

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

### Technical Data

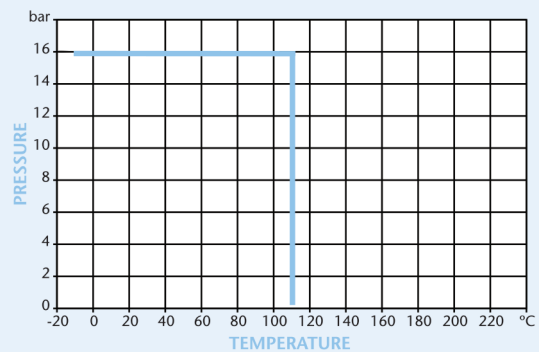
Maximum Pressure	16 Bar
Working Temperature	-10°C to +110°C

## PN16 Ductile Iron Butterfly Valve Lugged & Tapped Type

### Features

- Flange Mounting PN16 Only
- BS5155 (BS EN 593)
- ISO 5211 Direct Mount
- Epoxy Coat Finish
- WRAS Approved
- MSS-SP-67

### Pressure/Temperature



	50	65	80	100	125	150	200	250	300
A	142	154.5	161	180	193	205	250	282	326
B	60	70	85	104	120	135	171	205	248
C	56	56	56	56	56	56	71	71	71
D1	125	145	160	180	210	240	295	355	410
E	11	11	11	11	14	14	17	22	22
F	70	70	70	70	70	70	102	102	102
G	90	90	90	90	90	90	125	125	125
H	19	19	19	19	19	19	25	30	30
H1	134	134	134	134	134	134	215	215	215
L	41.4	44	44.6	51.4	53.8	55.1	59.5	65	75.9
L1	145	145	145	145	145	145	216	216	216
X1	62	62	62	62	62	62	71	71	71
N-Mb	4-M16	4-M16	8-M16	8-M16	8-M16	8-M20	12-M20	12-M24	12-M24
n-Äp	4x10	4x10	4x10	4x10	4x10	4x10	4x12	4x12	4x12
Kgs	5.35	5.75	6.05	7.7	8.5	9.75	17.6	26.4	35.1

N.	Part Name	Materials
1	Body	Ductile Iron GGG40
2	Disc	Stainless Steel 316
3	Seat	WRAS EPDM
4	Upper Shaft	Stainless Steel 420
5	Lower Shaft	Stainless Steel 420
6	Bushing	PTFE
7	Split Pin	Spring Steel 65Mn
8	Circlip	Spring Steel 65Mn
9	O-Ring	WRAS EPDM
10	Ring	Nylon 6 PA6
11	Gearbox	Aluminium
12	Bolt	Stainless Steel 304

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.