

BUTTERFLY VALVES

WOUTER WITZEL

Model EVFL DN 50 - 1000 (2" - 40")

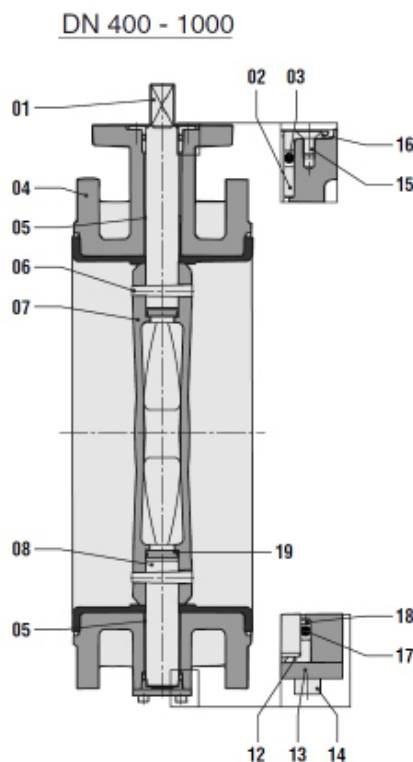
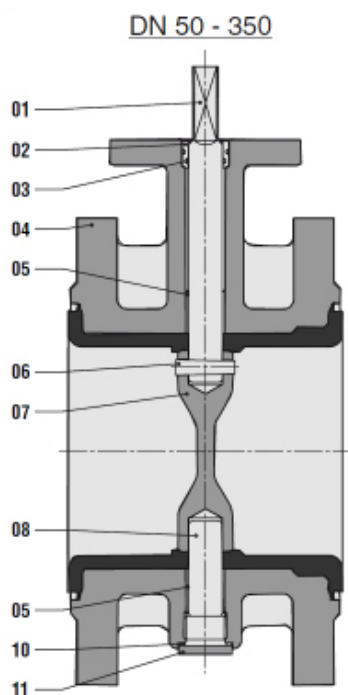


GENERAL SPECIFICATION

Body type	Double flanged long type, rubberlined
Valve function*	Isolating valve (on/off) and/or regulating valve
Installation	Bolting between two flanges, with possibility for downstream pipe dismantling
Flange connections*	PN 10 (16)
Shut off pressure*	2,5 / 6 / 10 bar
Leakage rate	ISO 5208, Rate A (bi-directional tight shut off)
Face to face dimensions	ISO 5752 / EN 558, basic series 14 (double flange long)
Type approvals*	KIWA, DVGW, WRC, SVGW, LRS, DNV, ABS, BV, GL, RIN, NKK, RMRS + DN 50 - 1000: FM
Actuation possibilities*	Manual, electric, pneumatic or hydraulic

* To be specified when ordering

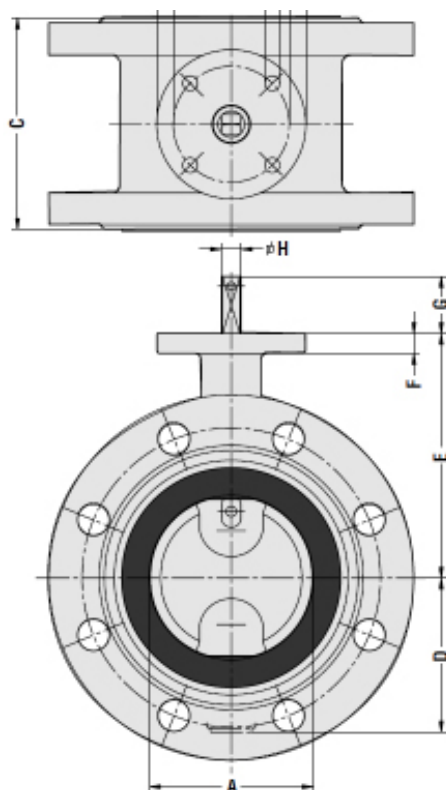
PARTS



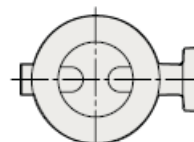
No.	Part
1	Shaft
2	Bush
3	O-ring
4	Body, rubber lined
5	Bearing
6	Conical pin
7	Disc
8	Shaft
10	Sealing ring
11	Plug
12	Axial bearing
13	Cover plate
14	Screw
15	Screw
16	Flanged bush
17	O-ring
18	Ring
19	Sealing plate

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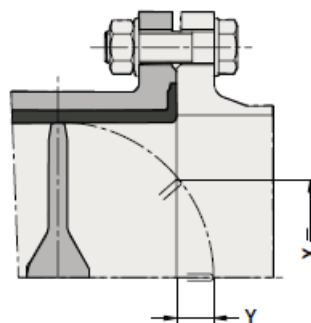
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Preferred position when installed
in horizontal pipeline



Disc protrusion + flange bolting



DIMENSIONS AND WEIGHTS

DN	NPS	A	C	D	E	F	G	H	K	L	M	n	ISO5211	X	Y	kg
50	2"	50	150	63	118	12	34	10	70	90	9	4	F07			11
65	2 1/2"	65	170	71	129	12	34	10	70	90	9	4	F07			13
80	3"	80	180	78	133	12	34	10	70	90	9	4	F07			17
100	4"	100	190	98	147	12	34	12	70	90	9	4	F07			20
125	5"	125	200	109	160	12	34	12	70	90	9	4	F07			26
150	6"	150	210	133	180	14	34	16	70	90	9	4	F07			31
200	8"	200	230	158	204	14	34	16	70	90	9	4	F07			45
250	10"	250	250	194	245	15	34	24	102	125	11	4	F10			70
300	12"	300	270	219	270	15	34	24	102	125	11	4	F10	131	15	90
350	14"	336	290	256	315	15	34	24	102	125	11	4	F10	170	23	120
400	16"	386	310	308	363	25	50	30	140	175	17	4	F14	230	38	165
450	18"	436	330	334	388	25	50	30	140	175	17	4	F14	285	53	200
500	20"	486	350	360	413	25	50	30	140	175	17	4	F14	337	68	230
600	24"	586	390	426	510	25	50	40	140	175	17	4	F14	438	98	320
700	28"	686	430	480	560	25	60	46	165	210	21	4	F16	535	128	420
800	32"	786	470	525	610	25	60	46	165	210	21	4	F16	630	158	610
900	36"	886	510	635	690	30	90	60	254	300	17	8	F25	725	188	820
1000	40"	986	550	685	740	30	90	60	*254	350	*17	8	*F25	819	218	1130

* Factory standard