

Moving Bed Biofilter Reactor - MBBR Filters | MAT LSS

MODEL	Diameter [mm]	Height [mm]	Basic Unit Total Electric Consumption [kW/h]	Supply Voltage 50Hz [V]	Water Inlet Level [mm]	Inlet Size [mm]	Water Outlet Level [mm]	Outlet Size [mm]	Max Flow [m ³ /h]	Air Flow Rate [m ³ /h]	Blower Model	BLOWER Driver Model	TAN Removal Rate with BM-1000 [gr TAN/day]	TAN Removal Rate with BM-4500 [gr TAN/day]	Max BM-1000 media [m ³]	Max BM-4500 media [m ³]	Body Material	VFD	OVERFLOW SWITCH	BIOMEDIA
MAT MBBR-500	500	1373	0.37	3-400/230	1172	90	872	110	15	4.7	10DL-MD	EP66-0022 T3	113.23	470.7	0.19	0.16	FOOD GRADE PP	MUST	OPTIONAL	OPTIONAL
MAT MBBR-750	750	1776	0.55	3-400/230	1518	140	1218	160	55	20	1SDH-MD	EP66-0022 T3	323.54	1369.93	0.55	0.47	FOOD GRADE PP	MUST	OPTIONAL	OPTIONAL
MAT MBBR-1000	1000	1978	0.55	3-400/230	1585	225	1285	250	80	23	1SDH-MD	EP66-0022 T3	652.48	2712.44	1.09	0.93	FOOD GRADE PP	MUST	OPTIONAL	OPTIONAL
MAT MBBR-1250	1250	2223	1.1	3-400/230	1845	250	1545	280	120	44	R3DMO	EP66-0022 T3	1145.77	4763.14	1.91	1.64	FOOD GRADE PP	MUST	OPTIONAL	OPTIONAL
MAT MBBR-1500	1500	2775	2.2	3-400/230	2259	280	1959	315	220	44	K04TD	EP66-0022 T3	2059.61	8562.09	3.43	2.94	FOOD GRADE PP	MUST	OPTIONAL	OPTIONAL
MAT MBBR-2000	2000	2850	2.2	3-400/230	2179	315	1879	355	280	95	K04TD	EP66-0022 T3	3760.49	15632.88	6.27	5.37	FOOD GRADE PP	MUST	OPTIONAL	OPTIONAL