



# Water Treatment Systems

## **BIO Series**



*Mi-T-M Corporation understands the importance of protecting the environment through water conservation, clarification and recycling. The state-of-the-art Mi-T-M BIO Systems are capable of performing all three tasks.*

*With enhanced design technology, the Mi-T-M BIO Series Water Treatment Systems utilize fixed-film bacteria in conjunction with coalescing media at manageable costs. These biological recycle and discharge water treatment systems include a variety of cone-shaped tank sizes, submersible sump pump, bio-film generative media and a Mazzei Venturi air injection system.*

*Perfect for rental yards, golf courses, trucking facilities, military bases, diesel repair facilities, and municipalities, the Mi-T-M BIO Series Water Treatment Systems provide quality recycled wash-water right where it's needed.*

*For over 40 years, Mi-T-M Corporation has built its reputation on innovative engineering and manufacturing by introducing a variety of dependable water treatment systems. Mi-T-M Water Treatment Systems provide a better tomorrow by protecting our environment today.*



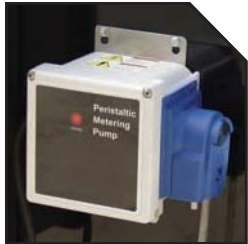
# BIO Series

## Biological Recycle Systems/Clarifier

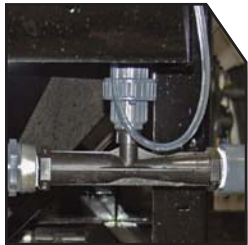
*This popular BIO Series Systems utilize fixed-film bacteria in conjunction with coalescing media. Various tank sizes and flow rates are used to create retention time for the treatment of wastewater streams. Oxygen is supplied to the bacteria in the waste stream by venturi injection.*



CSA listed NEMA-4 rated corrosion-proof control panel for safe and reliable operation



Peristaltic pump is self priming for passive automatic liquid microbe injection. This feature drastically reduces the amount of hands-on operation time required.



Mazzei® venturi air injection system sustains beneficial aerobic microbes, while preventing bacteria from turning odorous and anaerobic



*BIO-15-0M10 shown with ozone option (WX-0020)*

**Mi-T-M manufactures a wash-water recycle system with enhanced design technology offering:**

- Cone-shaped tank for easy handling of accumulated solids
- Quality recycled wash-water without common odor problems
- Easy operation and maintenance that saves you time and money
- Conveniently located instrument panel and controls (CSA listed)
- Heavy-duty, corrosive-resistant and UV-resistant poly-skid

**System provides efficient handling of tough organic applications, such as:**

- Golf Courses – Designed to handle equipment wash-water for various golf course configurations
- Solid-Waste Haulers – Able to effectively treat vehicle wash-water, like that from garbage trucks
- Food Processing Plants – Pre-treatment of a broad range of food processing waste-water before discharging
- Petro-Chemical – Capable of treating waste streams containing multiple, organic particulate matter
- Anything with organic compounds in waste water

Model Number	Flow Rate	Clarifier Tank	Media	Sump Pump (Included)	Transfer Pump	Power Requirements	Poly Skid Dimensions (LxWxH)	Ship Wt.
BIO-15-0M10*	0-15 GPM	600 gallons	1,300 sq. ft.	1.0 HP	3/4 HP	230V, 1Ø, 20.0A	5 ft. x 8 ft. x 110 in.	1,250 lbs.
BIO-15-0M30*	0-15 GPM	600 gallons	1,300 sq. ft.	1.0 HP	3/4 HP	230V, 3Ø, 15.0A	5 ft. x 8 ft. x 110 in.	1,250 lbs.

\*Includes sump pump and peristaltic pump.  
230/208/460V 3-phase available on all models as options.

**ACCESSORIES**

Part Number	Description	Fits Models
855-0017	Sludge box - Plastic box designed to hold the sludge bags	BIO-15 models
RC-0003-0002	Biodegradable sludge bags - Designed to capture the sludge while allowing the water to flow freely out, 5 qty.	BIO-15 models

More accessories listed on pages 5 and 8.

**OPTIONS**

Part Number	Description	Fits Models
WX-0020	Ozone - For specialized applications where sterilization of the waste stream is desired	BIO-15-0M10
WX-0024	Pit float location - Customized option	BIO-15-0M10
WX-0030	BIO sump pump swap - Customized option, converts surface mount sump pump to submersible pump, 1Ø, 230V	BIO-15 models
WX-0041	165-gallon product tank upgrade - For when a larger volume of usable water is needed	BIO-15 models
WX-0064	Magnetic drive pump - 230V, 1Ø, seal-less pump	BIO-15-0M10
WX-0065	Magnetic drive pump - 208-230V, 3Ø, seal-less pump	BIO-15-0M30
WX-0066	Magnetic drive pump - 460V, 3Ø, seal-less pump	BIO-15-0M30

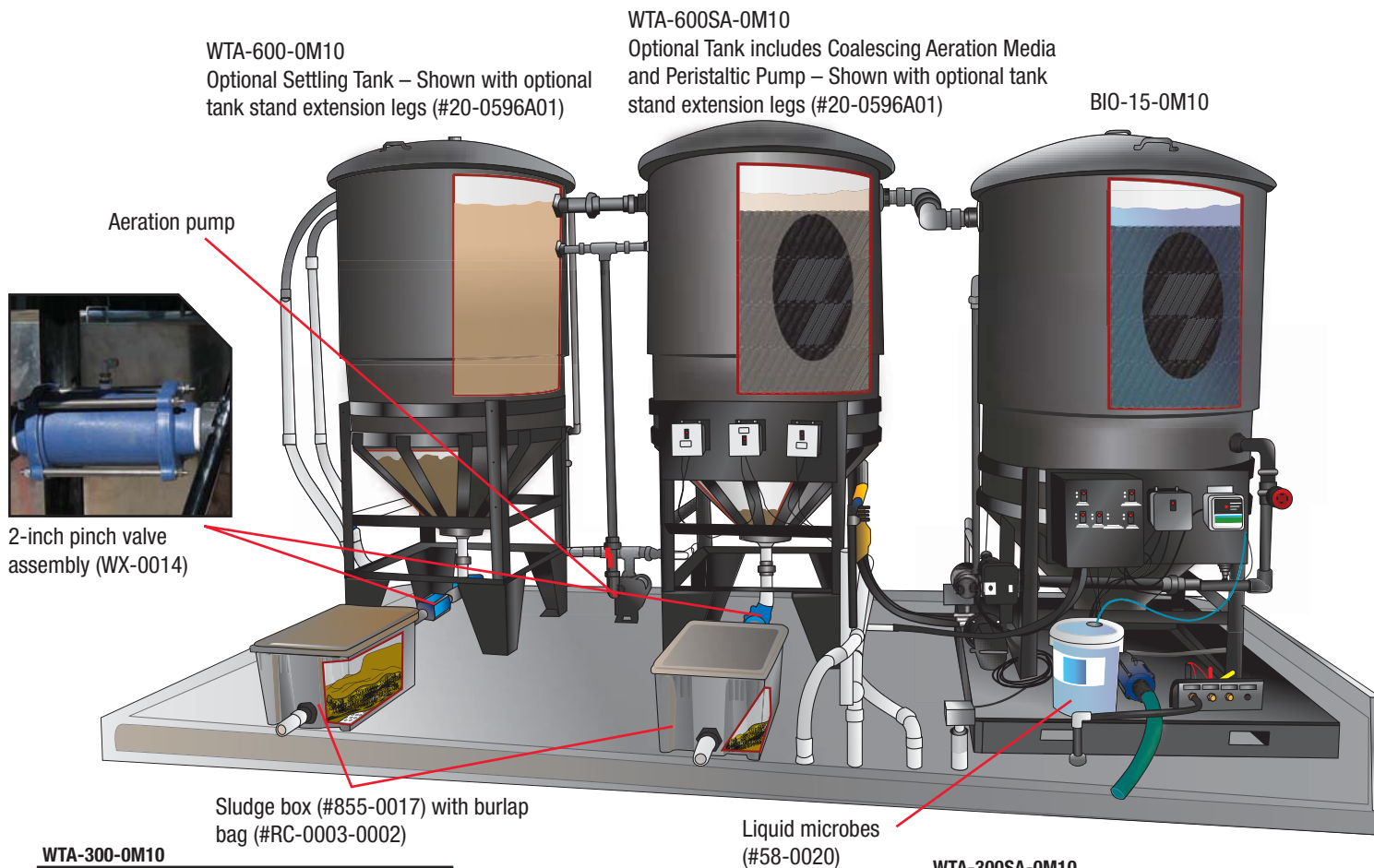
More options listed on pages 5 and 8.

# BIO Series

## Custom Biological Combination Units

Optional custom biological units are available within the BIO Series family to satisfy your specific application needs. These set-ups offer your choice of 300-gallon or 600-gallon tank(s). Please contact Mi-T-M Corporation or an Authorized Mi-T-M Dealer for more information about available BIO Series combinations, or how we can custom-build a water treatment system to meet your requirements.

### Just one of several examples of a custom biological set-up.



#### WTA-300-0M10

Part Number	Includes	Qty.
12-0072*	300-gallon tank	1
20-1282A01	Tank stand	1

#### WTA-600-0M10

Part Number	Includes	Qty.
12-0069*	600-gallon tank	1
20-0595A01	Tank stand	1

#### WTA-300CL-0M10

Part Number	Includes	Qty.
12-0072*	300-gallon tank	1
20-1282A01	Tank stand	1
3-0328	Sump pump	1

#### WTA-600CL-0M10 (Single Phase) WTA-600CL-0M30 (Three phase)

Part Number	Includes	Qty.
12-0069*	600-gallon tank	1
20-0595A01	Tank stand	1
3-0328	Sump pump	1

#### ACCESSORIES

Part Number	Description	Fits Models
20-0596A01	Tank stand extension legs - Extends tank stand 17-inches, 4 required	WTA tanks
855-0039	Connection plumbing for 600-gallon tanks	WTA-600EXP/SA
855-0040	Inlet plumbing for tanks	WTA tanks
855-0041	Outlet plumbing for tanks	WTA tanks
RC-0016-0001	Replacement media, 600-gallons - Replacement coalescing media	WTA-600EXP/SA

#### WTA-300EXP-0M10

Part Number	Includes	Qty.
12-0072*	300-gallon tank	1
20-1282A01	Tank stand	1

#### WTA-600EXP-0M10 (Single phase) WTA-600EXP-0M30 (Three phase)

Part Number	Includes	Qty.
12-0069*	600-gallon tank	1
20-0595A01	Tank stand	1

#### WTA-300EXP & WTA-600EXP Models Also Include

Part Number	Includes	Qty.
21-0203	Coalescing main media frame	2
21-0204	Coalescing side media frame	2
3-0331	Aeration pump	1
55-0015	1-inch Mazzei venturi injector	1

#### WTA-300SA-0M10

Part Number	Includes	Qty.
12-0072*	300-gallon tank	1
20-1282A01	Tank stand	1

#### WTA-600SA-0M10 (Single phase) WTA-600SA-0M30 (Three phase)

Part Number	Includes	Qty.
12-0069*	600-gallon tank	1
20-0595A01	Tank stand	1

#### WTA-300SA & WTA-600SA Models Also Include

Part Number	Includes	Qty.
21-0203	Coalescing main media frame	2
21-0204	Coalescing side media frame	2
3-0220	Peristaltic pump	1
3-0331	Aeration pump	1
55-0015	1-inch Mazzei venturi injector	1

\*All 300 & 600-gallon tanks include manual dump valve.

#### OPTIONS

Part Number	Description	Fits Models
WX-0011	Electric dump valve - 230V, 1½-inch, auto dump option	WTA tanks
WX-0012	Electric dump valve - 115V, 1½-inch, auto dump option	WTA tanks
WX-0013	Pinch valve assembly - Pinch valve, bladder style (used on cone bottom tanks), 1½-inch, 230VAC, single phase, may be accommodated as 115VAC, single phase	WTA tanks
WX-0037	pH control system, 230V - For when pH adjustment is needed	WTA tanks
WX-0038	Pinch valve assembly - Pinch valve, bladder style (used on cone bottom tanks), 1½-inch, 120VAC	WTA tanks
WX-0039	Pinch valve assembly - Pinch valve, bladder style (used on cone bottom tanks), 2-inch, 120VAC	WTA tanks
WX-0102	pH control system, 120V - For when pH adjustment is needed	WTA tanks



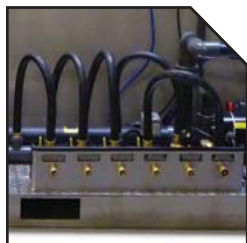
# BIO Series

## Biological Recycle/Discharge System

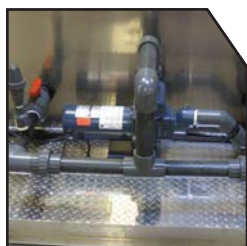
*Mi-T-M's popular BIO Series Systems utilize fixed-film bacteria in conjunction with coalescing media. Various tank sizes and flow rates are used to create retention time for the treatment of wastewater streams. Oxygen is supplied to the bacteria in the waste stream by venturi injection.*



CSA listed NEMA-4 rated corrosion-proof control panel for safe and reliable operation



Hose connectors are designed for easy accessibility and quick installation; the connectors are clearly marked



Mazzei® venturi air injection system sustains beneficial aerobic microbes, preventing bacteria from turning odorous and anaerobic



Pressure manifold set-up option for BIO-20R-0M11 only (WX-0110)



BIO-25R-1M10 with ozone option (WX-0005)

Model Number	Flow Rate	Biological Media	Tank Capacity	Material of Construction	Sump Pump (Included)	Transfer Pump	Power Requirements	Dimensions (LxWxH)	Ship Wt.
BIO-20D-0M10	0-20 GPM	2,304 sq. ft.	890 gallons	Marine Aluminum	1/2 HP	–	230V, 1Ø, 20.0A	8 ft. x 4 ft. x 4 ft.	950 lbs.
BIO-20D-1M10	0-20 GPM	2,304 sq. ft.	890 gallons	Stainless-steel	1/2 HP	–	230V, 1Ø, 20.0A	8 ft. x 4 ft. x 4 ft.	950 lbs.
BIO-20R-0M10	0-20 GPM	2,304 sq. ft.	890 gallons	Marine Aluminum	1/2 HP	2.0 HP	230V, 1Ø, 22.0A	8 ft. x 4 ft. x 4 ft. with 3 ft. x 3 ft. skid	1,092 lbs.
BIO-20R-1M10	0-20 GPM	2,304 sq. ft.	890 gallons	Stainless-steel	1/2 HP	2.0 HP	230V, 1Ø, 22.0A	8 ft. x 4 ft. x 4 ft. with 3 ft. x 3 ft. skid	1,092 lbs.
BIO-20R-0M30	0-20 GPM	2,304 sq. ft.	890 gallons	Marine Aluminum	1/2 HP	2.0 HP	230V, 3Ø, 15.0A	8 ft. x 4 ft. x 4 ft. with 3 ft. x 3 ft. skid	1,092 lbs.
BIO-20R-1M30	0-20 GPM	2,304 sq. ft.	890 gallons	Stainless-steel	1/2 HP	2.0 HP	230V, 3Ø, 15.0A	8 ft. x 4 ft. x 4 ft. with 3 ft. x 3 ft. skid	1,092 lbs.
BIO-20R-0M11*	0-20 GPM	2,304 sq. ft.	890 gallons	Marine Aluminum	1/2 HP	–	230V, 1Ø, 22.0A	8 ft. x 6 ft. x 4 ft.	1,092 lbs.
BIO-20R-1M11*	0-20 GPM	2,304 sq. ft.	890 gallons	Stainless-steel	1/2 HP	–	230V, 1Ø, 22.0A	8 ft. x 6 ft. x 4 ft.	1,092 lbs.
BIO-20R-0M31*	0-20 GPM	2,304 sq. ft.	890 gallons	Marine Aluminum	1/2 HP	–	230V, 3Ø, 15.0A	8 ft. x 6 ft. x 4 ft.	1,092 lbs.
BIO-20R-1M31*	0-20 GPM	2,304 sq. ft.	890 gallons	Stainless-steel	1/2 HP	–	230V, 3Ø, 15.0A	8 ft. x 6 ft. x 4 ft.	1,092 lbs.
BIO-25R-0M10	0-25 GPM	3,456 sq. ft.	1,434 gallons	Marine Aluminum	1/2 HP	2.0 HP	230V, 1Ø, 30.0A	12 ft. x 6 ft. x 4 ft.	1,680 lbs.
BIO-25R-1M10	0-25 GPM	3,456 sq. ft.	1,434 gallons	Stainless-steel	1/2 HP	2.0 HP	230V, 1Ø, 30.0A	12 ft. x 6 ft. x 4 ft.	1,680 lbs.
BIO-25R-0M30	0-25 GPM	3,456 sq. ft.	1,434 gallons	Marine Aluminum	1/2 HP	2.0 HP	230V, 3Ø, 14.0A	12 ft. x 6 ft. x 4 ft.	1,680 lbs.
BIO-25R-1M30	0-25 GPM	3,456 sq. ft.	1,434 gallons	Stainless-steel	1/2 HP	2.0 HP	230V, 3Ø, 14.0A	12 ft. x 6 ft. x 4 ft.	1,680 lbs.
BIO-35R-0M10	0-35 GPM	6,480 sq. ft.	2,244 gallons	Marine Aluminum	1/2 HP	2.0 HP	230V, 1Ø, 30.0A	12 ft. x 7 ft. x 5 ft.	1,900 lbs.
BIO-35R-1M10	0-35 GPM	6,480 sq. ft.	2,244 gallons	Stainless-steel	1/2 HP	2.0 HP	230V, 1Ø, 30.0A	12 ft. x 7 ft. x 5 ft.	1,900 lbs.
BIO-35R-0M30	0-35 GPM	6,480 sq. ft.	2,244 gallons	Marine Aluminum	1/2 HP	2.0 HP	230V, 3Ø, 14.0A	12 ft. x 7 ft. x 5 ft.	1,900 lbs.
BIO-35R-1M30	0-35 GPM	6,480 sq. ft.	2,244 gallons	Stainless-steel	1/2 HP	2.0 HP	230V, 3Ø, 14.0A	12 ft. x 7 ft. x 5 ft.	1,900 lbs.

D – Designates Discharge / R – Designates Recycle

230V/208V/460V 3-phase available.

\*These units come standard with continuous flow and sloped bottom.

## Accessories &amp; Options

**ACCESSORIES**

Part Number	Description	Fits Models
21-0152	<b>Tank-mount bracket</b> - Used to mount waterfall filter RC-0008-0001 to BIO-tank, stainless-steel	BIO-20, BIO-25 & BIO-35 models
21-0153	<b>Wall-mount bracket</b> - Used to mount waterfall filter RC-0008-0001 to wall	BIO-20, BIO-25 & BIO-35 models
21-0213	<b>Tank-mount bracket</b> - Used to mount waterfall filter RC-0008-0001 to BIO-tank, aluminum	BIO-20, BIO-25 & BIO-35 models
3-0216	<b>Submersible sump pump</b> - Stainless-steel replacement, 1/2 HP, 230V, 1Ø, 5.0A	BIO-20, BIO-25 & BIO-35 models
3-0220	<b>Peristaltic pump</b> - Self-priming for passive automatic liquid microbe injection	All BIO models
3-0328	<b>Replacement sump pump</b> - Surface-mount, 1.0 HP, 115V, 10.0A	All BIO models
32-0918	<b>Buck booster</b> - Adjusts voltage on equipment, mounted on unit	All BIO models
33-0491	<b>Trap and basket</b> - 6-inch, used on #3-0328 replacement sump pump	All BIO models
5-0200A01	<b>Cone bottom tank bracket, 300-gallons</b> - Powder coated bracket to mount waterfall filter RC-0008-0001	Consult Factory
55-0068	<b>Air fine-bubble injector, 2-inch</b> - Mazzei used for aeration	All BIO models
56-0069	<b>Aluminum round sump pit</b> - Lightweight aluminum design; 4-inch NPT inlet; 2-inch x 2-inch NPT and 1-inch x 3/4-inch NPT outlets; 52-gallon capacity	Consult Factory
56-0070	<b>Aluminum sump grating</b> - Lightweight aluminum design, cover for #56-0069 sump pit	Consult Factory
RC-0004-0001	<b>Grass cart</b> - Grass from the waterfall filter RC-0008-0001 is collected and de-watered and can be easily transported for disposal	All BIO models
RC-0004-0002	<b>Towable grass cart</b> -Grass from the waterfall filter RC-0008-0001 is collected and de-watered and can be easily transported for disposal	All BIO models
RC-0008-0001	<b>Waterfall filter</b> - Water flows from the system while grass and debris are separated and dropped into the grass cart, 16-gauge/304L stainless-steel	All BIO models
RC-0009-0001	<b>BIO system filter</b> - Filter before pressure washer, includes filter housing, filter, mounting bracket and wrench	All BIO models
RC-0010-0120	<b>Timed peristaltic pump, 120V</b> - Self-priming for automatic liquid microbe injection	All BIO models
RC-0010-0208	<b>Timed peristaltic pump, 208V</b> - Self-priming for automatic liquid microbe injection	All Bio models
RC-0010-0230	<b>Timed peristaltic pump, 230V</b> - Self-priming for automatic liquid microbe injection	All BIO models

**OPTIONS**

Part Number	Description	Fits Models
WX-0005	<b>Ozone</b> - For specialized applications where sterilization of the waste stream is desired	BIO-25R-1M10
WX-0014	<b>Pinch valve assembly</b> - Pinch valve, bladder style (used on cone bottom tanks), 2-inch, 230VAC, single phase, may be accommodated as 115VAC, single phase	All BIO models
WX-0015	<b>Ozone</b> - For specialized applications where sterilization of the waste stream is desired	BIO-35R-1M10
WX-0029	<b>550-gallon product tank expansion</b> - For when larger volume of usable water is needed	All BIO models
WX-0031	<b>Tank heater</b> - Promotes heat for microbes, needs its own power source	BIO-25R & BIO-35R
WX-0037	<b>pH control system</b> - For when pH adjustment is needed	C/F
WX-0040	<b>Ozone</b> - For specialized applications where sterilization of the waste stream is desired	BIO-20D-1M10
WX-0089	<b>Ozone</b> - For specialized applications where sterilization of the waste stream is desired	BIO-20R-1M10
WX-0100	<b>BIO sump pump swap</b> - Customized option, converts submersible pump to surface-mount sump pump	BIO-20R, BIO-25R & BIO-35R models
WX-0110	<b>Pressure manifold set-up</b> - Manifold assembly	BIO-20R-0M11

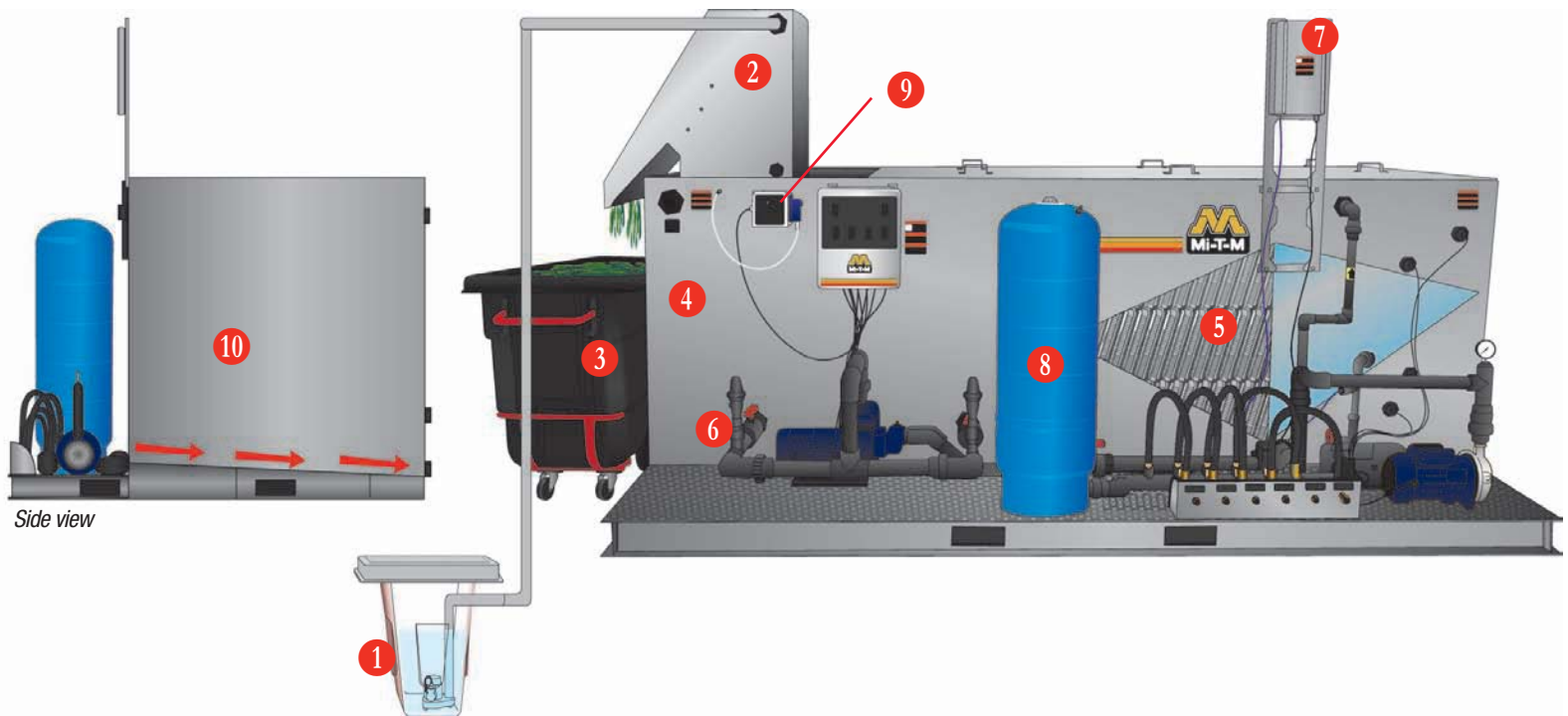
Ozone is not available on Marine Aluminum Models.



*BIO-20R-0M11 with continuous flow*

# BIO Series

## Process & Flow Description



- 1. Submersible Sump Pump** – Untreated water is introduced into the BIO system via ½ HP submersible sump pump.
- 2. Waterfall Filter RC-0008-0001 (Accessory)** – Especially useful in golf course applications, water is typically pumped to a stainless-steel waterfall filter for effective grass and particle separation. Water flows into the system while grass and debris are separated and dropped into the grass cart.
- 3. Grass Cart RC-0004-0001 (Accessory)** – Grass from the waterfall filter is collected in the grass cart. Grass is de-watered through a specially designed stainless-steel screen in the grass cart that allows the cart to be filled with grass and debris without plugging up the screen. Water drains back to the pit, and the grass can be easily transported for disposal.
- 4. Bioreaction Tank** – Untreated wastewater is pumped into the first chamber of the stainless-steel tank, where solids are precipitated and the microbes begin their work. The tank has up to 2,244 gallons of holding capacity to provide maximum treatment time for the biological microbes.
- 5. Biofilm Generative Media** – The bioreaction portion of the system houses literally thousands of square feet of biological media surface area, where the microbe growth is maximized. Water flows through the media and around a series of baffles, changing direction countless times, and maximizing contact with "hungry" microbes. The microbes then treat the water by consuming a broad range of organic constituents (such as herbicides, pesticides, oils, grease, etc.) turning them into carbon dioxide and water. To ensure proper and continued colonization, microbes are added periodically – a process called inoculation.
- 6. Aeration System** – A unique aeration system quietly injects large amounts of oxygen into the waste water. Generating dissolved oxygen is critical for maximizing the health and activity level of the microbes and the size of the colony.
- 7. Ozone (Option)** – An ozone generator is an option for specialized applications where sterilization of the waste stream is desired. (Please note that ozone injection is not available for aluminum tank systems).
- 8. Pressurized Tank** – Once water is biologically treated, a pressurized tank and pump deliver up to 35 GPM of recycled water to three outlet ports.
- 9. Peristaltic Pump (Option)** – Self-priming for passive automatic liquid microbe injection.
- 10. Sloped Bottom Tanks (Option)** – Makes regular scheduled maintenance easier.

### The BIO Series is perfect for the following applications:

- Rental Yards
- Golf Courses
- Heavy Equipment Dealers
- Trucking Facilities
- Military Bases
- Truck Rental Fleets
- Diesel Repair Facilities
- Forklift Washing Operations
- Aircraft Maintenance & Restoration
- Shipyards
- Municipalities/State DOTs
- Oil Fields
- Engine Rebuilders & Manufacturers
- Any many more...

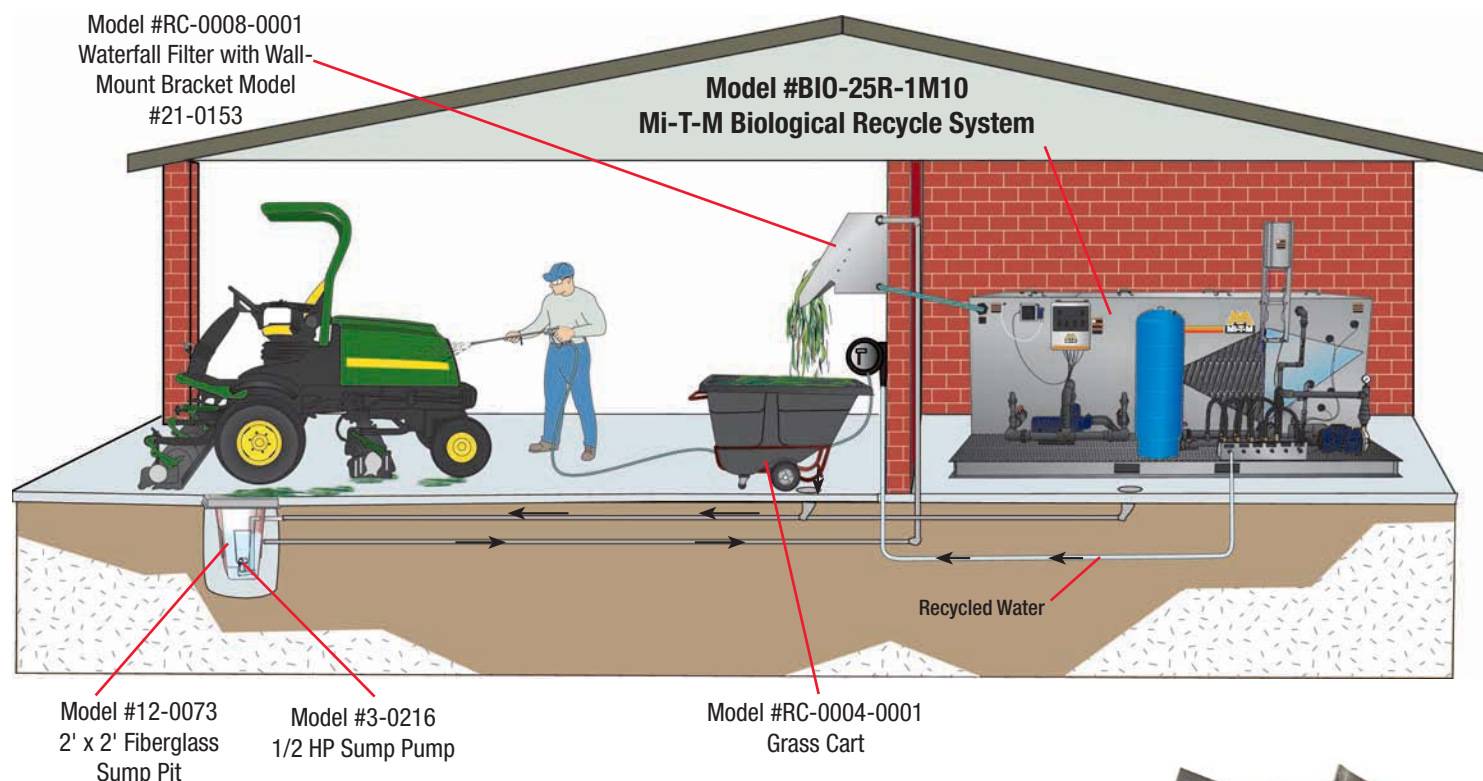
### The Importance of a Proper Pit System

Once equipment is washed, the untreated wash-water flows into your pit system. A proper pit system for your application is the first step in proper wash-water treatment, and a critical element in any wash-water recycle system.

Consult Mi-T-M Corporation or your local distributor to determine the pit system configuration that works best with your application.



## Sample Equipment Wash Pad Application



### Waterfall Filter - RC-0008-0001

The Waterfall Filter is designed to separate grass clippings, leaves and other vegetation from the wastewater.

The grass clippings and water are pumped from the wash catch pits to the Waterfall Filter. The Waterfall Filter is equipped with a wedge wire screen that separates the grass from the water entering the Biological Water Treatment System.

The water from the pit flows through the wedge wire screen and the grass cascades down the screen and is captured by the grass cart below. The water from the pit is then directed to the first weir in the Biological Water Treatment System, and continues through the system for further treatment. The wedge wire screen is designed to be easily removed for proper maintenance and cleaning.

**Typical applications include:**

- Golf courses
- Equipment wash pads
- Municipalities
- Rental yards



Part Number	Description	Dimensions (LxWxH)	Ship Wt.
RC-0008-0001	Waterfall filter is made from 16 gauge/304L stainless-steel Wedge wire screen is made from 304L stainless-steel, rated to a 40-45 mesh	36 in. x 20.5 in. x 36 in.	100 lbs.

### pH Control System - WX-0037

A desired pH set point is selected by the user and a pH adjustment chemical is metered into the waste water, by a peristaltic pump, until the pH set point is achieved by either lowering or raising the pH.



### The Mi-T-M Touch

Our stainless-steel tanks go through a passivation process after the welding phase of production. This ensures a quality product with low maintenance.



Before



After

# BIO Series

## Accessories & Options

### FIBERGLASS PITS

Part Number	Pit Size (ft.)	Description	Ship Wt.
12-0074	3x9x4.5	3-stage collection pit, fiberglass, capacity 600-gallons	480 lbs.
12-0223	3x9x4.5	3-ft. x 9-ft. baffleless pit, fiberglass, capacity 600-gallons	480 lbs.
12-0238	3x9x4.5	3-stage collection pit with middle weir, fiberglass, capacity 600-gallons	480 lbs.
20-9051	Fits 3x9	Above-ground external brace kit, 12-0074	250 lbs.
56-0032	Fits 3x9	Aluminum hinged diamond plate cover with 3 frame sections	100 lbs.
RC-0001-0003	Fits 3x9	Brace kit for installation of 3-stage collection pit	200 lbs.
12-0071	3x3x4.5	Catch basin, fiberglass, capacity 100-gallons	190 lbs.
20-0480A01	Fits 3x3	Steel grating for pit (2 sections)	250 lbs.
20-0733A01	Fits 3x3	Above ground external brace kit	250 lbs.
56-0031	Fits 3x3	Aluminum diamond plate cover with aluminum frame	30 lbs.
RC-0001-0002	Fits 3x3	Brace kit for installation of 3-ft. x 3-ft. pit	150 lbs.
12-0073	2x2x3	Sump pit, fiberglass, capacity 50-gallons	92 lbs.
20-0479A01	Fits 2x2	Steel grating for pit	100 lbs.
56-0030	Fits 2x2	Aluminum diamond plate cover with aluminum frame	60 lbs.
RC-0001-0001	Fits 2x2	Brace kit for installation of 2-ft. x 2-ft. pit	75 lbs.

Additional product information available in the Fiberglass Pit System Brochure.



3-stage collection pit

### SLOPED BOTTOM TANKS

Part Number	Description	Fits Models
WX-0092	Sloped bottom tank, aluminum - Makes regular scheduled maintenance easier	BIO-25R-0M10
WX-0093	Sloped bottom tank, stainless-steel - Makes regular scheduled maintenance easier	BIO-25R-1M10
WX-0094	Sloped bottom tank, aluminum - Makes regular scheduled maintenance easier	BIO-35R-0M10
WX-0095	Sloped bottom tank, stainless-steel - Makes regular scheduled maintenance easier	BIO-35R-1M10

Make regular scheduled maintenance easier.



Sloped bottom tanks

### MAGNETIC DRIVE PUMPS

Part Number	Description	Fits Models
WX-0067	Magnetic drive pump - 230V, 1Ø, seal-less pump	BIO-20 models
WX-0068	Magnetic drive pump - 208-230V, 3Ø, seal-less pump	BIO-20 models
WX-0069	Magnetic drive pump - 460V, 3Ø, seal-less pump	BIO-20 models
WX-0070	Magnetic drive pump - 230V, 1Ø, seal-less pump	BIO-25 models
WX-0071	Magnetic drive pump - 208-230V, 3Ø, seal-less pump	BIO-25 models
WX-0072	Magnetic drive pump - 460V, 3Ø, seal-less pump	BIO-25 models
WX-0073	Magnetic drive pump - 230V, 1Ø, seal-less pump	BIO-35 models
WX-0074	Magnetic drive pump - 208-230V, 3Ø, seal-less pump	BIO-35 models
WX-0075	Magnetic drive pump - 460V, 3Ø, seal-less pump	BIO-35 models

These pumps carry a longer manufacturers warranty.



Magnetic drive pumps

### CONSUMABLES

Part Number	Description	CFU Count
58-0020	Liquid concentrate hydrocarbon bacteria - Use with peristaltic pump, 5-gallons	54 Million CFU/ml
58-0021	Liquid microbe - For concrete and parts cleaning, removes hydrocarbons, 5-gallons	2 Million CFU/ml
RC-2018-0001	Grease treat microbes (food grade) - 1 quart, monthly inoculation	1.35 Billion CFU/ml
RC-2019-0001	Hydrocarbons microbes - 1 quart, monthly inoculation	1.35 Billion CFU/ml
RC-2020-0001	Golf course microbes - 1 quart, monthly inoculation	1.35 Billion CFU/ml
RC-2021-0005	BIO enhancer nutrient - Provides additional food supply to microbes, 5-gallons	-
RC-2012-0002	Grease treat microbes (food grade) - 2 lb. solid cube, lasts approximately 2-3 months	2 Billion CFU/gm
RC-2013-0002	Waste treat microbes (animal) - 2 lb. solid cube, lasts approximately 2-3 months	2 Billion CFU/gm
RC-2014-0002	Hydrocarbon microbes - 2 lb. solid cube, lasts approximately 2-3 months	2 Billion CFU/gm
RC-2015-0001	Grease treat microbes (food grade) - Tablet, lasts approximately 15-30 days	2 Billion CFU/gm
RC-2016-0001	Waste treat microbes (animal) - Tablet, lasts approximately 15-30 days	2 Billion CFU/gm
RC-2017-0001	Hydrocarbon microbes - Tablet, lasts approximately 15-30 days	2 Billion CFU/gm
RC-2001-0001	Hydrocarbons/VOCs mix - Microbes, monthly inoculation	1.36 Trillion/lb.
RC-2002-0001	Golf course mix - Microbes, monthly inoculation	1.36 Trillion/lb.
RC-2003-0001	Fats, oils and greases - Microbes, monthly inoculation	1.36 Trillion/lb.



RC-2018-0001 RC-2019-0001



**Performance Under Pressure.®**

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