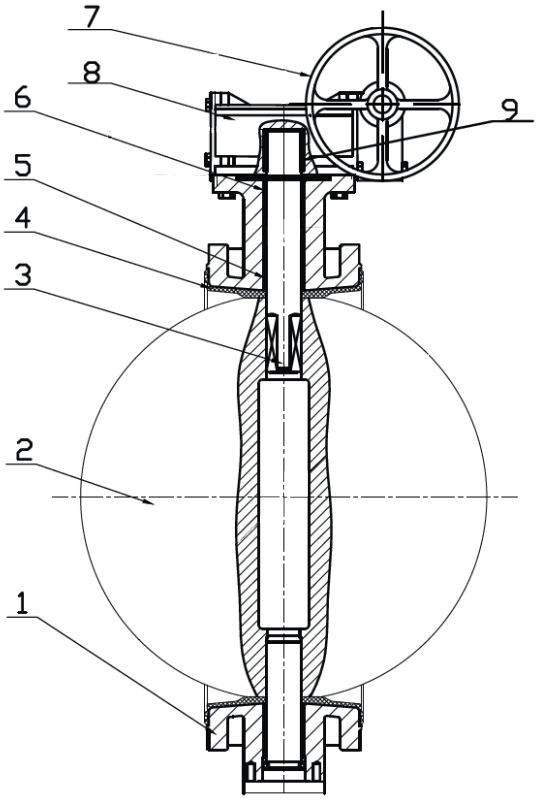
ART 150GB DN700-1200
Ductile Iron Butterfly Valve
Double Flanged

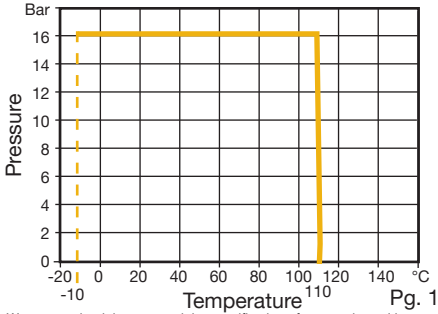
Features

- Flange mounting PN16 only
- BS5155 (BS EN 593)
- ISO 5211 direct mount
- BS EN558-1 Series 13
- Epoxy coat finish
- Gearbox
- Vulcanised EPDM Liner

Technical data
Max pressure: 16 Bar
Working temp: -10°C to +110°C



N.	Part Name	Materials
1	Body	Ductile Iron
2	Disc	CF8M
3	Shaft	Stainless Steel 431
4	Seat	EPDM
5	Bushing	PTFE
6	O-Ring	NBR
7	Handwheel	Cast Iron
8	Gearbox	Ductile Iron
9	Key	Steel



V3. Dimensions in mm

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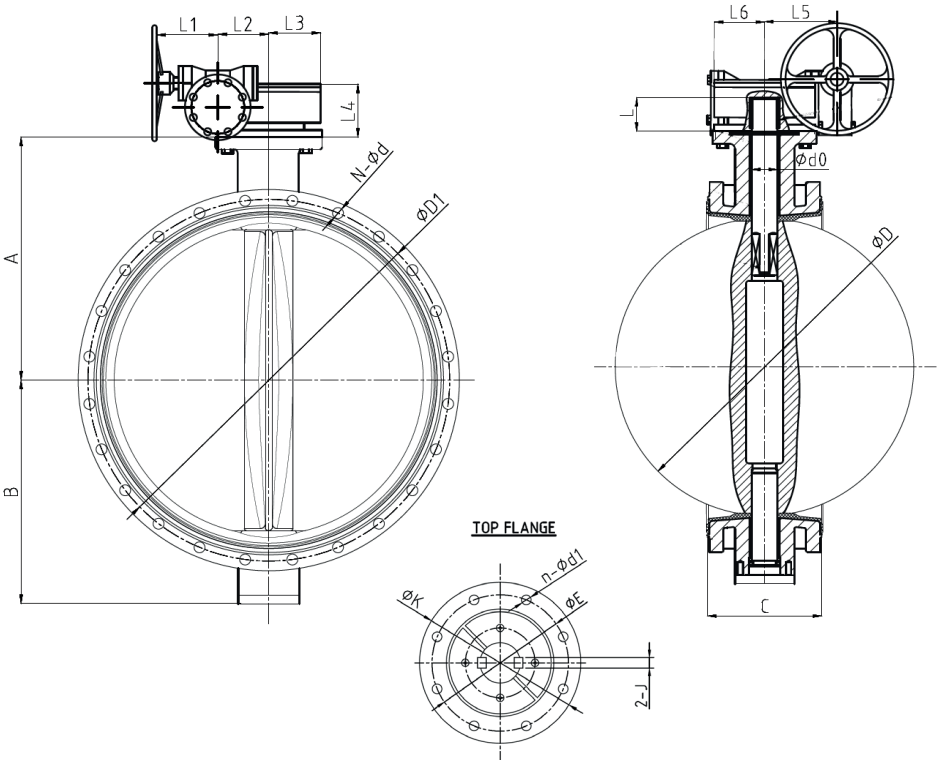

DN	700	750	800	900	1000	1100	1200
A	560	610	620	692	735	865	917
B	479	510	533	602	656	720	781
C	292	308	318	330	410	450	470
D	695	744.4	795.4	864.7	965	1069.5	1160.6
d0	63.35	63.35	63.35	75	85	105	105
2-J	2-18	2-18	2-18	2-20	2-22	2-28	2-28
L	80	80	80	118	142	154	154
D1	840	900	950	1050	1170	1270	1390
N-Ød	24-37	24-37	24-40	28-40	28-43	32-43	32-50
&°	15	15	15	12.86	12.86	11.25	11.25
ISO5211	F25	F25	F25	F25	F25	F30	F30
ØK	300	300	300	300	300	350	350
ØE	254	254	254	254	254	298	298
n-Ød1	8-18	8-18	8-18	8-18	8-18	8-22	8-22
L1	215	215	215	215	215	240	240
L2	140	140	140	162.5	162.5	236	236
L3	146	146	146	170	170	180	180
L4	157	157	157	170	170	209	209
L5	228	228	228	243	243	302	302
L6	146	146	146	170	170	250	250
Torque	6100	7382	8500	12150	16400	20000	26000
Kv	50296.49	54265.64	58483.29	74014.57	89545.84	124806.00	146737.79
Kgs	380	452	504	647	850	1150	1406

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