

ART 141 PN25

Ductile Iron Butterfly Valve Lugged & Tapped



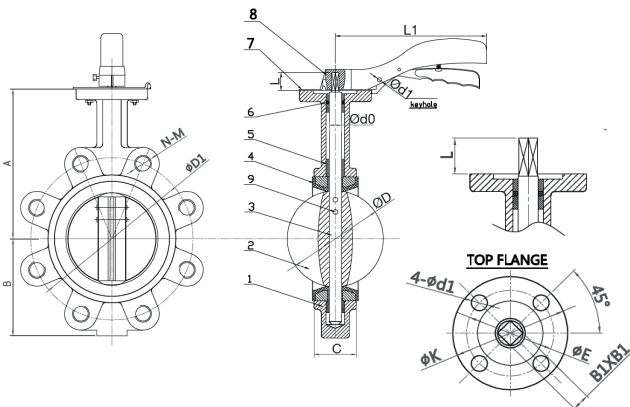
Features

- Flanged mounting PN25 only
- BS5155 (BS EN 593)
- ISO 5211 direct mount
- Lockable handle
- Epoxy coat finish

Technical data

Max pressure: 25 Bar

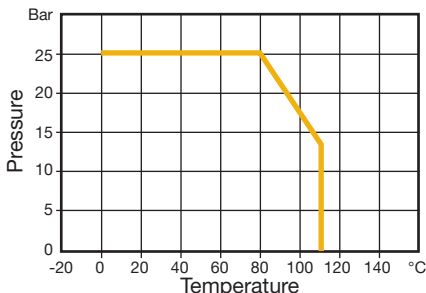
Working temp: 0°C to +110°C



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	44.7	46	52	54.4	55.8	60.6	65.6	76.9
D	53	65	79	104	124	156	202.5	250.5	301.5
d0	12.6	12.6	12.6	15.77	18.92	18.92	22.1	28.5	31.6
d1	6	6	6	6	6	6	6	6	6
B1	11	11	11	11	14	14	17	22	22
L	26	26	26	26	28	28	36	36	36
L1	215	215	215	215	215	215	352	352	352
K	90	90	90	90	90	90	125	125	125
E	70	70	70	70	70	70			
4-d1	10	10	10	10	10	10			
D1	125	145	160	190	220	250	295	355	410
N-M	4-M16	8-M16	8-M16	8-M20	8-M24	8-M24			
Torque	19.5	22.1	29.9	53.3	84.5	136.5	192.0	323.0	490.0
Kv	90.97	191.44	360.93	892.66	995.29	1705.87	3134	5043	7553

N. Part Name Materials

1	Body	Ductile Iron EN GJS 400-15
2	Disc	Stainless Steel 316
3	Shaft	Stainless Steel 431
4	Seat	EPDM
5	Bushing	PTFE
6	O-Ring	NBR
7	Indicator	Carbon Steel
8	Handle	Aluminium
9	Pin	Stainless Steel 316



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.