BUTTERFLY VALVE

DUCTILE IRON (DI DISC)
SEMI LUG
LEVER OPERATED
PN16
CODE . LV 1101

LAVA
FLOW SOLUTIONS

SPECIFICATION: Ductile Iron Butterfly Valve,Lever Operated, (Electric - Pneumatic Actuator) Semi Lugged DI Disc Accordance with BS EN 593 PN16 rated. Flanged BS EN 1092-2,

Pressure Rating : PN16
END CONNECTION: According BS EN 1092-2
Medium : Water,Oil,Steam

Pressure Rating :

Working Pressure:	16 bar
Testing Pressure Shell:	24 bar
Suitable Media:	Water , Oil , Steam

Temperature Ratings :

Temperature (˚C)	-10 to	120˚c



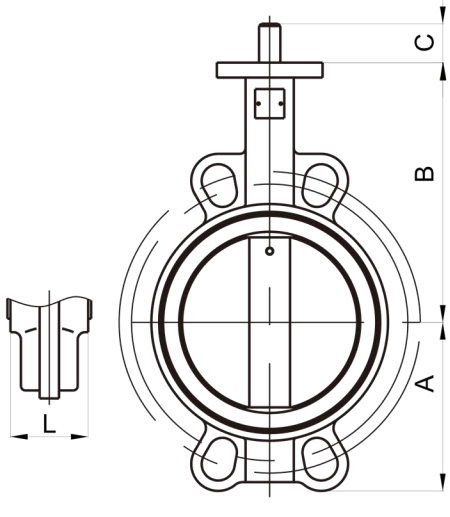
LIST OF MATERIALS

Part	Material
Body	Ductile Iron
Disc	Ductile Iron (NP)
Shaft	Stainless steel
Seat Ring	EPDM
Lever	Cast Iron

Dimensions

DN mm	DN inch	A	B	C	L
40	1-1/2	68	110	24	33
50	2	80	161	30	42
65	2-1/2	89	175	30	45
80	3	95	181	30	45
100	4	114	200	30	51
125	5	127	213	30	55
150	6	139	226	30	55
200	8	175	260	34	60
250	10	203	292	34	67
300	12	242	337	34	76
350	14	267	368	40	76
400	16	316	400	52	102

DN mm	DN inch	A	B	C	L
450	18	334	442	52	114
500	20	370	480	64	127
550	22	433	533	70	151
600	24	468	562	70	151
650	26	484	540	70	172
700	28	530	626	95	165
750	30	565	660	95	167
800	32	602	666	95	188
900	36	661	722	130	203
1000	40	724	803	130	216
1200	48	869	938	150	276



All size is nominal(indicative)
Actual dimesions may vary