



Ductile Iron Butterfly Valve, Semi Lugged, Lever Operated

BS EN593 PN16

Model Number: MV20-111

WRAS
APPROVED
PRODUCT

Description:

Designed to BS EN593
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 conform to ISO 5211
Electric / Pneumatic actuators available
Suitable to mount between PN16 flanges
Replaceable liner
EPDM lined
Semi lugged design, wafer type
Other flange standards available upon request
ANSI standards available upon request
Hydrostatic Test Pressure
Shell - 24 bar
Seat - 17.6 bar
16 bar from -10 to 100°C

Material Specifications

	Component	Material
1	Body	Ductile Iron
2	Disc	DI NP / SS / AB
3	Stem	SS416
4	Seat	EPDM
5	Bushing	PTFE
6	Lever	Cast Iron



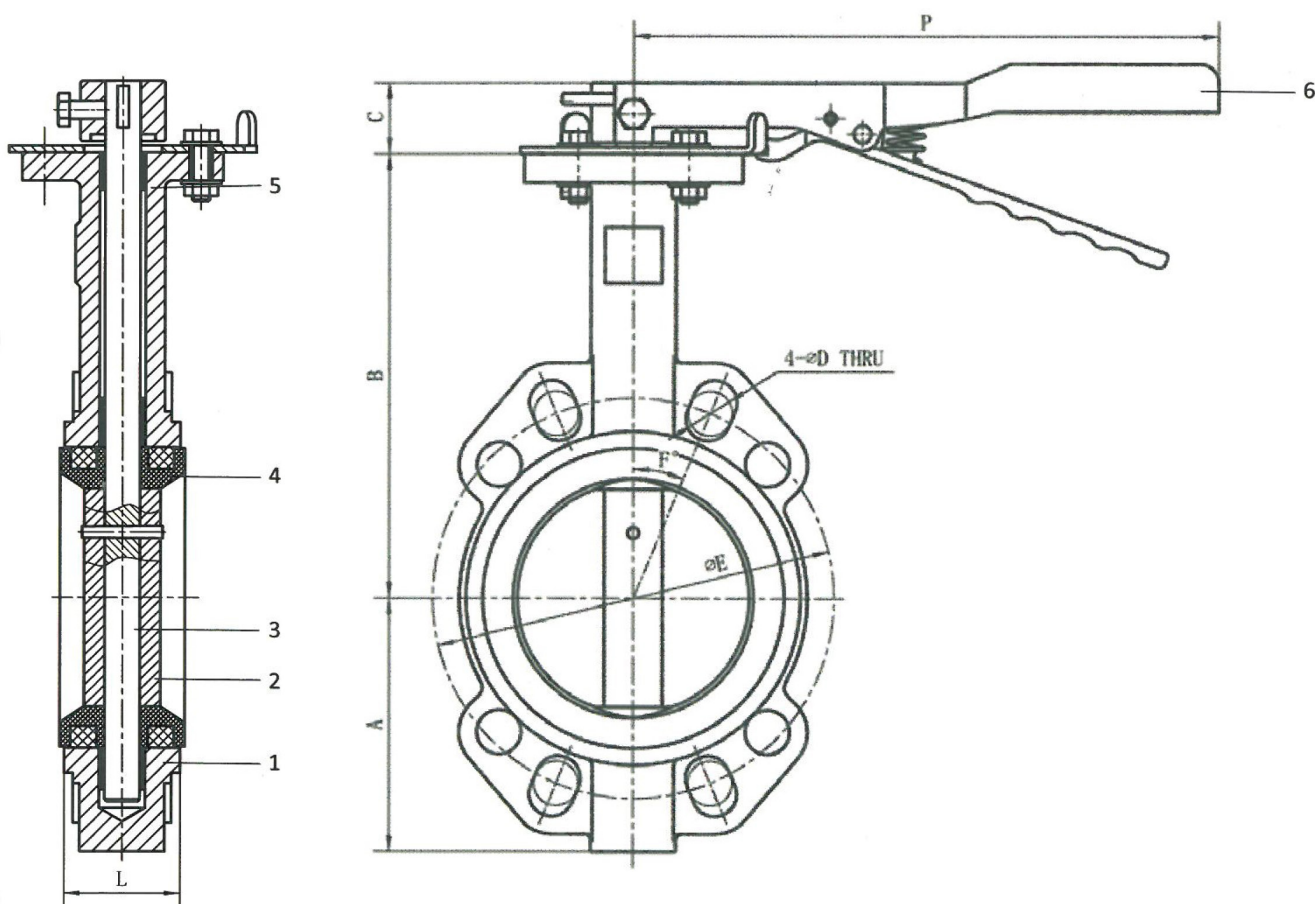
Dimensions (mm)

DN		A	B	C	D	E	F	H	I	K	L	P
mm	inches											
65	2 1/2"	89	174	32	18	145	45	65	50	7	45	230
80	3"	95	181	32	18	160	22.5	65	50	7	45	230
100	4"	114	200	32	18	180	22.5	90	70	9.5	52	260
125	5"	127	213	32	18	210	22.5	90	70	9.5	54	260
150	6"	139	225	32	22	240	22.5	90	70	9.5	56	260

All dimensions are nominal (indicative)
Actual dimensions may vary

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Disassembly Lever and Locking Plate

