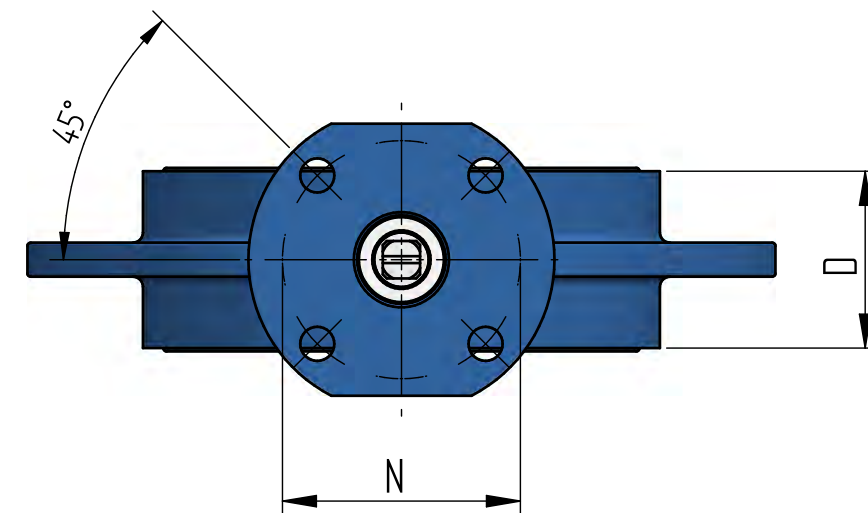
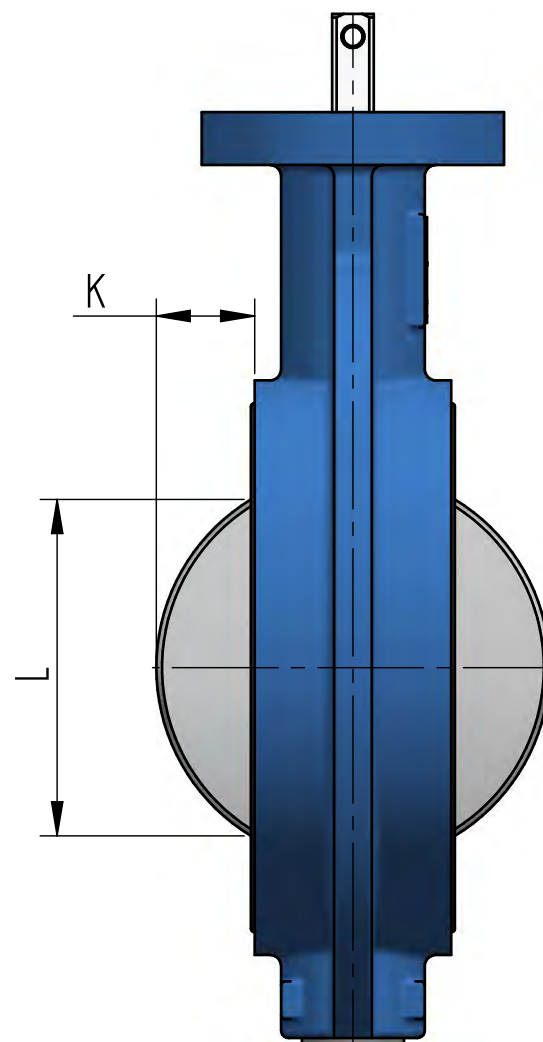
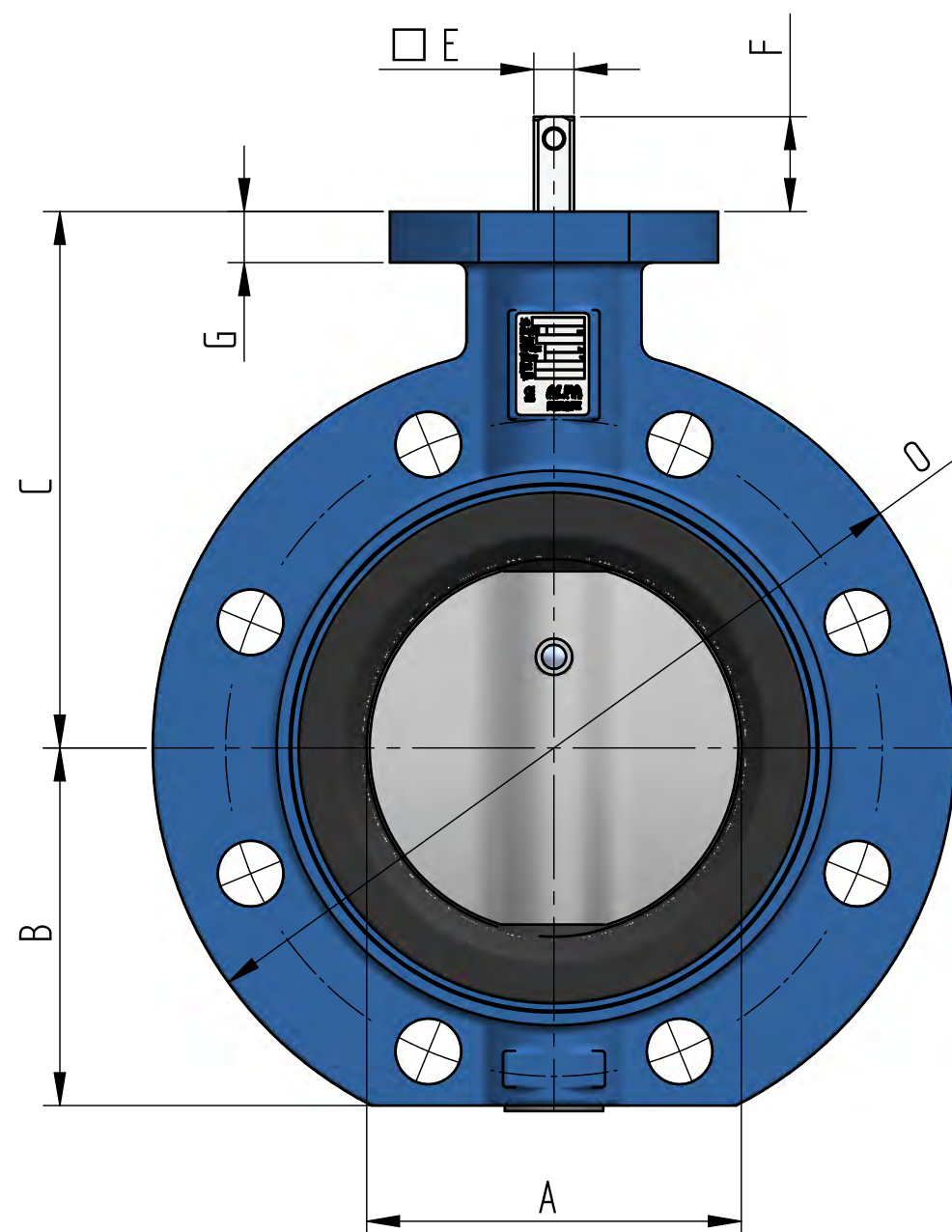




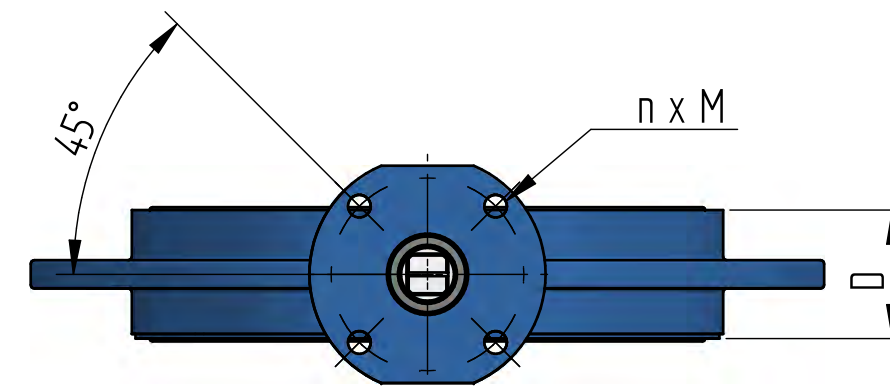
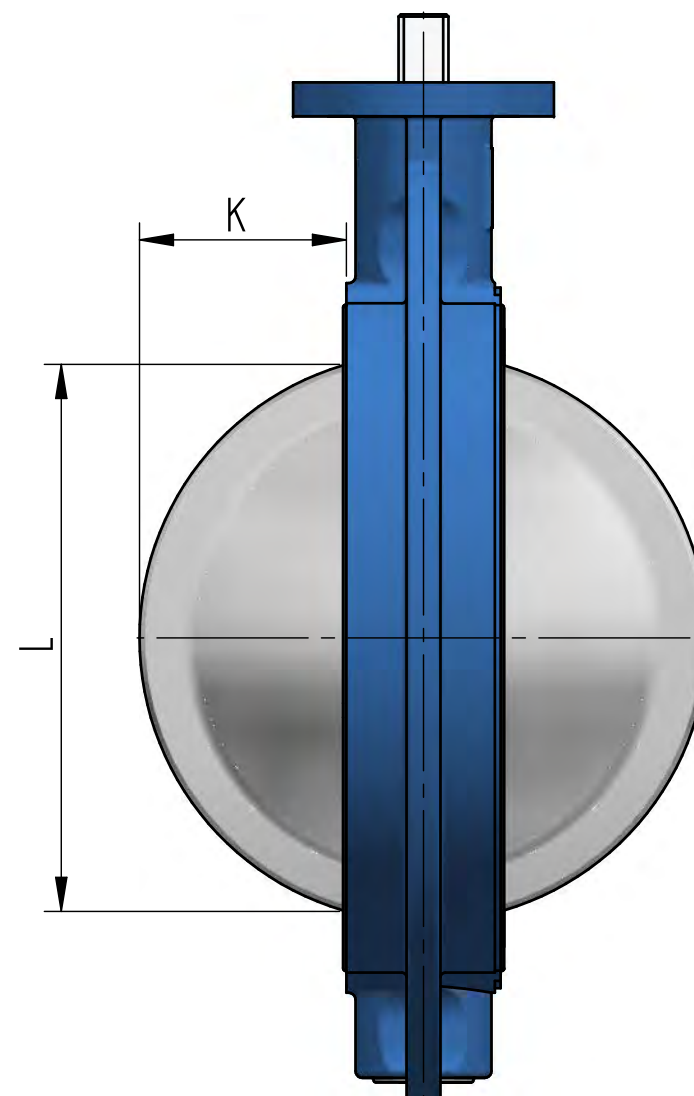
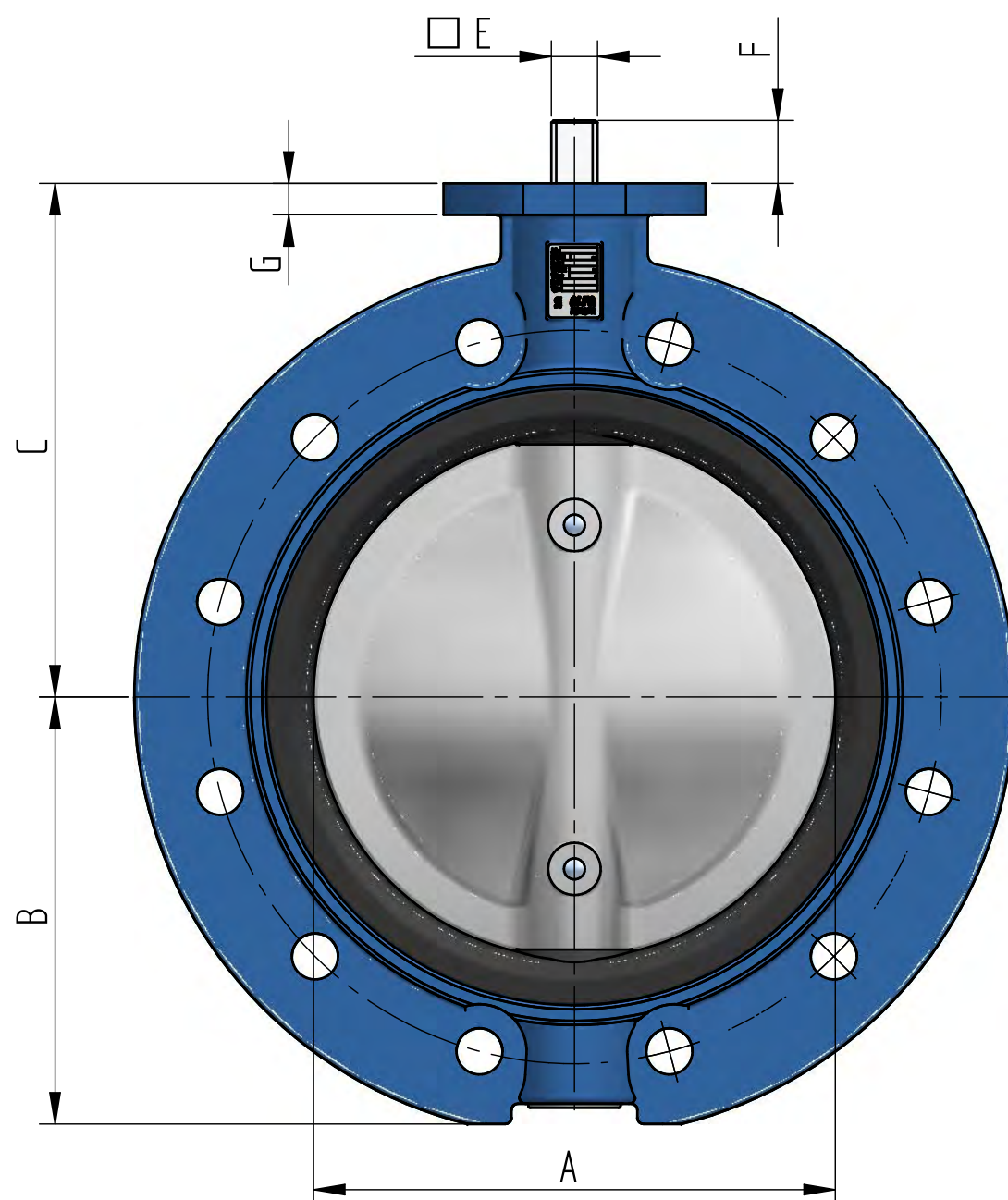
Size DN50 to DN150, Design EN593
Face to face acc. EN558.1 series 20
Flange connections: EN1092-1
Various pressure ratings up to 25 bar
Top flange according ISO 5211
Vacuum to $1 \cdot 10^{-3}$ 0.2 Torr absolute

List of materials

Body	EN-JS1030
Disc	Duplex 2205
Shaft	Duplex F51
Pin(s)	Duplex F51
Liner	EPDM-KIWA
Temperature	- 23°C / +120° C



Size	A	B	C	D	E	F	G	Topflange				K	L	O	Weight ± Kg
								ISO 5211	H	N	n x M				
DN 50	52	65	118	43	[] 11	26	12	F07	ø90	ø70	4 x ø10	5	31	165	3.0
DN 65	63	78	126	46	[] 11	26	13	F07	ø90	ø70	4 x ø10	9	45	185	3.8
DN 80	78	97	133	46	[] 11	26	14	F07	ø90	ø70	4 x ø10	16	64	200	4.6
DN 100	103	98	147	52	[] 11	26	14	F07	ø90	ø70	4 x ø10	26	90	220	6.1
DN 125	125	110	160	56	[] 14	28	14	F07	ø90	ø70	4 x ø10	34	110	250	8.4
DN 150	155	133	180	56	[] 14	28	14	F07	ø90	ø70	4 x ø10	50	145	285	10.9



Size DN200 to DN400, Design EN593
Face to face acc. EN558.1 series 20
Flange connections: EN1092-1
Various pressure ratings up to 25 bar
Top flange according ISO 5211
Vacuum to 1×10^{-3} 0.2 Torr absolute

List of materials

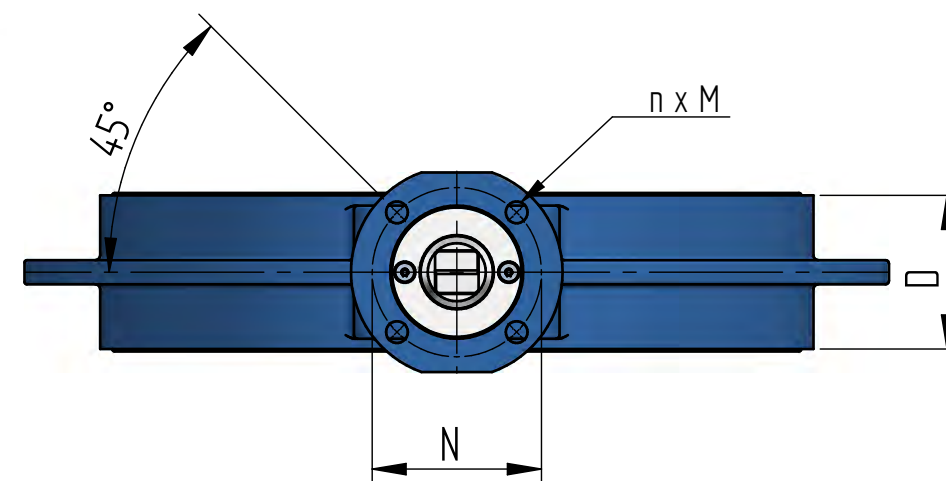
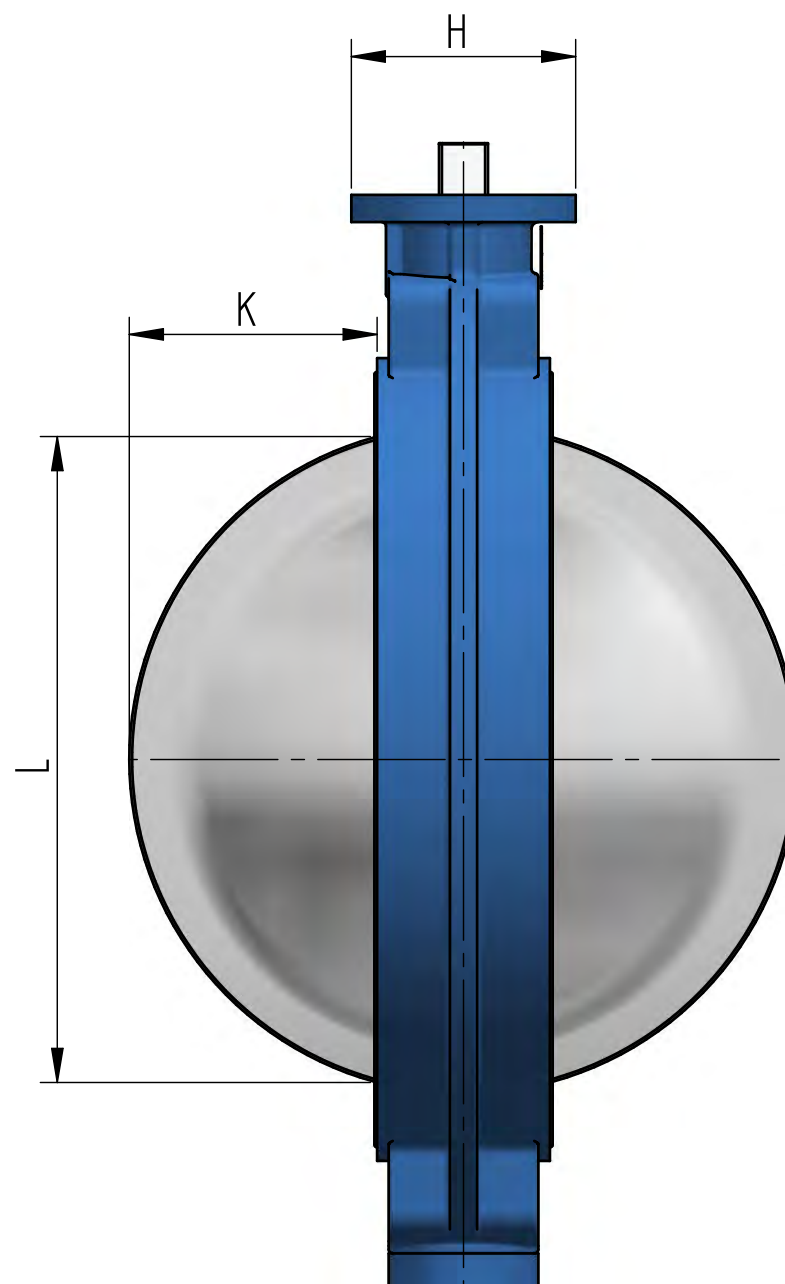
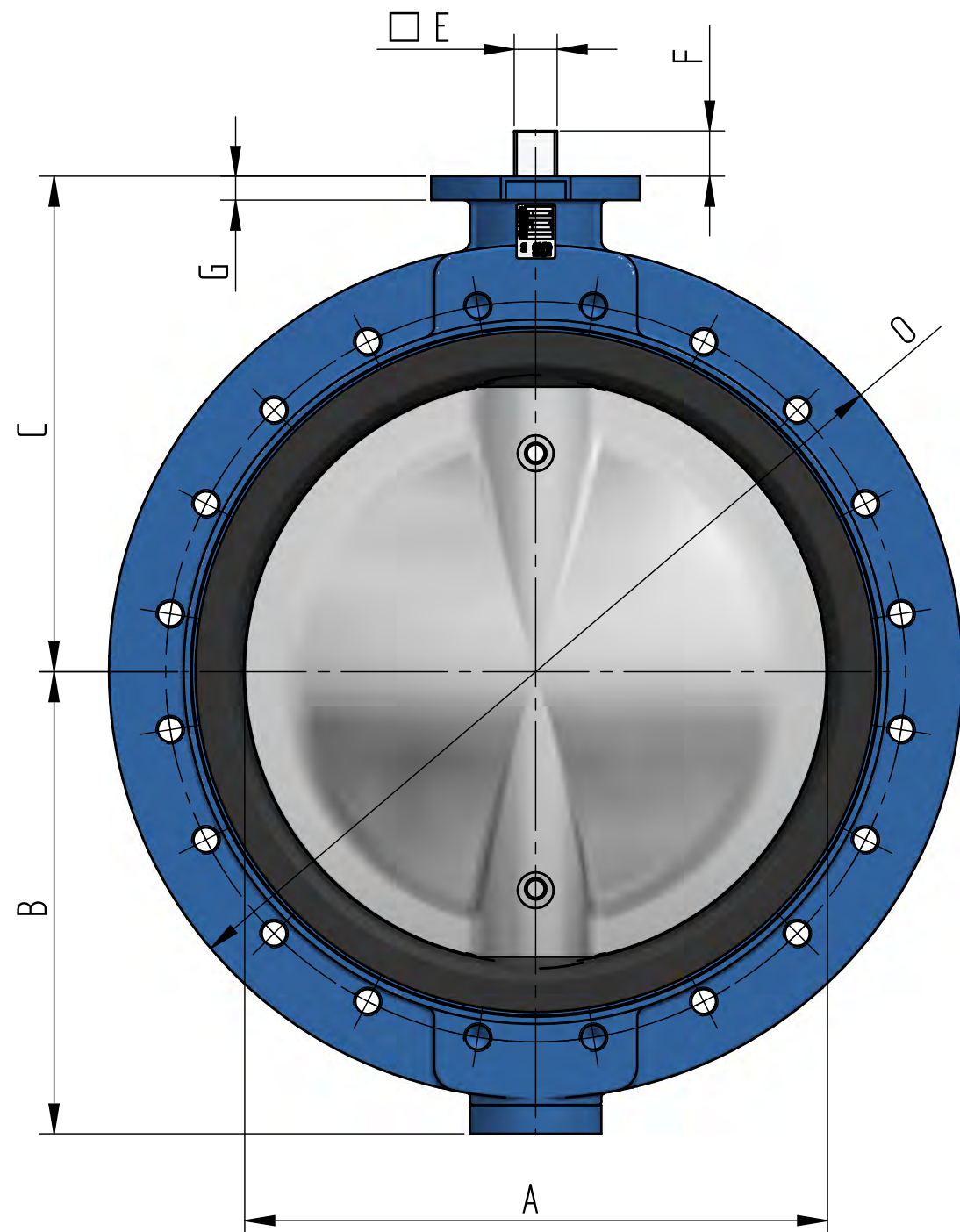
Body	EN-JS1030
Disc	Duplex 2205
Shaft	Duplex F51
Pin(s)	Duplex F51
Liner	EPDM-KIWA
Temperature	- 23°C / +120° C

Size	A	B	C	D	E	F	G	Topflange				K	L	O	Weight ± Kg
								ISO 5211	H	N	n x M				
DN 200	201	168	204	60	[] 17	30	14	F07	ø90	ø70	4 x ø10	71	193	340	15.9
DN 250	249	204	245	68	[] 22	30	15	F10	ø125	ø102	4 x ø12	91	241	420	25.9
DN 300	302	239	270	78	[] 22	32	16	F10	ø125	ø102	4 x ø12	112	291	455	37.8
DN 350	340	295	315	78	[] 27	29	20	F12	ø150	ø125	4 x ø14	128	324	515	61.9
DN 400	397	320	350	102	[] 27	29	20	F12	ø150	ø125	4 x ø14	144	376	580	81.9

Size DN450 to DN600, Design EN593
Face to face acc. EN558.1 series 20
Flange connections: EN1092-1
Various pressure ratings up to 25 bar
Top flange according ISO 5211
Vacuum to $1 \cdot 10^{-3}$ 0.2 Torr absolute

List of materials

Body	EN-JS1030
Disc	Duplex 2205
Shaft	Duplex F51
Pin(s)	Duplex F51
Liner	EPDM-KIWA
Temperature	- 23°C / +120° C



Size	A	B	C	D	E	F	G	Topflange				K	L	O	Weight ± Kg
								ISO 5211	H	N	n x M				
DN 450	438	353	375	114	[] 36	38	20	F14	ø175	ø140	4 x ø18	163	426	635	114
DN 500	489	387	415	127	[] 36	38	20	F14	ø175	ø140	4 x ø18	182	475	715	148
DN 600	590	453	562	154	[] 46	48	25	F16	ø210	ø165	4 x ø22	219	572	835	238