

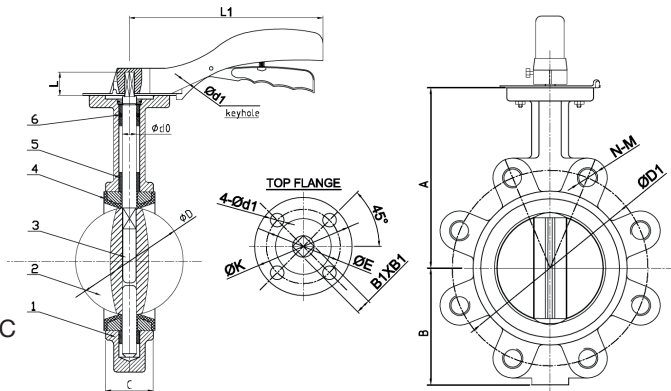
ART 141 ANSI

Ductile Iron Butterfly Valve Lugged & Tapped



Features

- Flanged mounting ANSI 150
- BS5155 (BS EN 593)
- ISO 5211 direct mount
- Lockable handle
- Epoxy coat finish



Technical data

Max pressure: 16 Bar

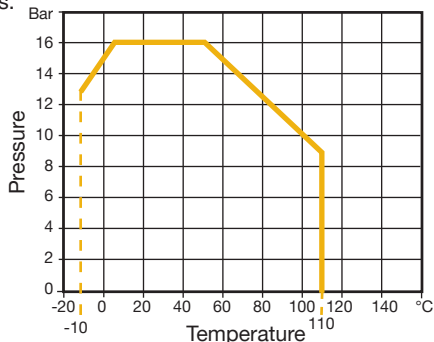
Working temp: -10°C to +110°C

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	46.0	52.0	54.4	55.8	60.6	66.2	76.9
D	53.0	65.0	79.0	104.0	123.3	155.1	202.5	250.5	301.5
D1	120.5	139.5	152.5	190.5	216.0	241.5	298.5	362.0	432.0
L	26	26	26	28	28	28	36	36	36
L1	170	170	170	215	215	215	352	352	352
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
ISO 5211	F05	F05	F05	F07	F07	F07	F10	F10	F10
K	65	65	65	90	90	90	125	125	125
E	50	50	50	70	70	70	102	102	102
4-Ød1	4-7	4-7	4-7	4-10	4-10	4-10	4-12	4-12	4-12
B1	9	9	9	11	14	14	17	22	22
N-M	4-5/8"	4-5/8"	4-5/8"	8-5/8"	8-3/4"	8-3/4"	8-3/4"	12-7/8"	12-7/8"
(UNC)	- 11	- 11	- 11	- 11	- 10	- 10	- 10	- 9	- 9

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

N. Part Name Materials

1	Body	Ductile Iron GGG40
2	Disc	Stainless Steel 316
3	Shaft	Stainless Steel 410
4	Seat	EPDM
5	Bush	PTFE
6	O-Ring	EPDM
7	Indicator	Carbon Steel
8	Handle	Aluminium



V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.