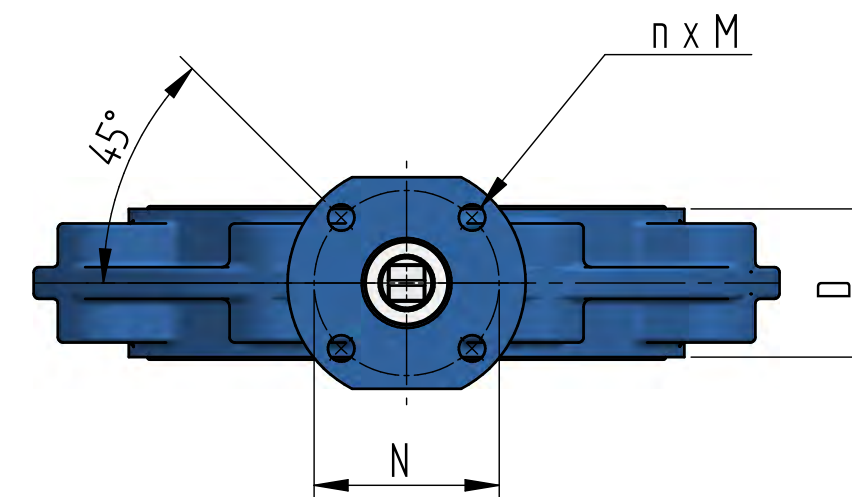
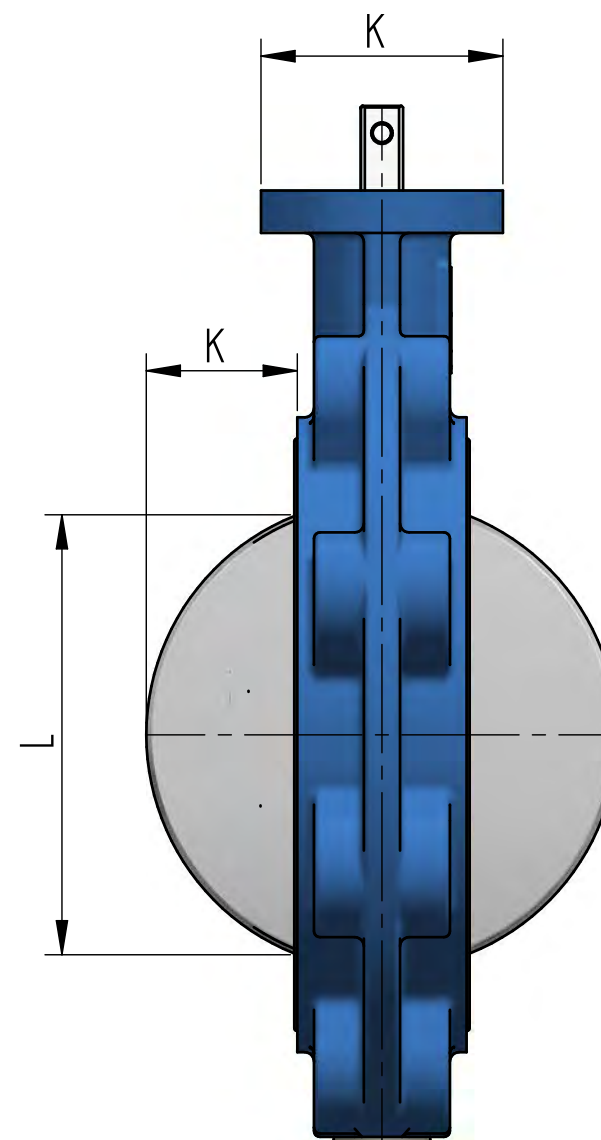
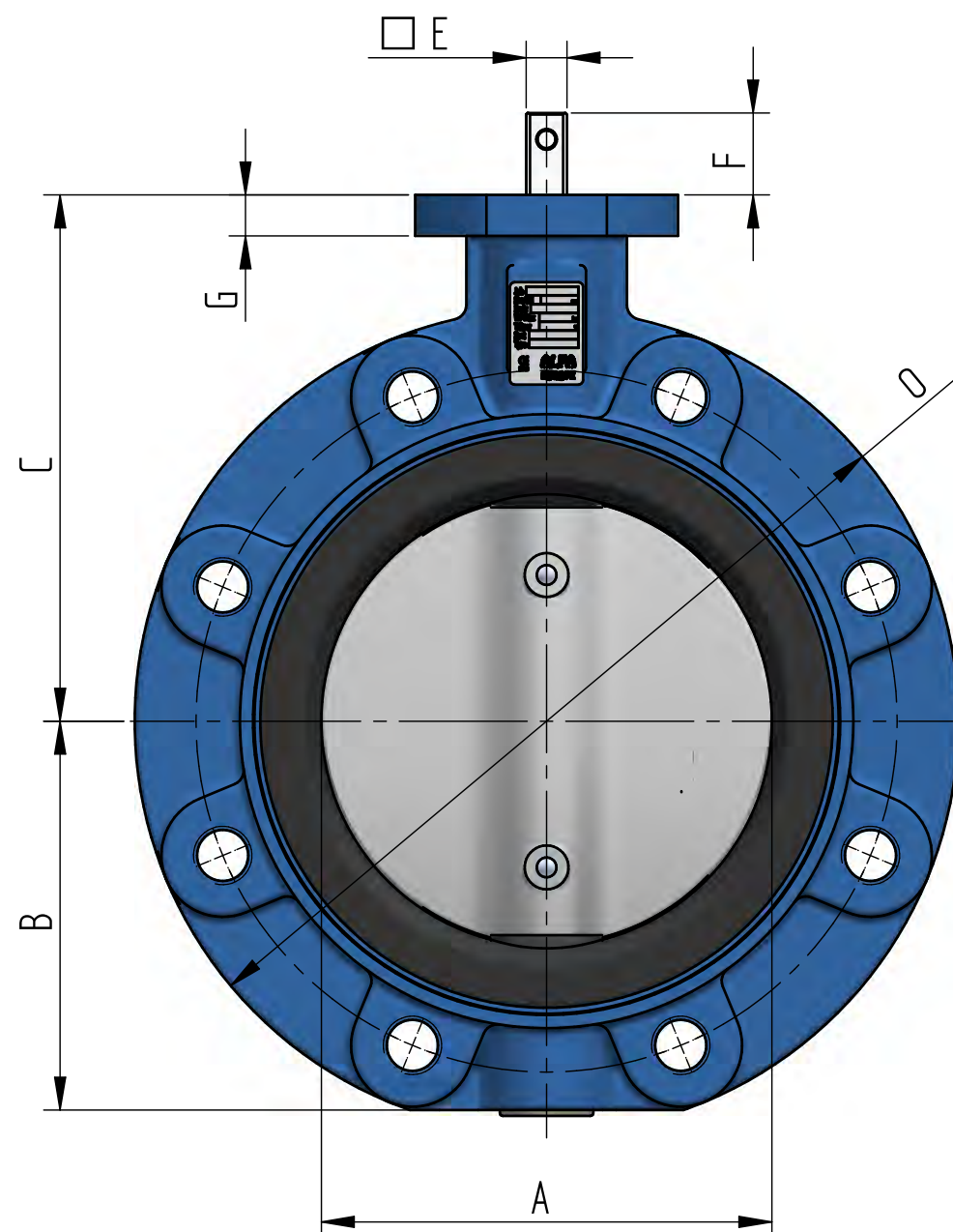




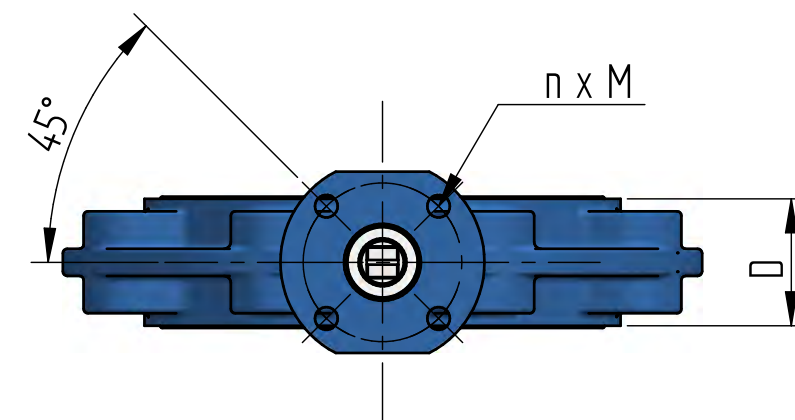
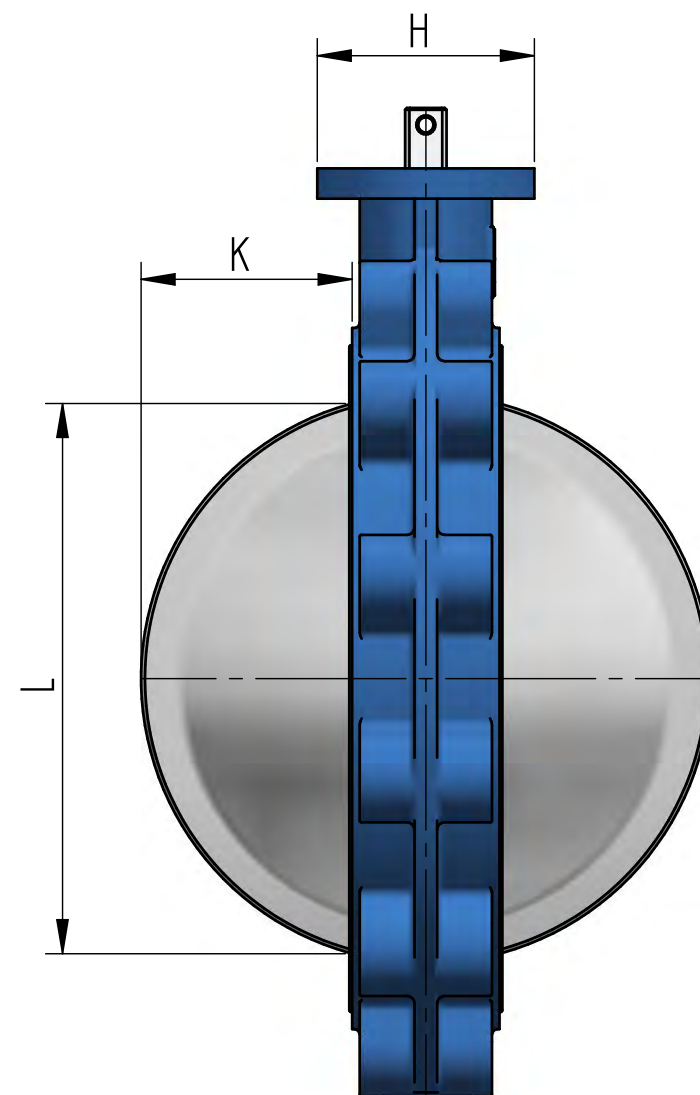
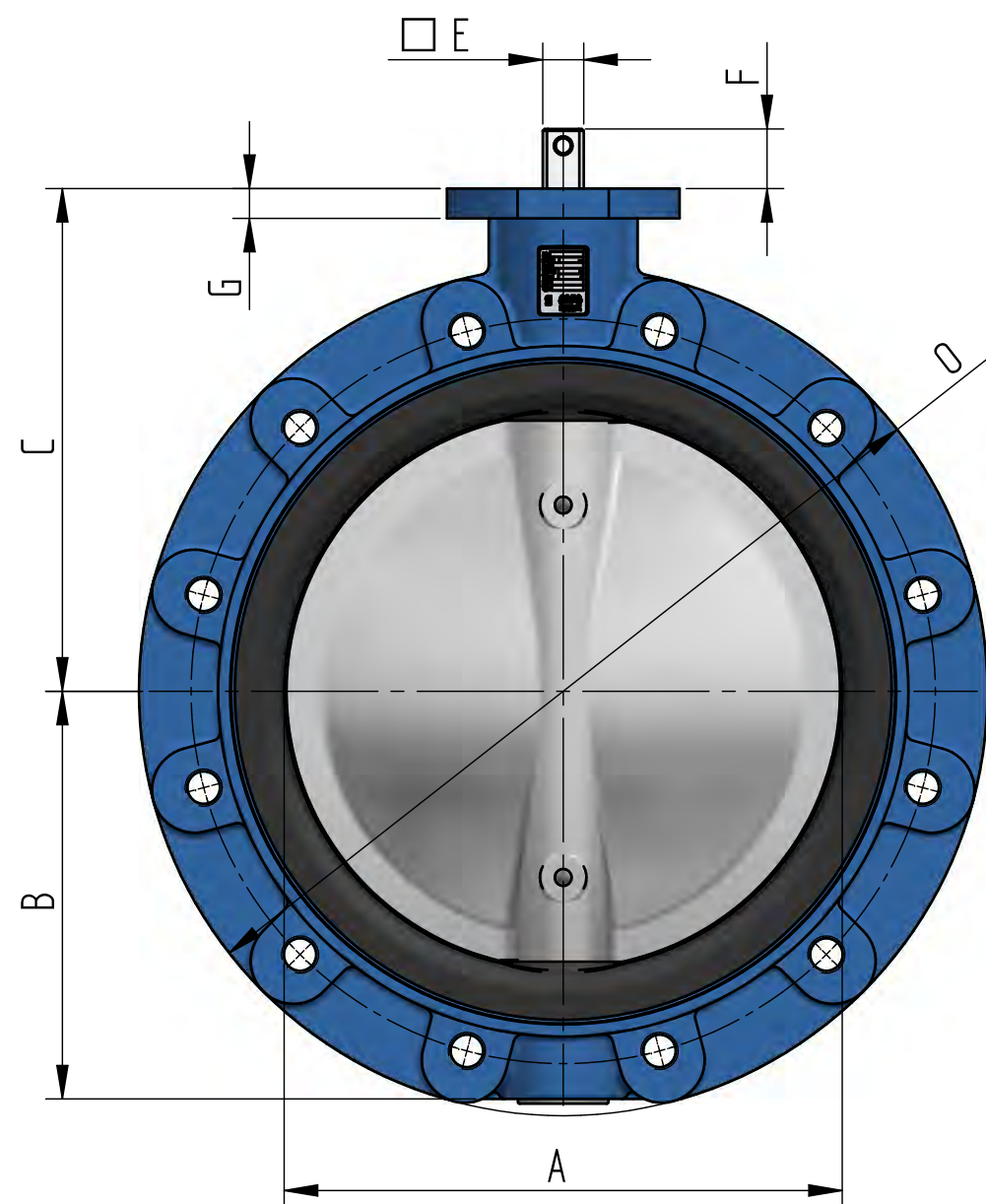
Size DN40 to DN150, Design EN593
Face to face acc. EN558.1 series 20
Flange connections: EN1092-1
Various pressure ratings up to 25 bar
Top flange according ISO 5211
Vacuum to 1×10^{-3} 0.2 Torr absolute

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 40	41	58	113	33	[] 10	26	12	F07	ø90	ø70	4 x ø10	5	27	147	2.6
DN 50	52	65	118	43	[] 10	26	12	F07	ø90	ø70	4 x ø10	5	31	162	3.8
DN 65	63	73	126	46	[] 10	26	13	F07	ø90	ø70	4 x ø10	9	45	182	4.7
DN 80	78	95	133	46	[] 10	26	14	F07	ø90	ø70	4 x ø10	16	64	197	6.3
DN 100	103	102	147	52	[] 12	26	14	F07	ø90	ø70	4 x ø10	26	90	217	7.9
DN 125	125	116	160	56	[] 12	28	14	F07	ø90	ø70	4 x ø10	34	110	247	10.4
DN 150	155	133	180	56	[] 16	28	14	F07	ø90	ø70	4 x ø10	50	146	282	13.0

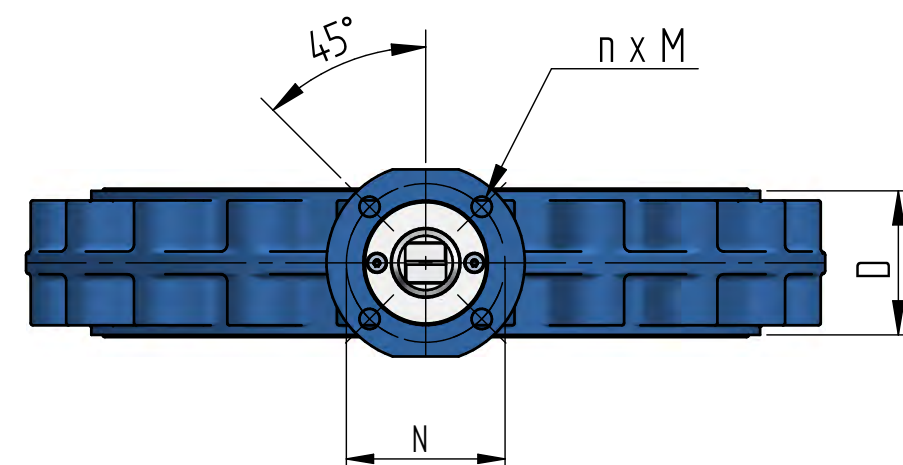
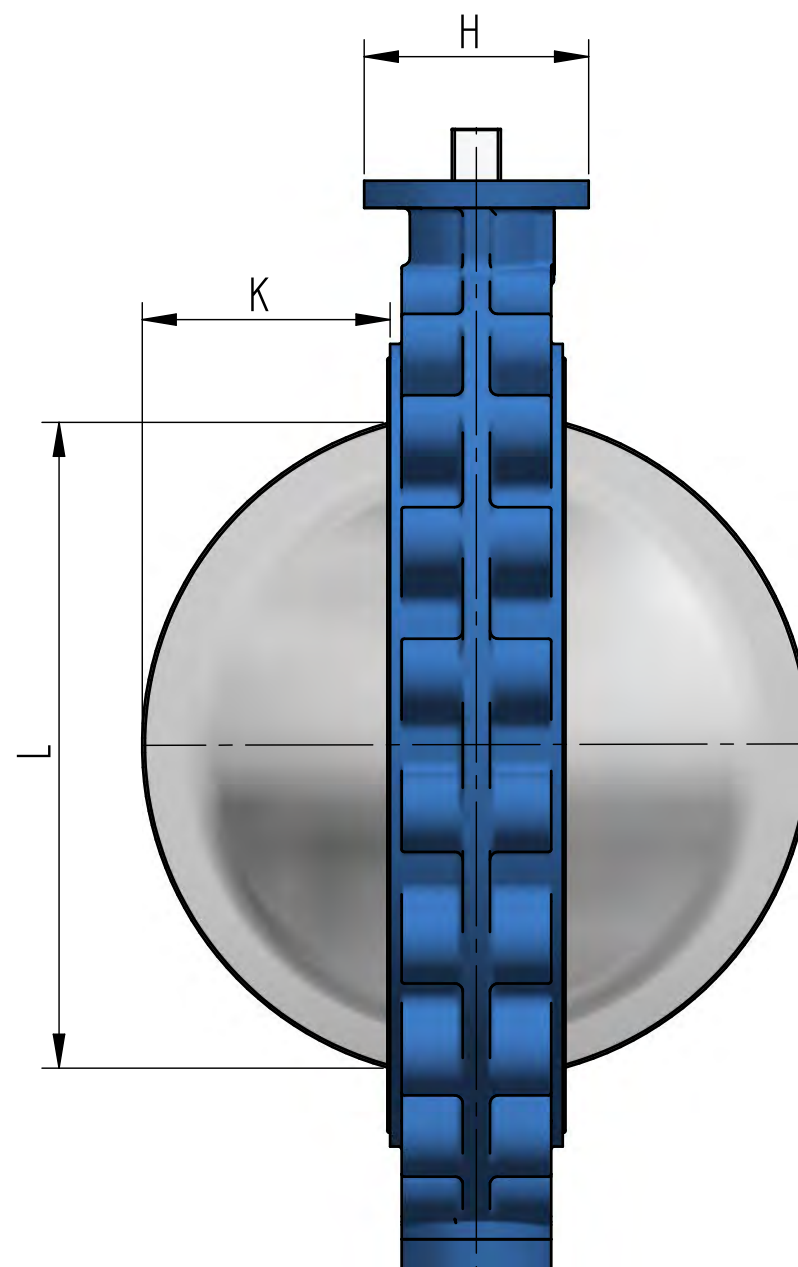
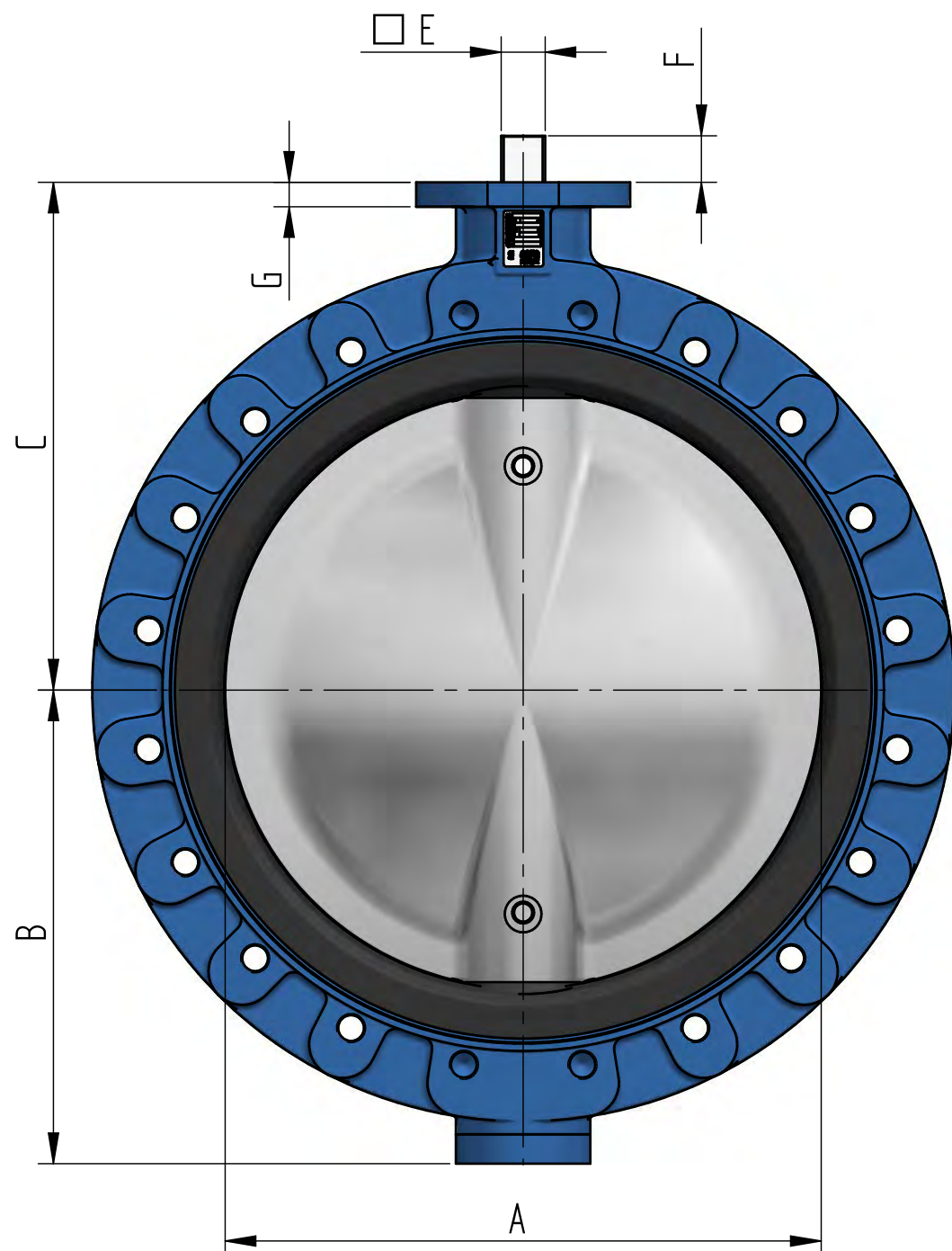


Size DN200 to DN400, Design EN593
Face to face acc. EN558.1 series 20
Flange connections: EN1092-1
Various pressure ratings up to 25 bar
Top flange according ISO 5211
Vacuum to 1×10^{-3} 0.2 Torr absolute

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	160	204	60	[] 16	30	14	F07	ø90	ø70	4 x ø10	71	194	337	18.2
DN 250	249	194	245	68	[] 24	30	15	F10	ø125	ø102	4 x ø12	91	241	401	30.7
DN 300	302	221	270	78	[] 24	32	16	F10	ø125	ø102	4 x ø12	112	291	456	43.9
DN 350	340	295	315	78	[] 24	29	20	F10	ø125	ø102	4 x ø12	128	325	520	70.4
DN 400	397	319	350	102	[] 30	29	20	F14	ø175	ø140	4 x ø18	144	377	575	97.4



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 1×10^{-3} 0.2 Torr absolute

List of materials

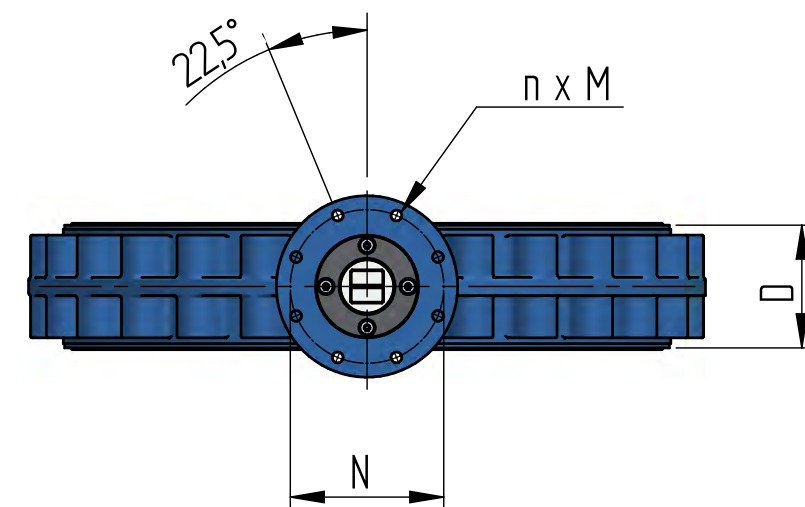
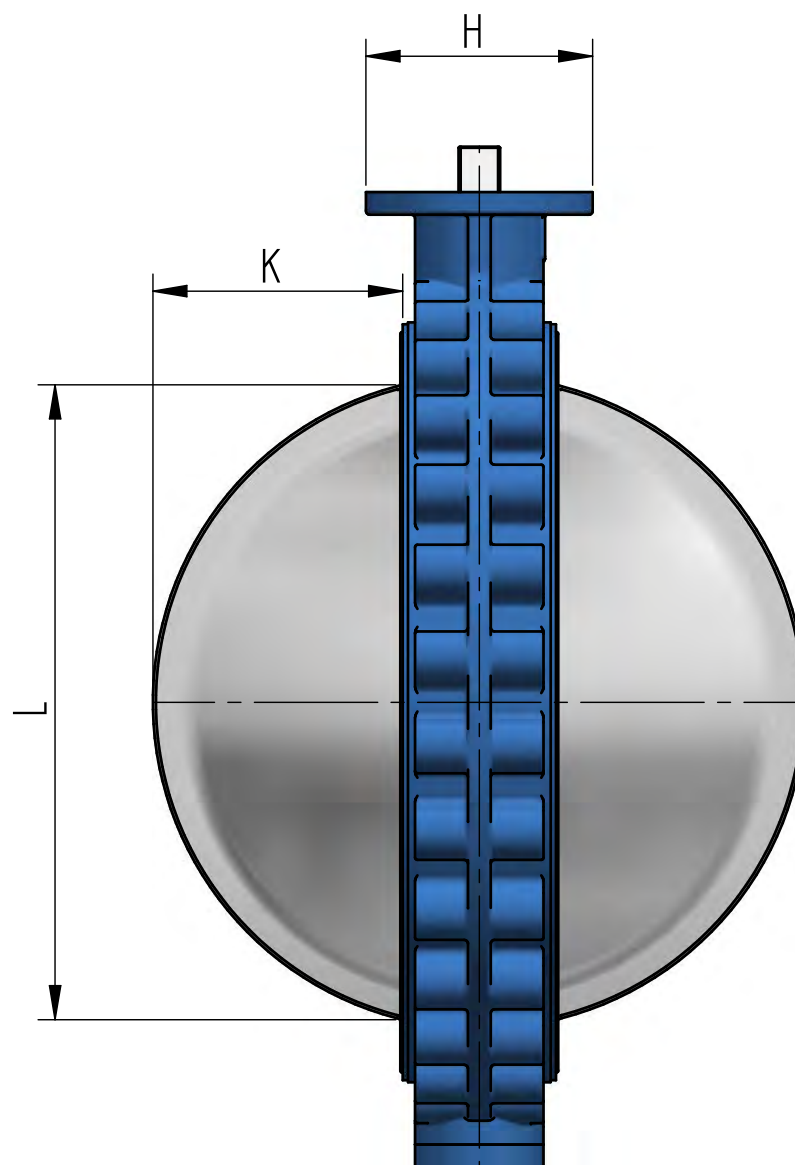
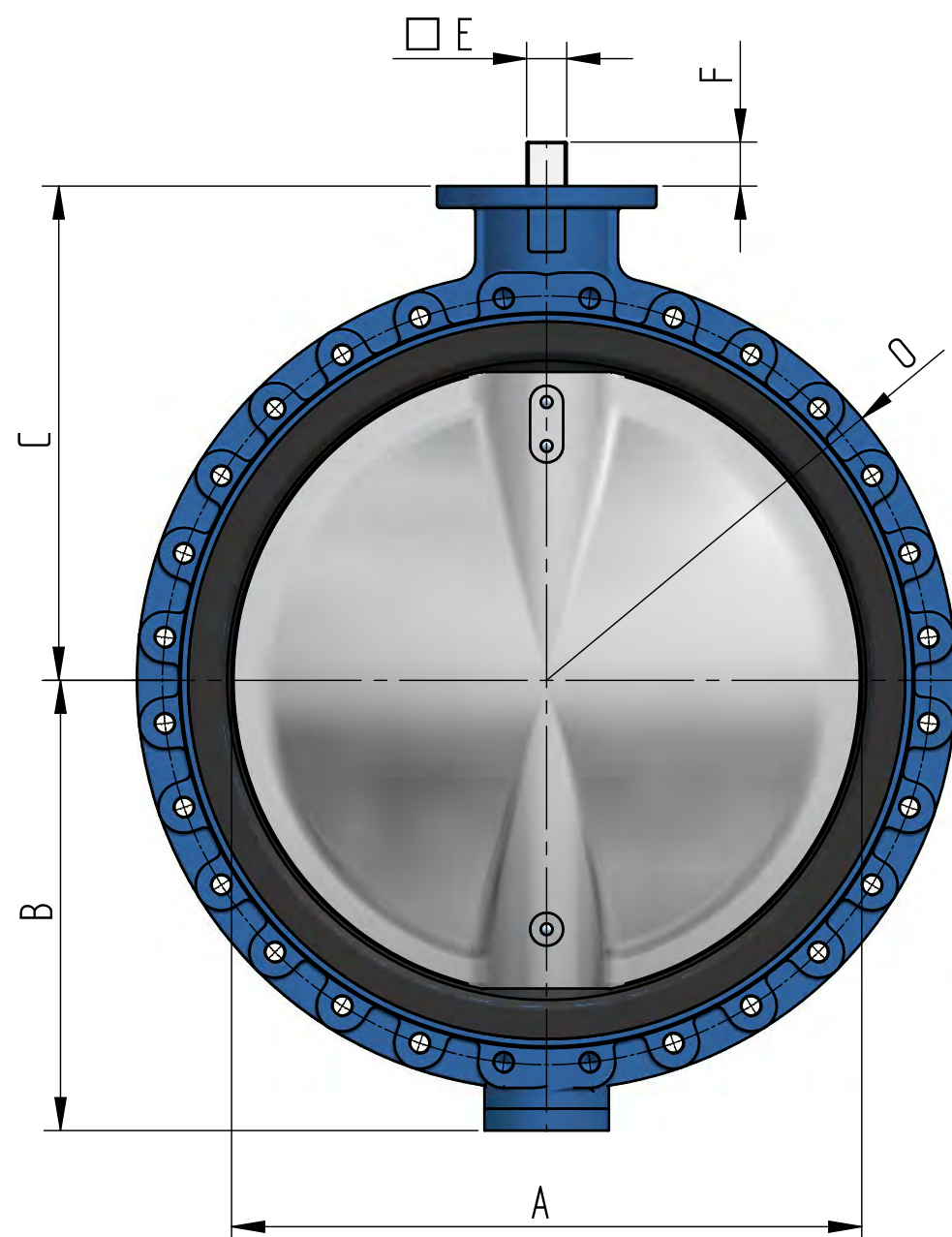
Body	EN-JS1030
Disc	Duplex 2205
Shaft	Duplex F51
Pin(s)	Duplex F51
Liner	EPDM-KIWA
Temperature	- 23°C / +120° C

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	[] 30	38	20	F14	ø175	ø140	4 x ø18	163	426	635	132
DN 500	489	387	415	127	[] 30	38	20	F14	ø175	ø140	4 x ø18	182	475	705	170
DN 600	590	453	562	154	[] 40	48	25	F14	ø175	ø140	4 x ø18	219	572	835	256

Size DN700 to DN1200, 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 700	692	491	560	165	[] 46	55	25	F16	ø210	ø165	4 x ø22	265	676	905	330
DN 800	792	550	620	190	[] 46	55	30	F16	ø210	ø165	4 x ø22	302	772	1012	450
DN 900	861	615	675	203	[] 60	60	30	F25	ø300	ø254	8 x ø18	330	840	1120	630
DN 1000	961	670	735	216	[] 60	60	30	F25	ø300	ø254	8 x ø18	374	940	1250	830
DN 1200	1156	775	917	254	[] 75	60	35	F30	ø350	ø298	8 x ø22	458	1142	1480	1420