

PRODUCT SHEET

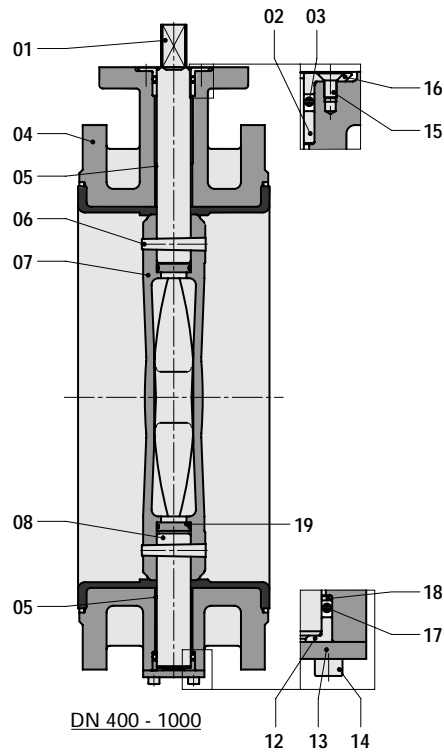
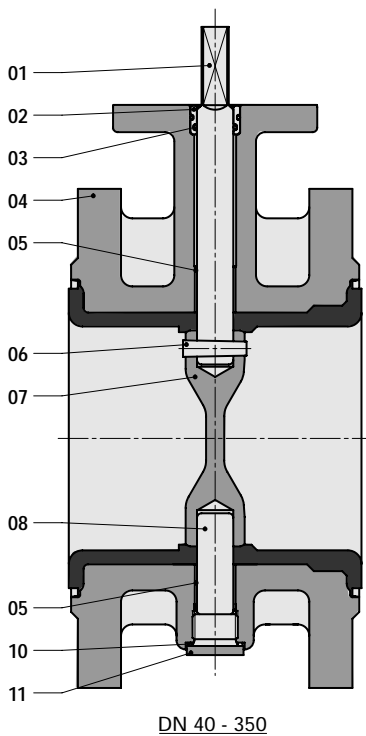
6.1.3.3 BUTTERFLY VALVE - RANGE EVFS DN 40 - 1000 (1 1/2" - 40")

General specification, construction details, parts list and dimensions

General Specification:	
Body type	Double flanged short type
Valve function*	Isolating valve (on/off) and/or regulating valve
Installation	Installation between flanges and with possibility for end of line service.
Flange connections*	PN 6 / 10 / 16 / ANSI Class 150 / JIS 5 / 10 / 16
Valve shut off pressure*	2,5 / 6 / 10 / 16 / 20 bar
Seat tightness	Bi-directional tight shut off acc. ISO 5208, Rate A
Face to face dimension	ISO 5752 / EN 558, basic series 13 (double flanged short)
Available type approvals*	PED, Kitemark, KIWA, DVGW, WRAS, DNGW gas & water, SVGW, LRS, DNV, ABS, BV, CCS, CRS, GL, RINa, NKK, RMRS, GOSST, Stoomwezen, FM
Actuation possibilities*	Manual, electric, pneumatic or hydraulic

\* Needs to be specified when ordering. Contact Wouter Witzel Eurovalve for detailed advice

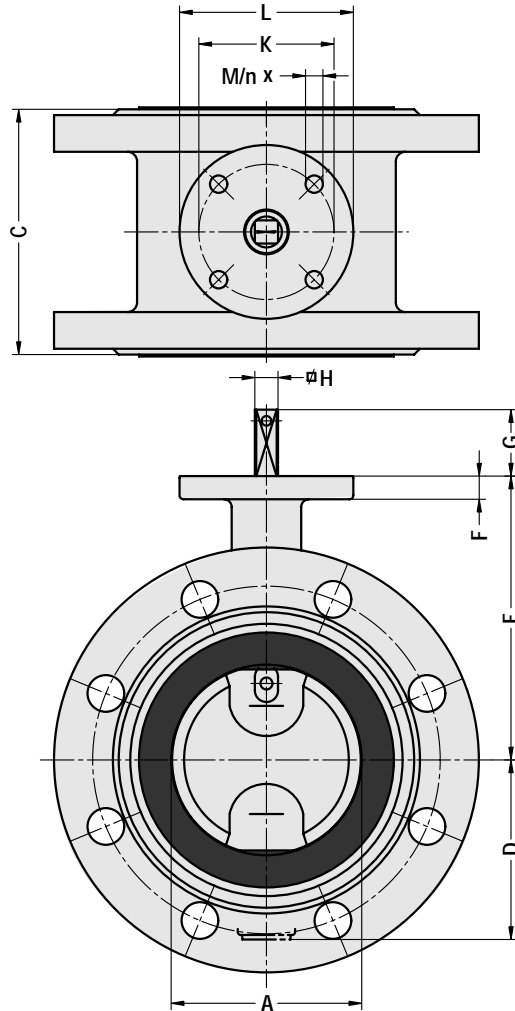
CONSTRUCTION DETAILS:



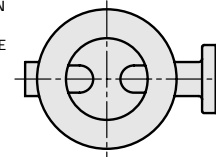
PARTS LIST:	
ITEM	DESCRIPTION
01	shaft
02	bush
03	o-ring
04	body rubber lined
05	bearing
06	conical pin
07	disc
08	shaft
10	sealing ring
11	plug

PARTS LIST:			
ITEM	DESCRIPTION	ITEM	DESCRIPTION
01	shaft	12	axial bearing
02	bush	13	cover plate
03	o-ring	14	screw
04	body rubber lined	15	screw
05	bearing	16	flanged bush
06	conical pin	17	o-ring
07	disc	18	ring
08	shaft	19	sealing plate

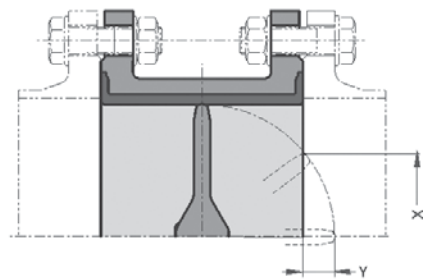
RANGE EVFS DN 40 - 1000 (1 1/2" - 40")



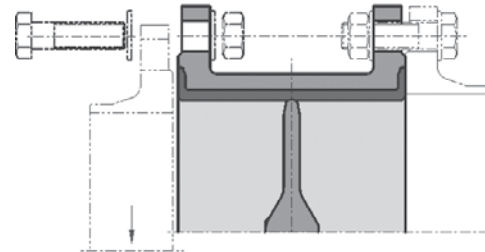
PREFERRED POSITION  
WHEN INSTALLED IN  
HORIZONTAL PIPELINE



IN LINE INSTALLATION



DEAD END SERVICE



for bolt lengths see pag. 19

DIMENSIONS:

DN	NPS	A	C	D	E	F	G	H	K	L	M	n	ISO 5211	X	Y	±kg
40	1 1/2	40	106	58	113	12	34	10	70	90	9	4	F07	-	-	7
50	2	50	108	63	118	12	34	10	70	90	9	4	F07	-	-	8
65	2 1/2	65	112	71	126	12	34	10	70	90	9	4	F07	-	-	9
80	3	80	114	78	133	12	34	10	70	90	9	4	F07	-	-	11
100	4	100	127	98	147	12	34	12	70	90	9	4	F07	-	-	13
125	5	125	140	109	160	12	34	12	70	90	9	4	F07	-	-	17
150	6	150	140	133	180	14	34	16	70	90	9	4	F07	53	5	23
200	8	200	152	158	204	14	34	16	70	90	9	4	F07	130	24	32
250	10	250	165	194	245	15	45	24	102	125	11	4	F10	188	43	50
300	12	300	178	219	270	15	45	24	102	125	11	4	F10	242	61	65
350	14	336	190	256	315	15	45	24	102	125	11	4	F10	277	73	95
400	16	386	216	308	363	25	50	30	140	175	17	4	F14	320	85	130
450	18	436	222	334	388	25	50	30	140	175	17	4	F14	376	107	150
500	20	486	229	360	413	25	50	30	140	175	17	4	F14	429	129	200
550	22	536	267	395	485	25	50	40	140	175	17	4	F14	480	145	260
600	24	586	267	426	510	25	50	40	140	175	17	4	F14	522	160	300
650	26	636	292	456	535	25	60	46	165	210	21	4	F16	575	180	350
700	28	686	292	480	560	25	60	46	165	210	21	4	F16	621	197	380
750	30	736	318	520	585	25	60	46	165	210	21	4	F16	665	210	440
800	32	786	318	525	610	25	60	46	165	210	21	4	F16	719	234	500
900	36	886	330	635	690	30	90	60	254	300	17	8	F25	823	278	660
1000	40	986	410	685	740	30	90	60	*254	350	*17	8	*F25	897	288	900

\*) F30 [pcd 298.8 x Ø 21] at ΔPmax = 16 bar