

WAFER TYPE BUTTERFLY VALVE

SPECIFICATION

SUITABLE TO MULTI STANDARD
FACE-TO-FACE DIMENSION TO BS 5155 / BS EN 593
LEVER / WORM GEAR OPERATOR

PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 bar
Testing Pressure	Shell: 1.5 times Seat: 1.1 times
Working Temperature	-20°C to 110°C (EPDM Seat) -10°C to 80°C (NBR Seat)
Suitable Media	Water & Oil

MATERIALS

Part	Material	BS / EN
Body	Cast Iron (DN40~150) Ductile Iron (DN200~600)	1452 Gr. 250 2789 Gr. 400
Disc	Ductile Iron Aluminium Bronze Stainless Steel 304 Stainless Steel 316	EN-GJS-400 EN1982 CC491K BS970 304 S15 BS970 316 S15
Seat Ring	EPDM NBR	
Shaft	Stainless Steel 410	BS970 410 S21
Taper Pins	Stainless Steel 316	BS970 316 S15
O-Ring	NBR	
Bushing	PTFE	

DIMENSIONS

Unit: mm

Size	A	B	C	D	E	F	G
40	33	68	170	264	-	-	-
50	43	80	192	264	267	174	150
65	46	89	206	264	281	174	150
80	46	95	212	264	287	174	150
100	52	114	231	264	306	174	150
125	56	127	244	306	319	174	150
150	56	139	257	306	332	174	150
200	60	175	295	360	445	239	300
250	68	203	327	360	477	239	300
300	78	242	372	360	522	225	300
350	78	267	-	-	564	225	300

BFV-W

PN16

DN40~DN350

