

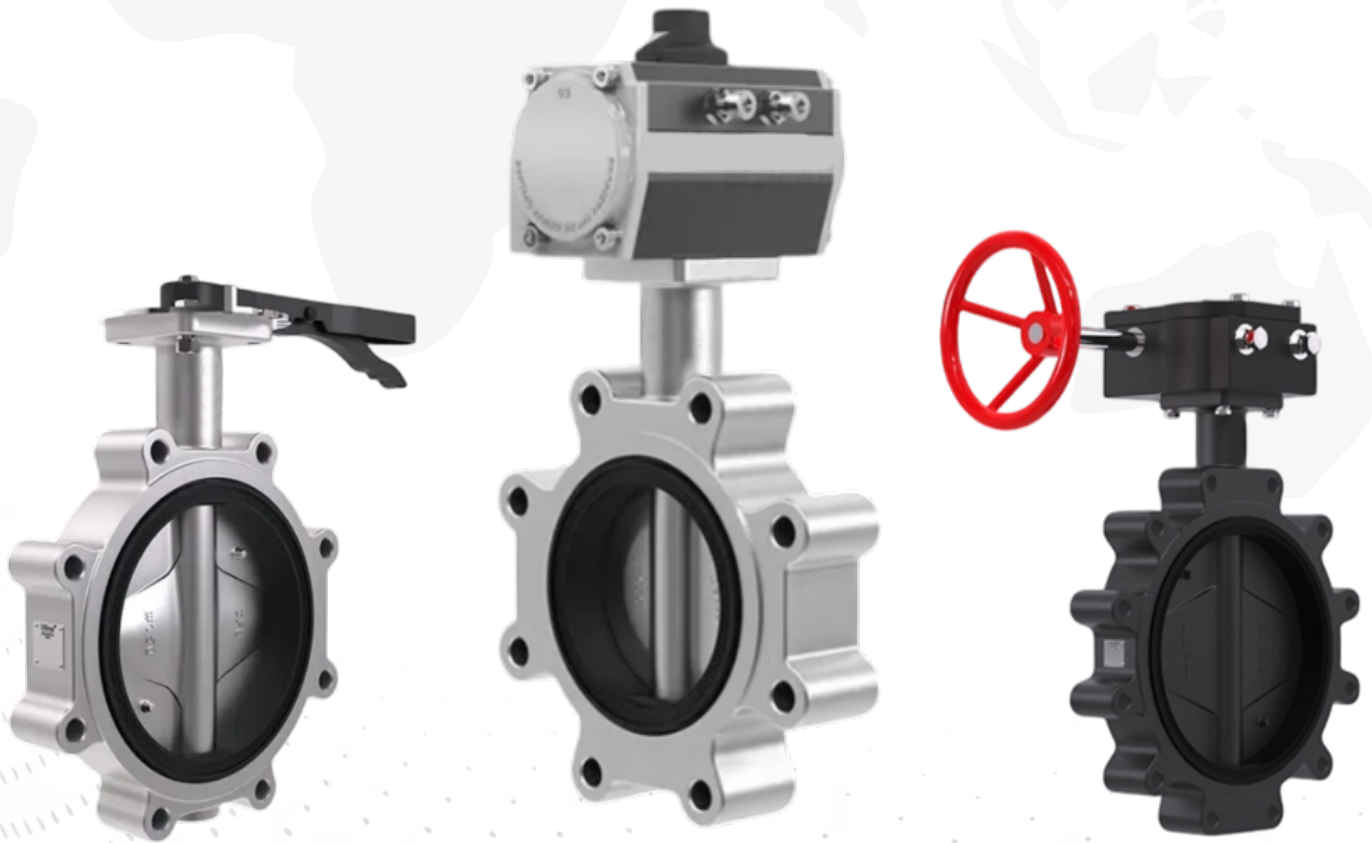


MEGATRONE
INDUSTRIAL SOLUTIONS

Butterfly Valve – Lug Type

Hand Lever / Actuator / Gear Box

Megatrone MBL Series



Butterfly Valve – MBL Series

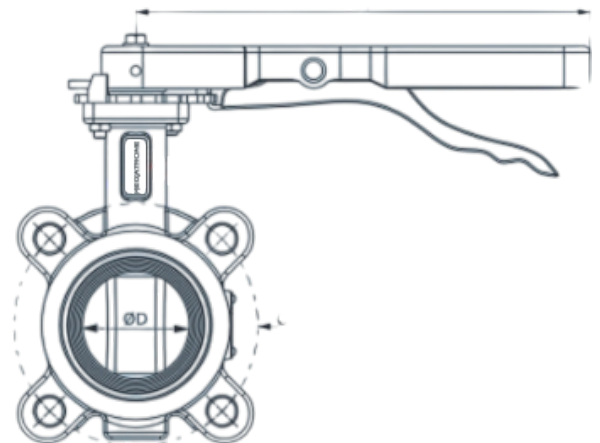
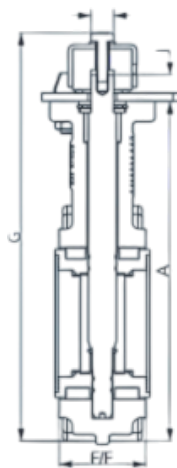
Specifications

End Connection :	Lug
Size :	DN50 – DN300
Suitable :	ASME B16.5 150#
Pressure Range :	PN06, PN10, PN16
Leakage Class :	100% Tightness at fully differential pressure
Standard :	API 609, BS 5155, ISO 5211, API 598, ASME B16.5
Body Material :	Cast Iron(CI), SGI, WCB, CF8, CF8M
Disc Material :	SGI, CF8, CF8M, WCB
Stem Material :	SS410, SS304, SS316
Body Liner / Seat Material :	NBR, EPDM, VITON
Shaft Bearing Material :	PTFE

Features :

- ✓ Bi-directional zero leakage butterfly valve.
- ✓ ISO Pad for mounting, Gear Operator / Actuator
- ✓ Extremely small play between the stem and disc due to 'Double D' drive.
- ✓ Accurate dual stem sealing prevents leakage.
- ✓ Standard flanged drilling : PN10/PN16, ASME 125/150#
- ✓ 100% Tested With Pneumatic And Fluid (Water) Media.
- ✓ Design Standard : ISO 5211, API 609, ASME B16.5 150#.
- ✓ Face to Face Dimension : API 609 (CAT A).
- ✓ Operator mounting flange : As per ISO 5211.
- ✓ Operator : Hand Lever / Gear / Actuator
- ✓ Leakage Class : 100% tightness at full differential Pressure.

Hand Lever Operated Wafer Type Butterfly Valve

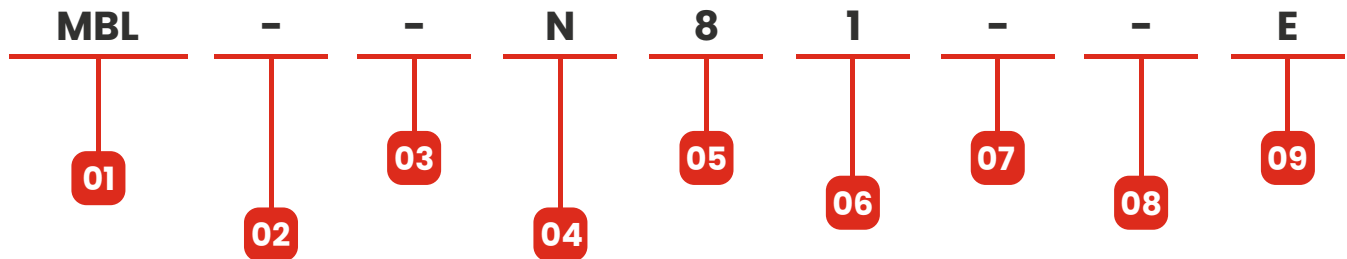


Technical Data (All dimensions are in mm)

All dimensions are approx.

Size	A	ØD	F/F	ØL	G	J	H	E	MOUNTING FLANGE
50 MM	170	50	43	120	204	13	225	11	F05
65 MM	192	65	46	140	226	12	225	11	F05
80 MM	219	80	46	152.5	252	14	225	11	F05
100 MM	258	100	52	190.5	289	17	260	14	F07
125 MM	287	125	56	216	320	20	260	17	F07
150 MM	318	150	56	241	352	19	260	17	F07
200 MM	393	200	60	298	431	22	290	22	F10
250 MM	465	250	68	362	505	25	290	22	F10

MBL – SERIES LUG TYPE BUTTERFLY VALVE MODEL CHART



01	SERIES
	MBL

02	PRODUCT TYPE
-	Butterfly Valve Wafer Type

03	BODY MATERIAL
-	CF8
I	CI
S	SGI
K	DUCTILE IRON
W	WCB
M	CF8M
V	CF3M

04	SEAL MATERIAL
-	EPDM
N	NBR
T	VITON
L	SILICONE
U	BUNA N
Z	EPDM FG

05	PORT SIZE
8	2"
9	2-1/2"
A	3"
B	4"
C	5"
D	6"
E	8"
F	10"
G	11"

06	PRESSURE CLASS
1	PN10
2	PN16
3	PN6

07	FLANGE SELECTION
-	150 # PCD
B	PN10 PCD
C	PN16 PCD
D	10K PCD
F	16K PCD
H	AS2129 TABLE E

08	DISC MATERIAL
-	CF8
M	CF8M
W	WCB
S	SGI
K	DUCTILE IRON
V	CF3M

09	STEM MATERIAL
-	SS 304
N	SS 410
P	SS 316L
D	SS 316
T	SS 416

10	OPERATION
-	ACTUATOR OPERATED
R	BARE STEM
E	MANUAL OPERATED
G	GEAR OPERATED
U	MANUAL OPERATED SS304
L	ELECTRIC ACTUATOR OPERATED
4	ACTUATOR WITH GEAR

11	APPROVALS
-	NO APPROVALS

MBL-N81E

8" LUG TYPE BUTTERFLY VALVE CF8-NBR-PN10-CF8-SS410-150# PCD-MANUAL OPERATED



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