

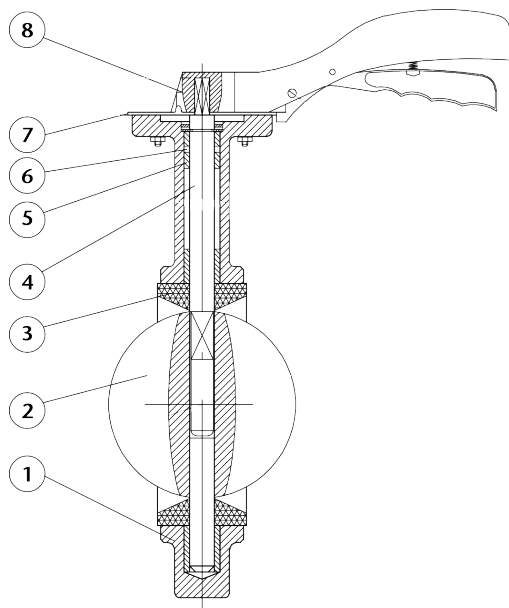
ART 112

Ductile Iron Butterfly Valve Wafer Type



Features

- Universal flange mounting PN10, PN16, ASA150
- BS5155 (BS EN 593)
- ISO 5211 direct mount
- Epoxy coat finish
- Lockable handle



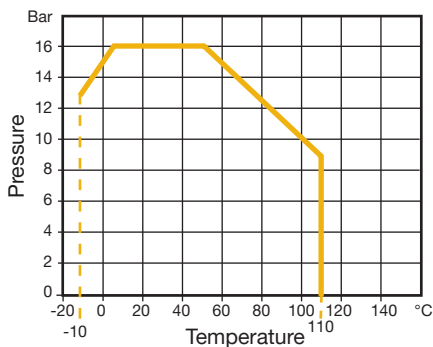
Technical data

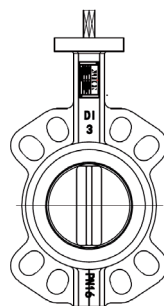
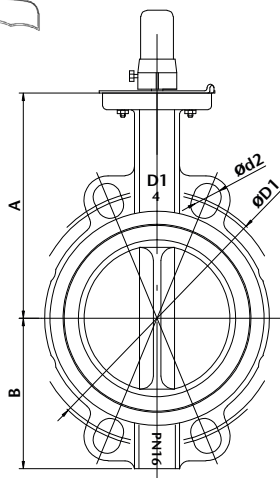
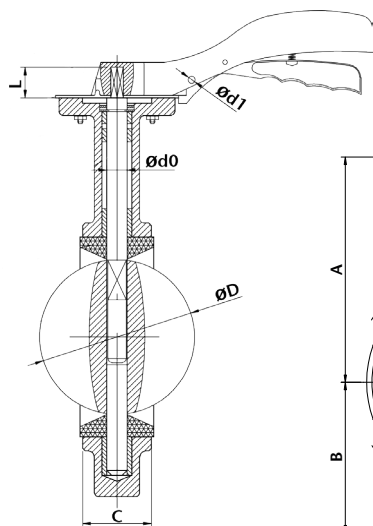
Max pressure: 16 Bar

Working temp: -10°C to +110°C

N. Part Name Materials

1	Body	Ductile Iron GGG40
2	Disc	Nickel Plated Ductile Iron GGG40
3	Seat	EPDM
4	Stem	Stainless Steel 410
5	Bushing	PTFE
6	O-Ring	EPDM
7	Indicator	Carbon Steel
8	Handle	Aluminium





3" Only
Double Lugged

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
A	140	150	158	176	190	211	235	265	305
B	80	89	95	114	127	139	175	203	242
C	42.0	44.7	45.2	52.0	54.4	55.8	60.6	65.6	76.9
D	52.9	64.5	78.8	104.0	123.3	155.1	202.5	250.5	301.5
D1	125	145	160	180	210	240	295	355	410
E	50	50	50	70	70	70	102	102	102
4-d	7	7	7	10	10	10	12	12	12
L	26	26	26	30	30	30	36	36	36
d0	12.6	12.6	12.6	15.8	18.9	18.9	22.1	28.5	31.6
d1	6	6	6	6	6	6	6	6	6
d2	4-19	4-19	4-19	4-19	4-19	4-23	4-23	4-27	4-27
ISO 5211	F05	F05	F05	F07	F07	F07	F10	F10	F10
K	65	65	65	90	90	90	125	125	125
B1	9	9	9	11	14	14	17	22	22
Torque	15.1	17.2	23.1	39.8	61.9	102.0	192.0	323.0	490.0
Kv	99	168	259	514	876	1353	2687	4576	7069
Kgs	2.44	2.94	3.54	4.92	7.06	8.26	13.78	20.81	30.00

We strongly advise gearbox on all 8", 10" and 12" valves.