

NOTE: DN350 without back cover and back cover bolts.

Technical Data

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

Dimensions in mm

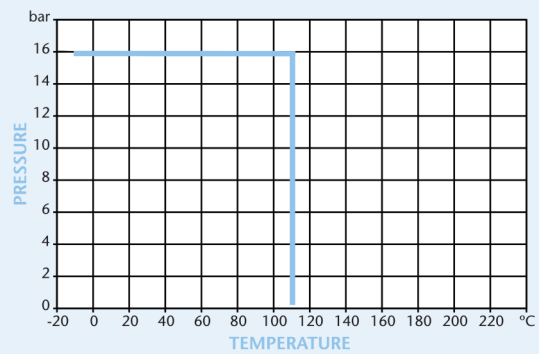
This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

Ductile Iron Butterfly Valve Wafer Type with gearbox

Features

- Universal Flange Mounting PN10 PN16 ASA150
- BS5155 (BS EN 593) / ANSI 150
- ISO 5211 Direct Mount
- Epoxy Coat Finish
- MSS-SP-67

Pressure/Temperature



	350	400	450	500	600
A	345	390	422	470	552
B	262	305	341	373	445
C	71	100.5	100.5	100.5	130.5
D	460	515	565	620	725
D1	470	525	585	650	770
D2	476.25	539.75	577.85	635	749.3
E	22	27	27	27	36
ÄF	102	140	140	140	165
ÄG	125	175	175	175	210
H	40	52	52	64	70
H1	300	300	300	300	300
L	78	102	114	127	154
L1	225	131	131	131	138
Holes PN10	16-Ä23	16-Ä28	20-Ä28	20-Ä28	20-Ä31
Holes PN16	16-Ä28	16-Ä31	20-Ä31	20-Ä34	20-Ä37
Holes CLASS 150	12-Ä28.45	16-Ä28.45	16-Ä31.75	20-Ä31.75	20-35.05
X1	84	264	264	269	307
n-Øp	4-12	4-18	4-18	4-18	4-23
Torque (N.M)	840	1260	2070	2670	5295
Kgs	62	121.7	134	162.6	236.4

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	Gear Box	Aluminium AL102
12	Bolt	Stainless Steel 304