Fig. BF16WL

Ductile Iron Butterfly Valve
Semi Lugged Type, Lever Operated
BSEN593 - PN16

Material Specifications

Description	Material
Stem	SS416
Taper Pin	Stainless steel
Disc	Nickel Plated DI
Seat	EPDM
Body	Ductile Iron
Lever	Cast Iron



Notes:

- Designed to BSEN593
- Pressure Rating: PN16
- Working Medium: Water, Oil, Steam
- Face to Face: BS EN558 -1 basic series 20
- Flanged to BS4504 / BS EN1092-2
- Top Flange confirms to ISO 5211
- Alternative Disc material available on request
- Electric / Pneumatic actuators available
- Other flange standards available upon request
- Other PN pressure ratings available upon request
- ANSI standards available upon request.

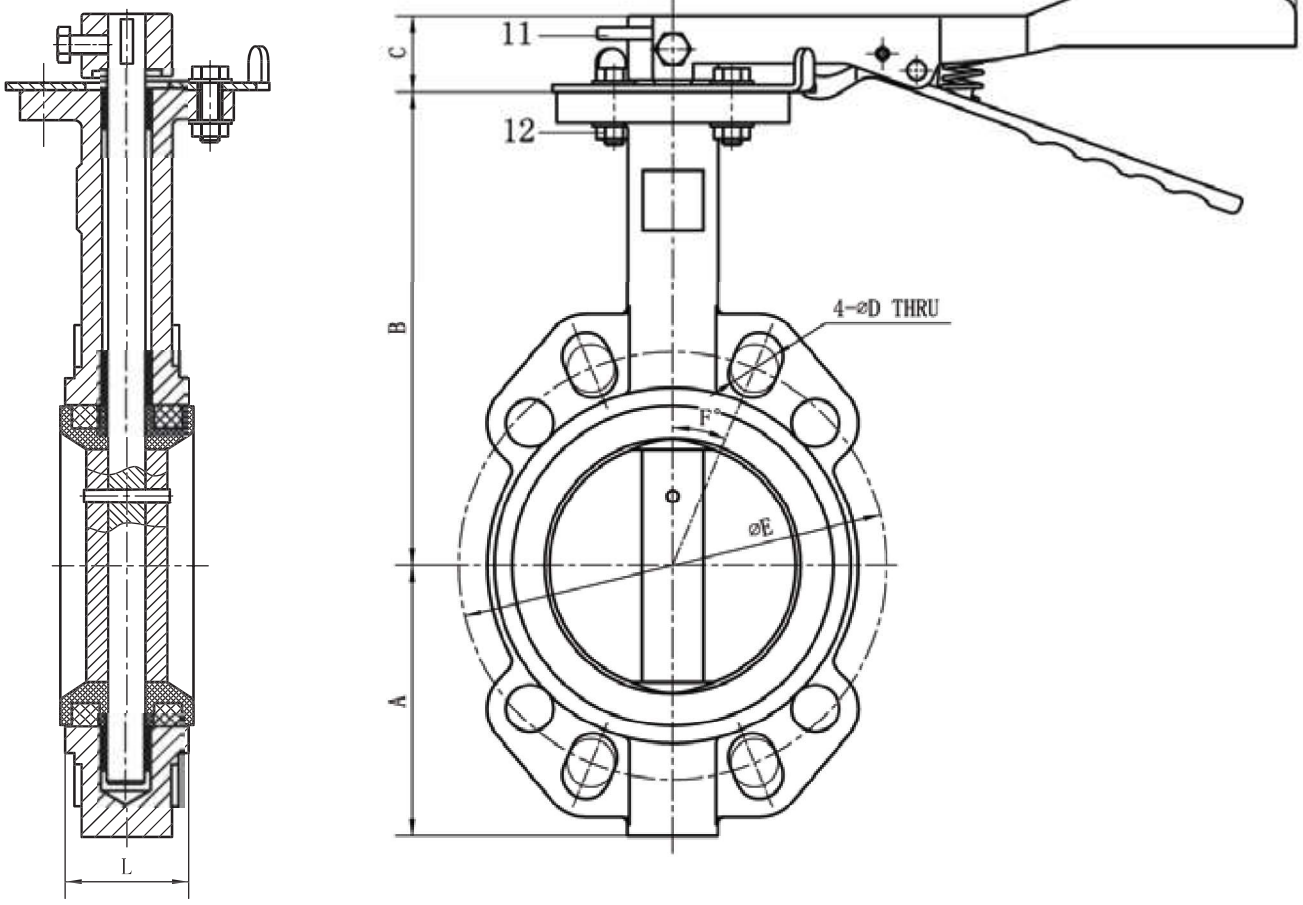
Dimensions

DN	A	B	C	D	E	F	H	I	K	L	P
65	89	174	32	18	145	45	65	50	7	45	230
80	95	181	32	18	160	22.5	65	50	7	45	230
100	114	200	32	18	180	22.5	90	70	9.5	52	260
125	127	213	32	18	210	22.5	90	70	9.5	54	260
150	139	225	32	22	240	22.5	90	70	9.5	56	260
200	177	260	38	22	295	15	125	102	11.5	60	360

Actual dimensions may vary
All dimensions are nominal (indicative)

Fig. BF16WL

Ductile Iron Butterfly Valve
Semi Lugged Type, Lever Operated
BSEN593 - PN16



Disassembly Lever and Locking Plate

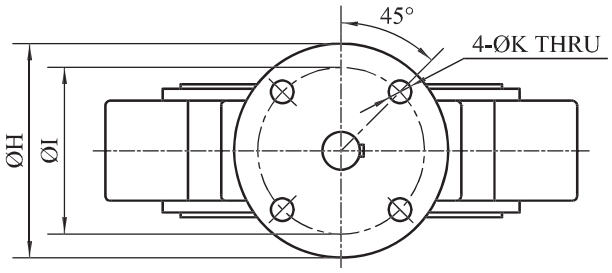


Fig. No. BF16WL

Fig. BF16WG

Ductile Iron Butterfly Valve
Semi Lugged Type, Gear Operated
BSEN593 - PN16

Material Specifications

Description	Material
Stem	SS416
Seat	EPDM
Disc	DI Nickel Plated
Body	Ductile Iron
Taper Pin	Stainless steel



Notes:

- Designed to BSEN593
- Pressure Rating: PN16
- Working Medium: Water, Oil, Steam
- Face to Face: BS EN558 -1 basic series 20
- Flanged to BS4504 / BS EN1092-2
- Top Flange confirms to ISO 5211
- Optional chain wheel operator available
- Electric / Pneumatic actuators available
- Alternative Disc material available on request
- Other flange standards available upon request
- Other PN pressure ratings available upon request
- ANSI standards available upon request.

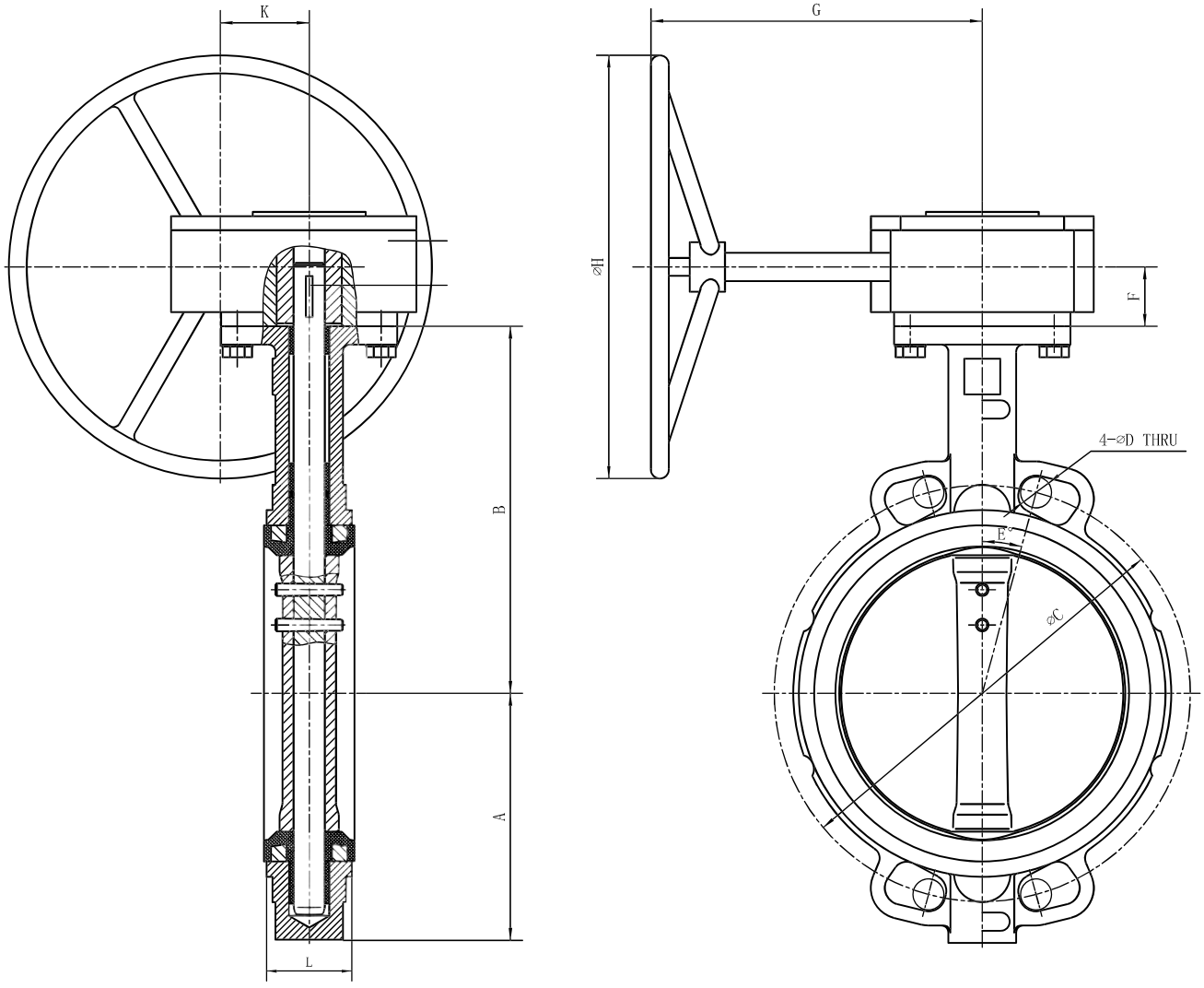
Dimensions - For dimension drawing, please refer next page

DN	A	B	C	D	E	F	G	H	K	O	P	R	L
250	203	292	355	26	15	41	235	300	63	125	102	11.5	66
300	242	337	410	26	15	42	226	300	81	125	102	11.5	77
350	277	368	470	26	11.25	42	226	300	81	140	102	11.5	77
400	308	400	525	30	11.25	48	217	360	95	210	165	22	102
450	342	422	585	30	9	48	217	360	95	210	165	22	114
500	374	479	650	33	9	115	320	360	185	210	165	22	130
600	459	562	770	36	9	120	335	360	185	210	165	22	152

Actual dimensions may vary
All dimensions are nominal (indicative)

Fig. BF16WG

Ductile Iron Butterfly Valve
Semi Lugged Type, Gear Operated
BSEN593 - PN16



Disassembly Gear Operator

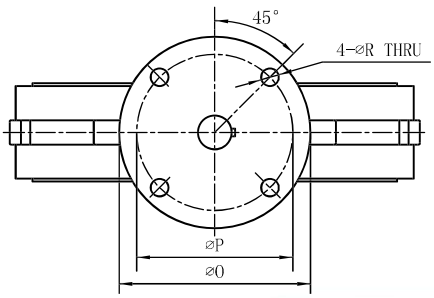


Fig. No. BF16WG