

MONO TYPE S60



MONO TYPE S60, BONDED LINER

Size DN50 to DN1000

Design EN593

Face to face acc. EN 558.1 series 20

Flange connections DIN PN6-10-16-25

ANSI B 16.5 Cl. 150#

JIS B 2211 5K, 10K

Temperature range -40 / + 250 °C

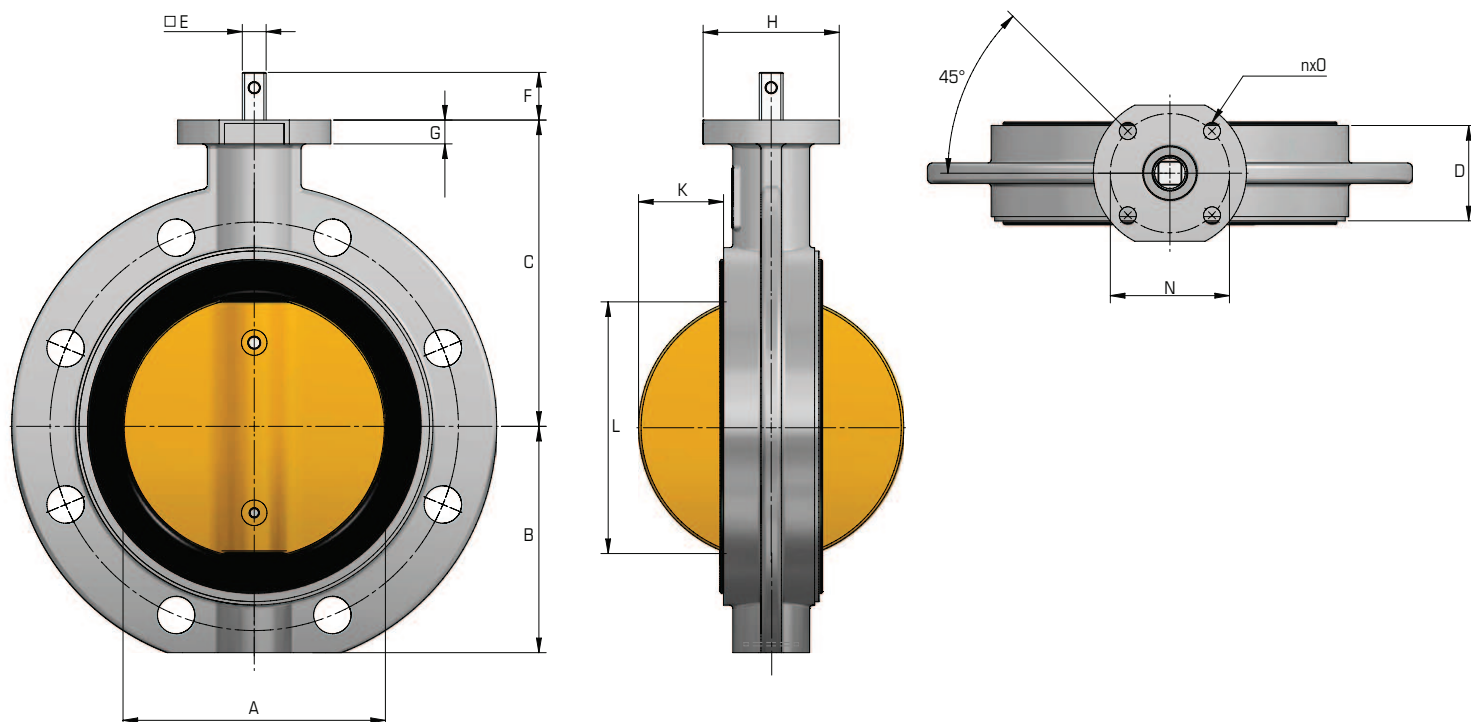
Various pressure ratings up to 25 bar

Top flange according ISO 5211

Vacuum to 1×10^{-3} 0.2 Torr absolute

MONO TYPE S60

BARE SHAFT



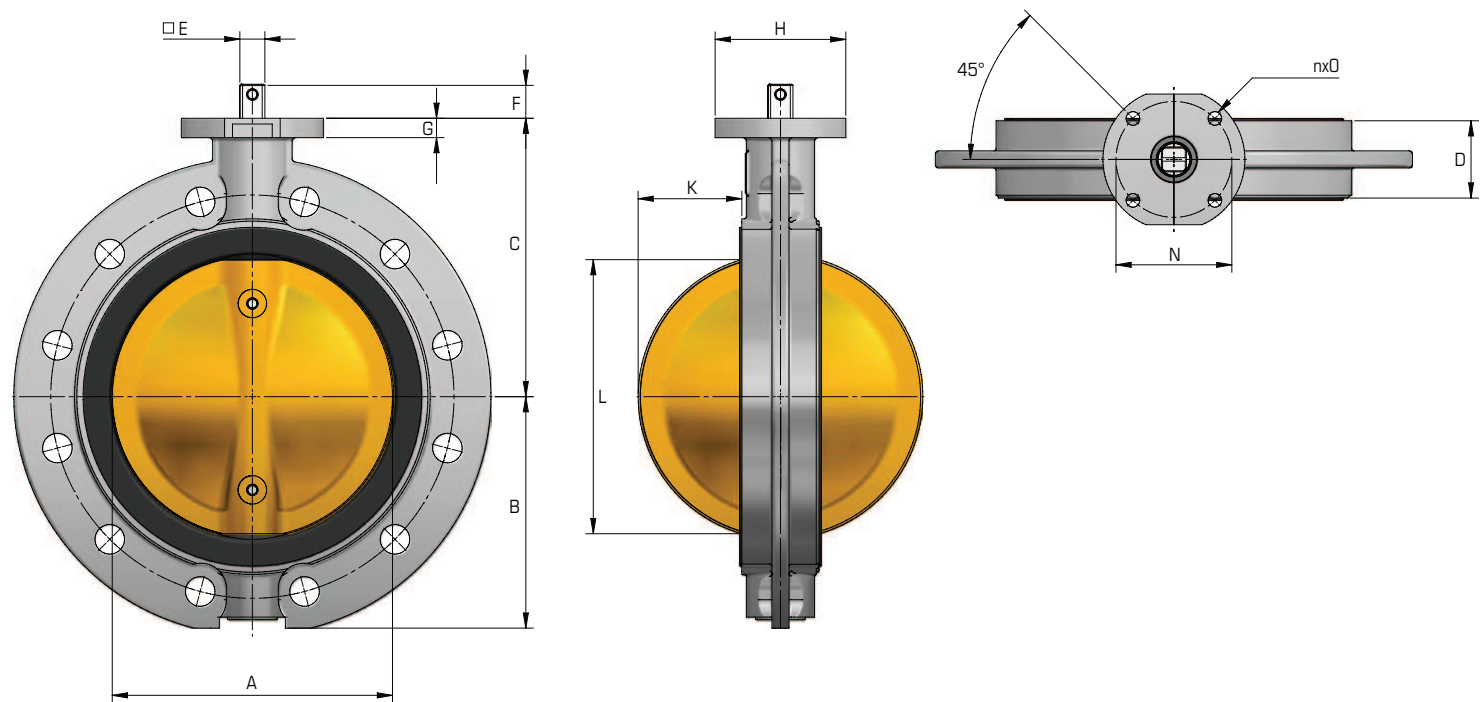
Standard available materials:

Body	Disc	Shaft	Seat
EN-JS1030	BS1400 AB2	SS 1.4122	NBR
A216 WCB	EN-JS1030	SS 431	EPDM
SS 1.4408	SS 1.4408	SS 1.4462	Viton
BS1400 AB2	SD 2507	SD F53	Silicone

DN	NPS	øA	E	F	B	C	øH	D	N (PCD) (ISO 5211)	n x Ø	G	L	K	Weight +/-kg
50	2"	80	11	25	67	118	90	43	Ø70 (F07)	4 x 9	12	30	4,7	3
65	2 1/2"	80	11	25	74	126	90	46	Ø70 (F07)	4 x 9	12	49	11	4
80	3"	80	11	25	82	133	90	46	Ø70 (F07)	4 x 9	12	68	18	4,2
100	4"	100	11	25	100	147	90	52	Ø70 (F07)	4 x 9	12	90	26	6,1
125	5"	125	14	28	112	160	90	56	Ø70 (F07)	4 x 9	14	114	35	8,3
150	6"	150	14	28	134	180	90	56	Ø70 (F07)	4 x 9	14	140	47	10,3

MONO TYPE S60

BARE SHAFT



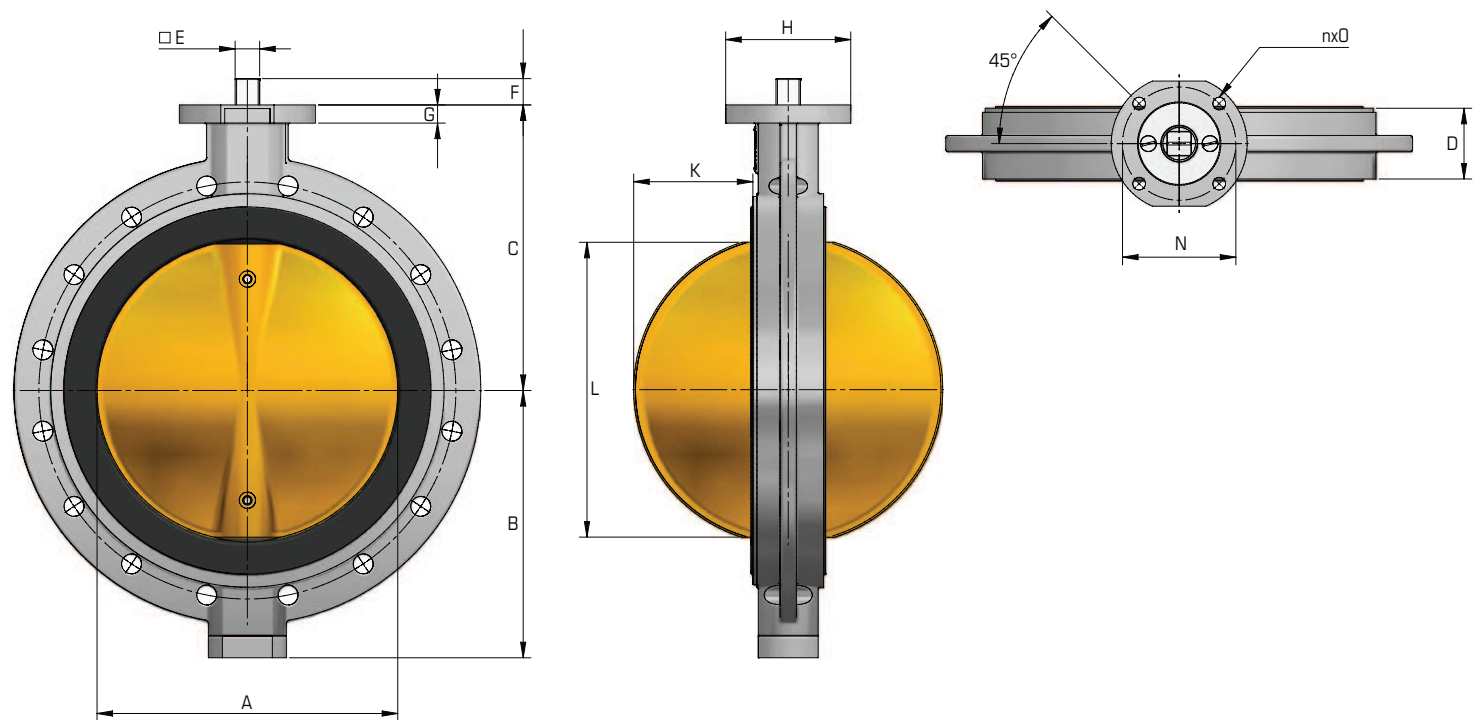
Standard available materials:

Body	Disc	Shaft	Seat
EN-JS1030	BS1400 AB2	SS 1.4122	NBR
A216 WCB	EN-JS1030	SS 431	EPDM
SS 1.4408	SS 1.4408	SS 1.4462	Viton
BS1400 AB2	SD 2507	SD F53	Silicone

DN	NPS	øA	E	F	B	C	øH	D	N (PCD) (ISO 5211)	n x O	G	L	K	Weight +/-kg
200	8"	200	17	28	159	204	90	60	Ø70 (F07)	4 x 9	14	192	70	15
250	10"	250	22	30	195	245	125	68	Ø102 (F10)	4 x 11	15	243	91	25,8
300	12"	300	22	30	220	270	125	78	Ø102 (F10)	4 x 11	15	293	113	33,6

MONO TYPE S60

BARE SHAFT



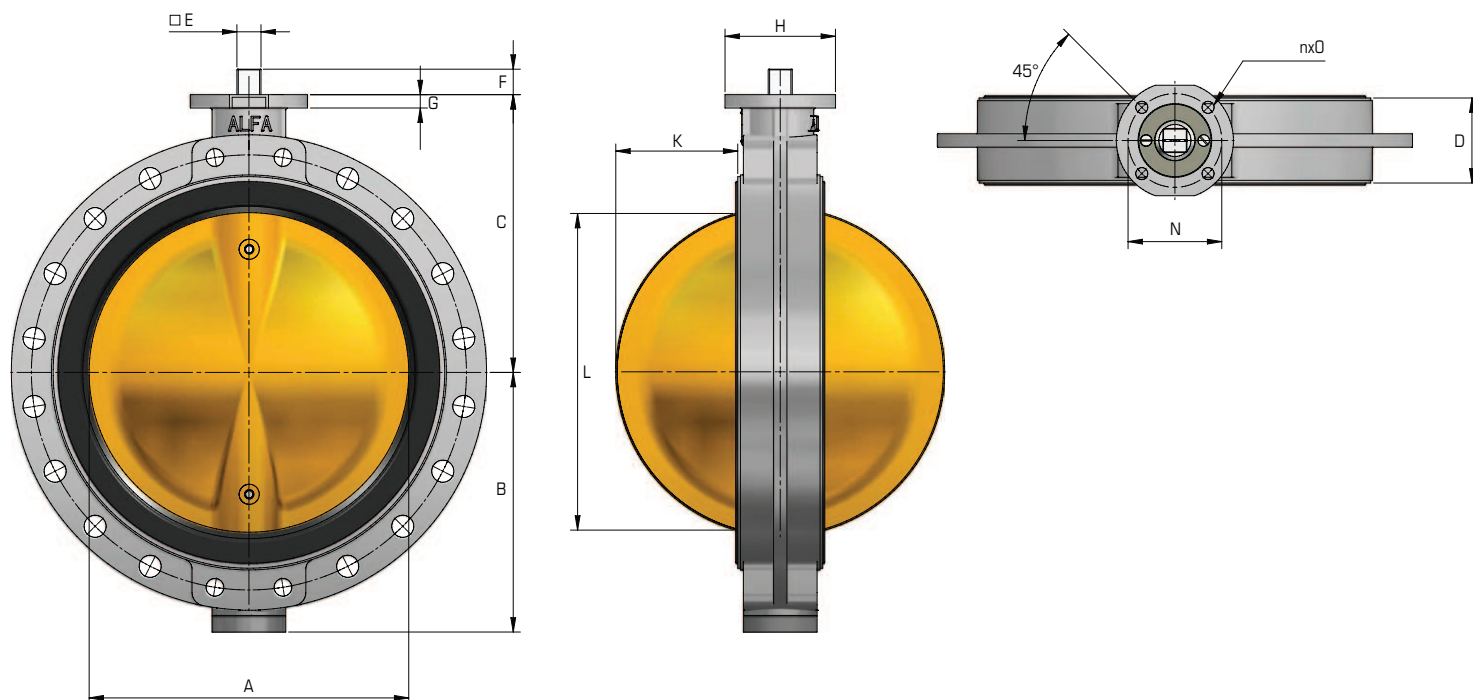
Standard available materials:

Body	Disc	Shaft	Seat
EN-JS1030	BS1400 AB2	SS 1.4122	NBR
A216 WCB	EN-JS1030	SS 431	EPDM
SS 1.4408	SS 1.4408	SS 1.4462	Viton
BS1400 AB2	SD 2507	SD F53	Silicone

DN	NPS	øA	E	F	B	C	øH	D	N (PCD) (ISO 5211)	n x Ø	G	L	K	Weight +/-kg
350	14"	350	27	29	282	315	150	78	Ø125 (F12)	4 x 14	20	327	129	54
400	16"	400	27	29	307	350	150	102	Ø125 (F12)	4 x 14	20	383	147	69

MONO TYPE S60

BARE SHAFT



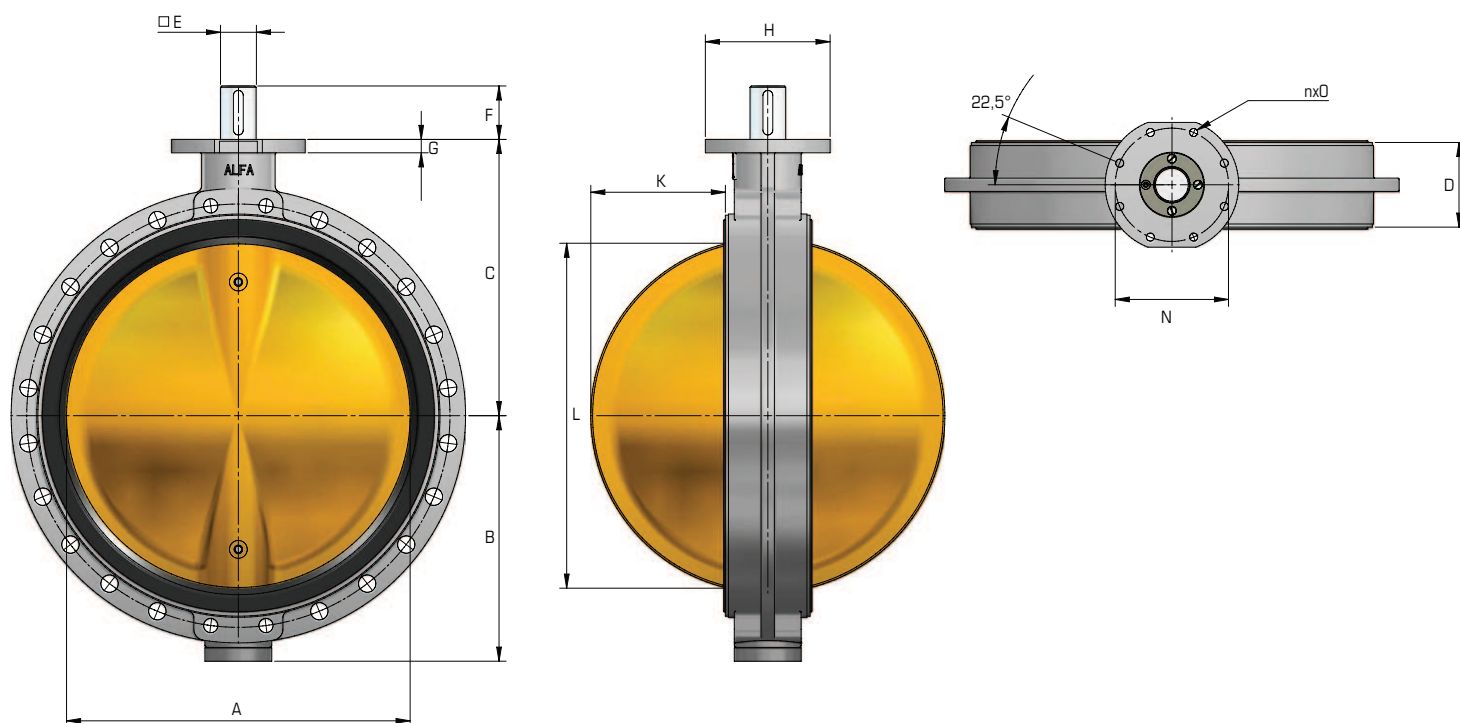
Standard available materials:

Body	Disc	Shaft	Seat
EN-JS1030	BS1400 AB2	SS 1.4122	NBR
A216 WCB	EN-JS1030	SS 431	EPDM
SS 1.4408	SS 1.4408	SS 1.4462	Viton
BS1400 AB2	SD 2507	SD F53	Silicone

DN	NPS	øA	E	F	B	C	øH	D	N (PCD) (ISO 5211)	n x Ø	G	L	K	Weight +/-kg
450	18"	450	36	38	352	375	175	114	Ø140 (F14)	4 x 18	20	432	167	110
500	20"	500	36	38	387	415	175	127	Ø140 (F14)	4 x 18	20	481	185	160
600	24"	600	46	48	452	565	210	154	Ø165 (F16)	4 x 22	25	581	223	240

MONO TYPE S60

BARE SHAFT



Standard available materials:

Body	Disc	Shaft	Seat
EN-JS1030	BS1400 AB2	SS 1.4122	NBR
A216 WCB	EN-JS1030	SS 431	EPDM
SS 1.4408	SS 1.4408	SS 1.4462	Viton
BS1400 AB2	SD 2507	SD F53	Silicone

DN	NPS	øA	E	F	B	C	øH	D	N (PCD) (ISO 5211)	n x Ø	G	L	K	Weight +/-kg
700	28"	700	Ø 70	110	489	555	210	165	Ø165 (F16)	4 x 22	25	669	262	370
800	32"	800	Ø 80	120	549	620	300	190	Ø254 (F25)	6 x 18	30	767	300	620
900	36"	900	Ø 90	120	614	675	300	203	Ø254 (F25)	6 x 18	30	865	343	690
1000	40"	1000	Ø 90	120	664	740	300	216	Ø254 (F25)	6 x 18	30	962	385	960