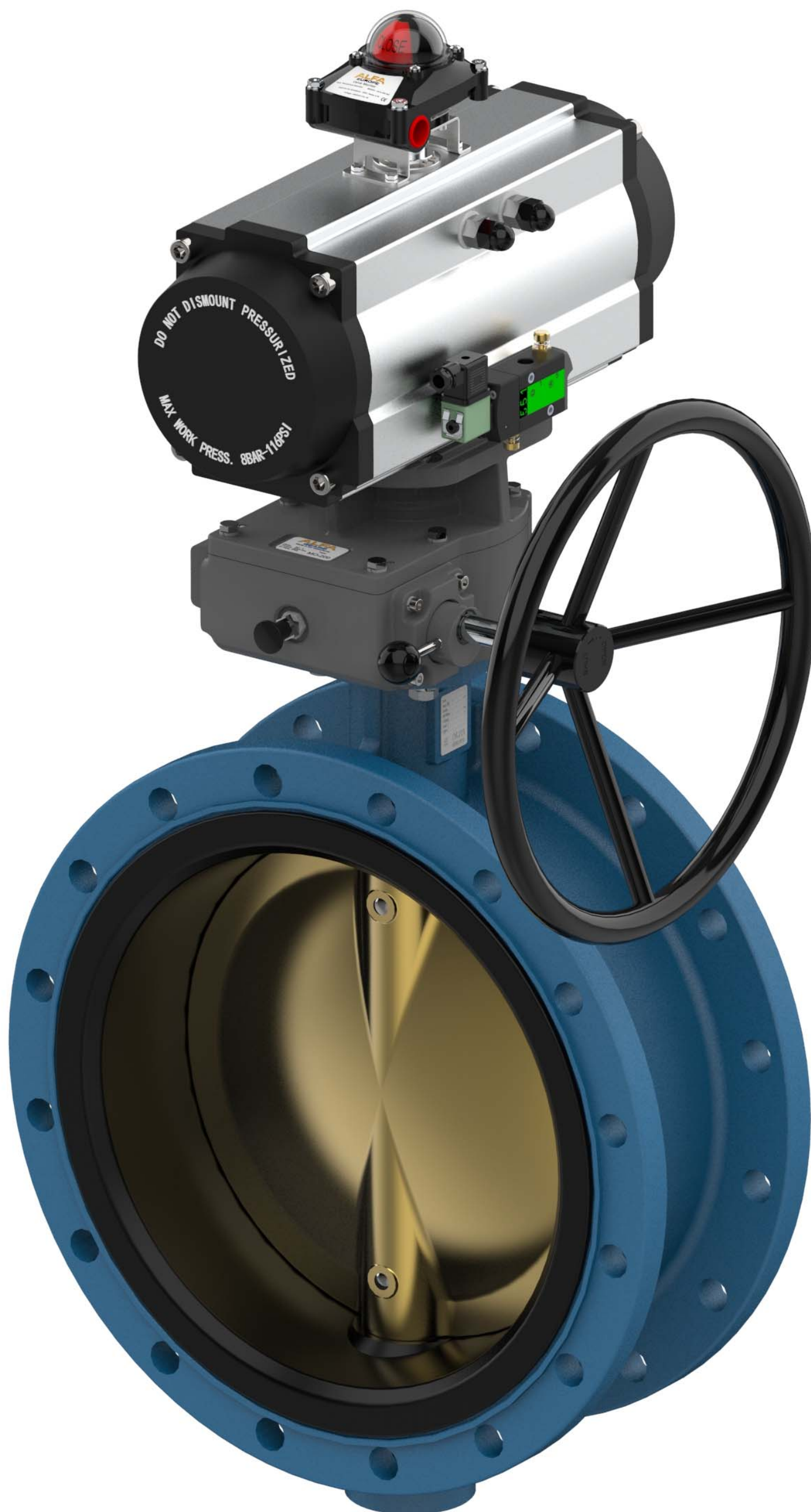
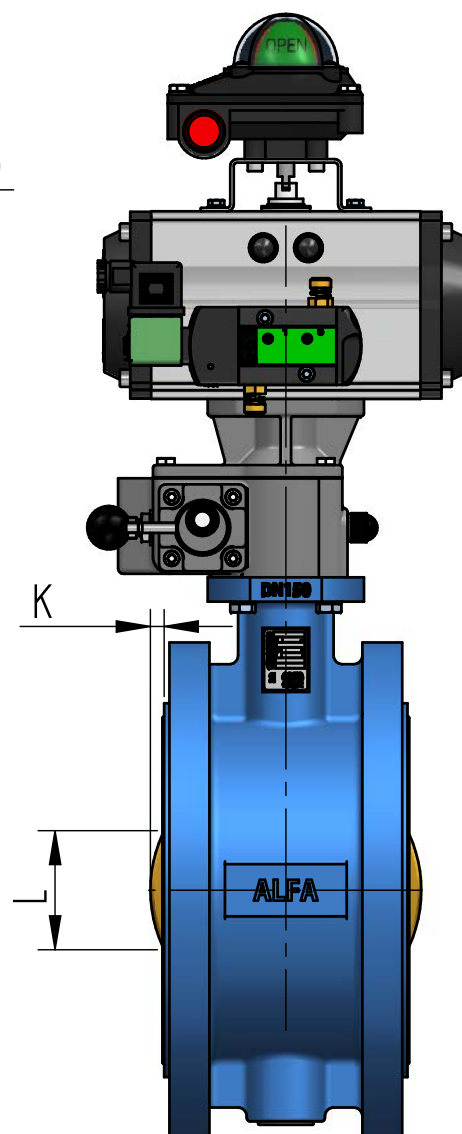
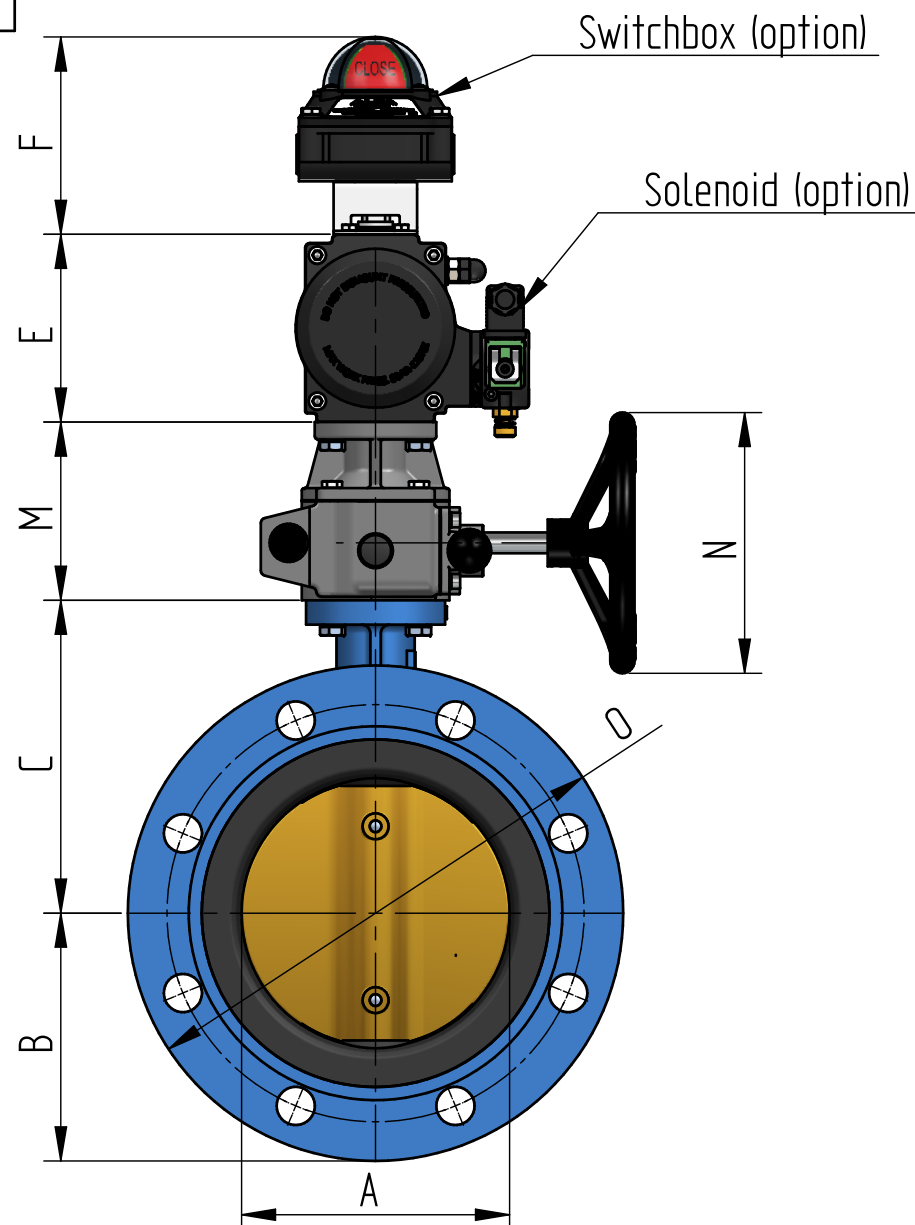


DOUBLE FLANGED TYPE S46 MO- PNEUMATIC ACTUATOR (DA)



DOUBLE FLANGED TYPE S46 - MO - PNEUMATIC ACT. (DA) DN40 - DN300

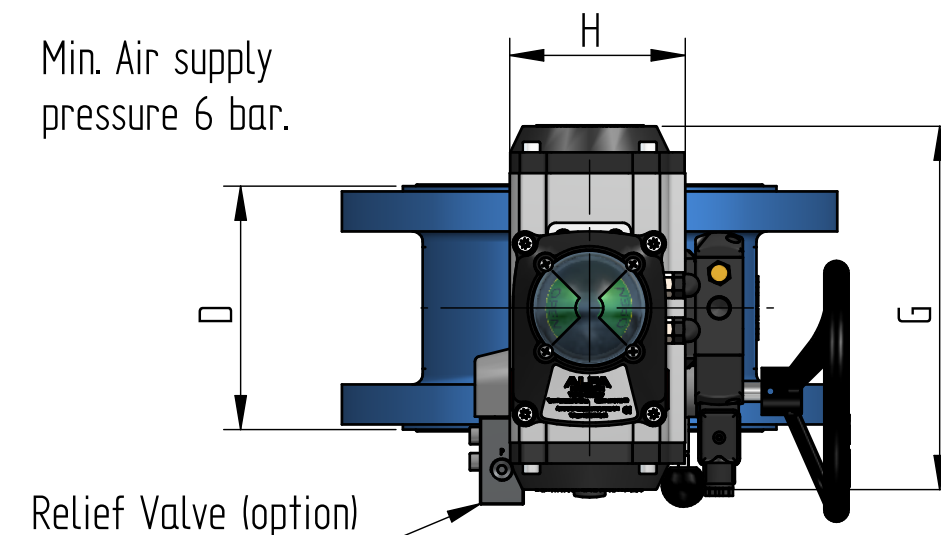


Size DN 40 to DN 300, Design EN593
Face to face acc. EN558.1 series 13
Flange connections: DIN PN6-10-16-25
ANSI B 16.5 Cl. 150#, JIS B 2211 5K, 10K
Temperature -40/+250°C
Various pressure ratings up to 25 bar
Top flange according ISO 5211
Vacuum to 1*10⁻³ 0.2 Torr absolute

Standard available materials :

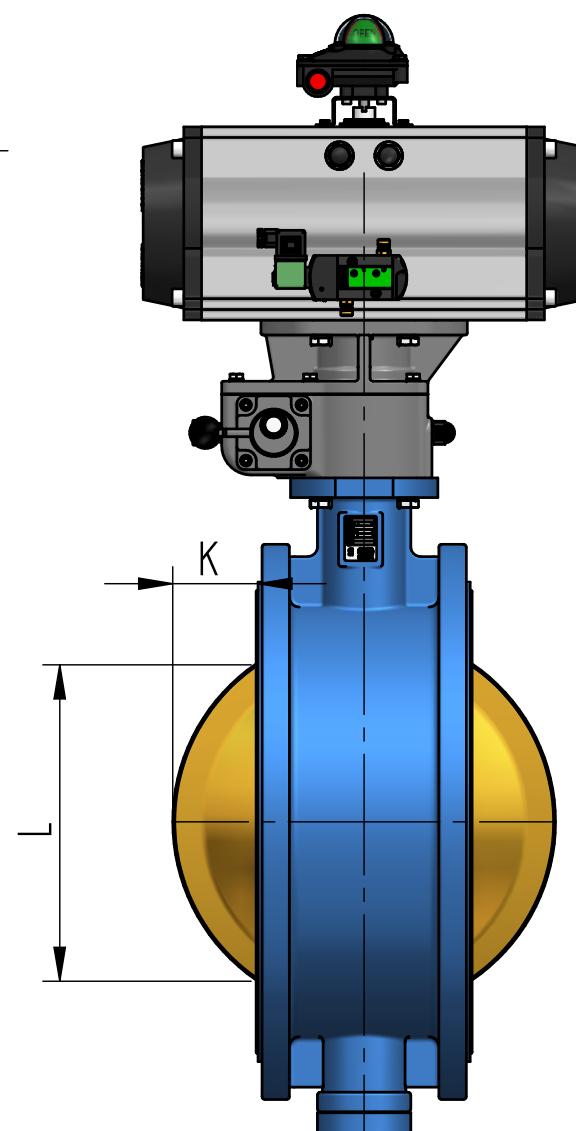
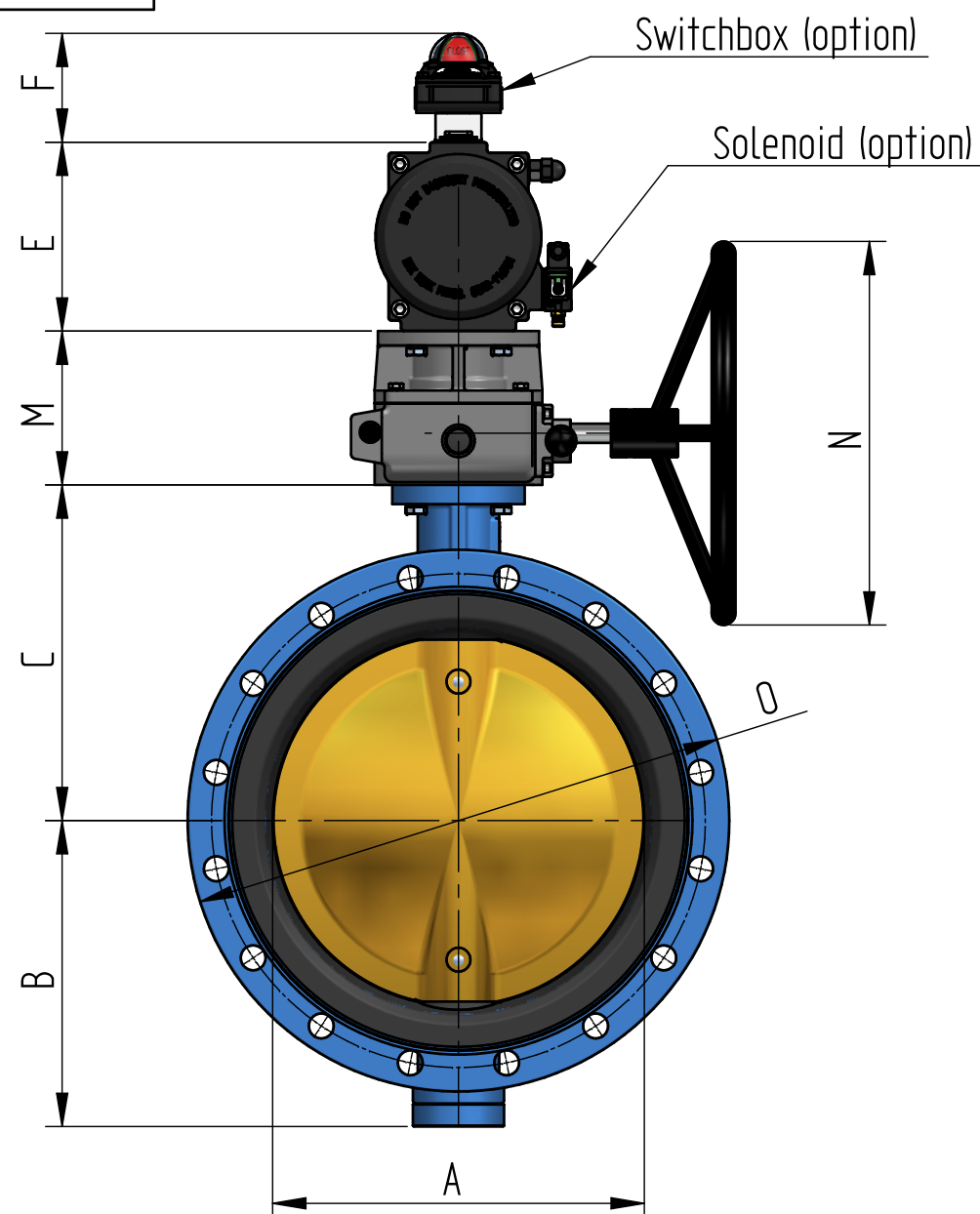
BODY	DISC	SHAFT	SEAT
EN-JS1030	BS 1400 AB2	SS 1.4122	NBR -15°C / +80°C
A216 WCB	EN-JS1030	SS 431	EPDM -23°C / +120°C
SS 1.4408	SS 1.4408	SS 1.4462	Viton -0°C / +200°C
BS 1400 AB2	SD 2507	SD F53	Silicone -40°C / +250°C

Min. Air supply
pressure 6 bar.



Size	MO-Gearbox	PNEUMATIC	A	B	C	D	E	F	G	H	K	L	M	N	O	Weight ± Kg
DN 40	MO-15	ALFA - 063 D	41	75.0	113	106	88	114	169	82	--	--	102	SC-150	150	14.2
DN 50	MO-15	ALFA - 063 D	52	82.5	118	108	88	114	169	82	--	--	102	SC-150	165	16.2
DN 65	MO-15	ALFA - 063 D	63	92.5	126	112	88	114	169	82	--	--	102	SC-150	185	17.7
DN 80	MO-15	ALFA - 063 D	78	100.0	133	114	88	114	169	82	--	--	102	SC-150	200	19.4
DN 100	MO-15	ALFA - 063 D	103	110.0	147	127	88	114	169	82	--	--	102	SC-150	220	22.3
DN 125	MO-15	ALFA - 075 D	125	125.0	160	140	100	114	201	94	--	--	102	SC-150	250	28.6
DN 150	MO-15	ALFA - 083 D	155	142.5	180	140	108	114	209	101	8	69	102	SC-150	285	33.9
DN 200	MO-35	ALFA - 105 D	201	170.0	204	152	133	114	275	122	25	134	125	SW-200	340	48.2
DN 250	MO-35	ALFA - 125 D	249	197.5	245	165	155	114	332	138	43	189	125	SW-200	395	68.3
DN 300	MO-75	ALFA - 140 D	302	222.5	270	178	172	114	385	153	62	244	134	SW-250	445	87.5

DOUBLE FLANGED TYPE S46 - MO - PNEUMATIC ACT. (DA) DN350 - DN1000

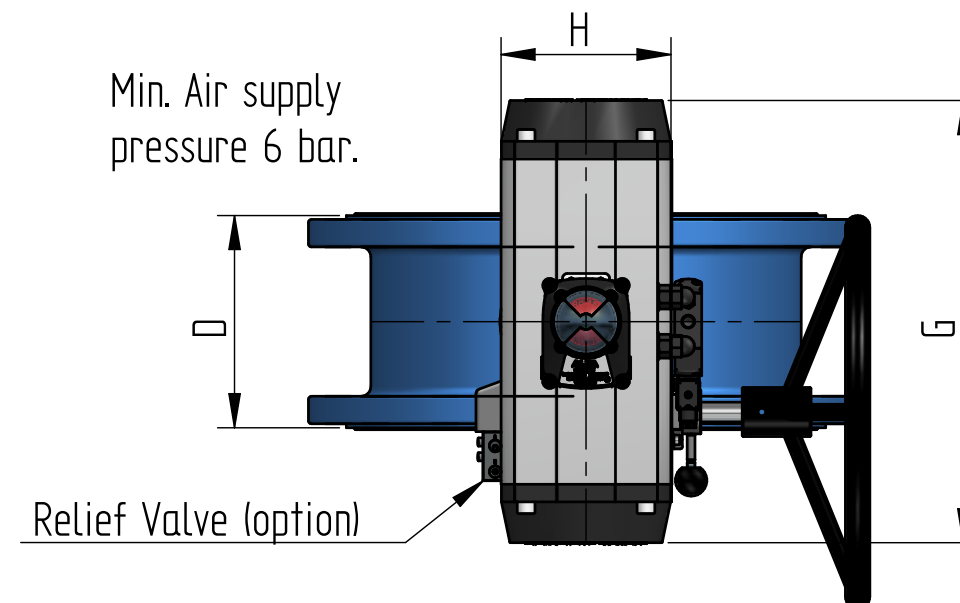


Size DN 350 to DN 1000, Design EN593
 Face to face acc. EN558.1 series 13
 Flange connections: DIN PN6-10-16-25
 ANSI B 16.5 Cl. 150#, JIS B 2211 5K, 10K
 Temperature -40/+250°C
 Various pressure ratings up to 25 bar
 Top flange according ISO 5211
 Vacuum to 1*10⁻³ 0.2 Torr absolute

Standard available materials :

BODY	DISC	SHAFT	SEAT
EN-JS1030	BS 1400 AB2	SS 1.4122	NBR -15°C / +80°C
A216 WCB	EN-JS1030	SS 431	EPDM -23°C / +120°C
SS 1.4408	SS 1.4408	SS 1.4462	Viton -0°C / +200°C
BS 1400 AB2	SD 2507	SD F53	Silicone -40°C / +250°C

Min. Air supply
 pressure 6 bar.



Size	MO-Gearbox	PNEUMATIC	A	B	C	D	E	F	G	H	K	L	M	N	O	Weight ± Kg
DN 350	MO-75	ALFA - 140 D	340	252.5	315	190	172	114	385	153	72	275	131	SW-250	505	117.1
DN 400	MO-200	ALFA - 160 D	397	282.5	350	216	197	114	450	174	87	325	160	SW-400	565	155.9
DN 450	MO-200	ALFA - 190 D	438	353	375	222	230	124	507	206	109	381	160	SW-400	615	192.7
DN 500	MO-200	ALFA - 210 D	489	387	415	229	255	124	562	226	131	435	160	SW-400	670	241
DN 600	MO-350	ALFA - 240 D	590	453	562	267	290	124	646	258	163	529	184	SW-500	780	362.5
DN 700	MO-550	ALFA - 270 D	692	491	560	292	320	124	722	292	202	631	210	SW-600	895	505
DN 800	MO-550	ALFA - 350 D	792	550	620	318	410	144	866	385	238	728	210	SW-600	1055	741
DN 900	MO-850	ALFA - 350 D	861	615	675	330	410	144	866	385	267	799	210	SW-800	1115	872
DN 1000	MO-850	ALFA - 350 D	1156	670	735	410	410	144	866	385	277	873	210	SW-800	1230	1072