screw	A4
24	Screw	A4
25	Liting Eye Nut	A4
26	"O" Ring	EPDM

DN	L	D		k	d1		l		n	b		f	h	h1		h2	H		H1		L1	D1		E	F	e	m (kg)	
		PN10	PN16		PN10	PN16	PN10	PN16		PN10	PN16			PN10	PN16		PN10	PN16	PN10	PN16		PN10	PN16				PN10	PN16
100	190	220		180	156		19		8	19		3	209	147		270	417		115		100	160		125	165	50	38,5	
150	210	285		240	211		23		8	19		3	236	164		298	462		147,5		150	160		125	165	50	48,5	
200	230	340		295	266		23		8	20		3	266	206		328	534	559	180		160	160		125	165	50	68,5	
250	250	395	405	350	319		23	28	12	22		3	323	240		385	625		207,5	212,5	180	160		125	165	50	82,5	
300	270	445	460	400	370		23	28	12	24,5		4	383	295		460	755		232,5	240	200	160	125	200	265	85	126,5	146,5
350	290	505	520	460	429		23	28	16	24,5	26,5	4	413	320		490	810		262,5	270	225	125	200	200	265	85	146,5	159,5
400	310	565	580	515	480		28	31	16	24,5	28	4	438	345		515	860		292,5	300	250	160	200	200	265	85	196	229
450	330	615	640	565	530	548	28	31	20	25,5	30	4	488	375		565	940		317,5	330	250	200	250	200	265	85	276	-
500	350	670	715	620	582	609	28	34	20	26,5	31,5	4	543	445		643	1088		345	367,5	300	250		300	390	145	349	428
600	390	780	840	725	682	720	31	37	20	30	36	5	584	480		684	1164		400	430	330	250	400	300	390	145	468	518
700	430	895	910	840	794		31	37	24	32,5	39,5	5	685	553		819	1368		457,5	465	400	315	400	400	500	230	648	755
800	470	1015	1025	950	901		34	41	24	35	43	5	750	663		880	1543		517,5	522,5	450	400	500	400	500	230	955	995
900	510	1115	1125	1050	1001		34	41	28	37,5	46,5	5	824	713		954	1667		567,5	572,5	550	400	630	400	500	230	1175	1255
1000	550	1230	1255	1160	1112		37	44	28	40	50	5	880	750		1010	1760		625	637,5	600	500	1000	400	500	230	1365	1455
1200	630	1455	1485	1380	1328		41	50	32	45	57	5	991	871		1121	1992		742,5	757,5	700	1000	400	400	500	230	2200	2322
1400	710	1675	1685	1590	1530		44	50	36	46	60	5	1093	985	992	1348	2333	2340	852,5	857,5	800	400	500	395	853	400	2574	2892
1600	790	1915	1930	1820	1750		50	57	40	49	65	5	1233	1115	1135,5	188	2603	2653,5	972,5	980	1000	720	630	395	853	400	5040	
1800	870	2115	2130	2020	1950		50	57	44	52	70	5	1378	1246		1633	2879	2912	1072,5	1080	1100	630	630	395	853	400	6395	
2000	950	2325	2345	2230	2150		50	62	48	55	75	5	1604,5	1494,5	1519,5	1859,5	3354	3379	1177,5	1187,5	1300	630	630	395	853	400	9630	

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