

CWS-MBBR Wastewater Treatment System

Unit Specifications

TREATMENT PLANT	TREATMENT CAPACITY (USGPD)	PRIMARY TANK TOTAL VOLUME (USGAL)	REACTOR TANK VOLUME (USGAL)	CLARIFIER VOLUME (FT ³)	MEDIA REQUIRED FT ³
CWS-MBBR500	500	530	200	3	13
CWS-MBBR 600	600	530	200	3	16
CWS-MBBR 800	800	900	200	4	21
CWS-MBBR 1000	1000	900	300	5	26
CWS-MBBR 1500	1500	1400	300	8	39

Materials of Construction

- A Reactor Tank Fiberglass
 Cover Fiberglass
 Media Container Polyethylene

- B Reactor Tank Concrete
 Cover Concrete
 Media Container Polyethylene

- C Reactor Tanks Polyethylene
 Cover Polyethylene
 Media Container Polyethylene

These are standard production units. Other configurations are available upon request.

Electrical Requirements

<u>Model</u>	<u>Air blower</u>	<u>Measured OperatingWatts</u>	<u>Electrical Requirements</u>
CWS-MBBR500	FujiMac 100 - or - ET 100A	105 watts	115 volt - single phase
CWS-MBBR 600	FujiMac 100 - or - ET 100A	105Watts	115 volt - single phase
CWS-MBBR 800	FujiMac 100 - or - ET 100A	105 Watts	115 volt - single phase
CWS-MBBR 1000	FujiMac 200 - or - ET 200A	195 Watts	115 volt - single phase
CWS-MBBR 1500	FujiMac 300 - or - ET 300A	275 Watts	115 volt - single phase