



WATER TREATMENT SYSTEMS  
**RECYCLE SYSTEMS**  
WTR SERIES



MAKING A POSITIVE IMPACT ON OUR ENVIRONMENT FOR TODAY AND FUTURE GENERATIONS.



WTR-10-0M10 shown with optional pH controller, WX-0130 and ORP controller, WX-0131

The compact WTR Series systems are great for small wash bay set-ups. They are a cost-effective solution to filter wash water for reuse through a pressure washer or for proper disposal.

All options can be added to the WTR Series after the initial set-up.



30-micron filters



Optional pH controller, WX-0130

### Features:

- Quality recycled wash water without common odor problems
- Easy operation and maintenance
- Poly skid is constructed of hardened polymer to be non-corrosive and can be easily lifted and moved with a forklift
- ETL listed control panel
- Easily accessible pumps
- Hose connectors are designed for easy accessibility and quick installation
- 30-micron filters

### Certification:

- ETL Certified – US and Canada

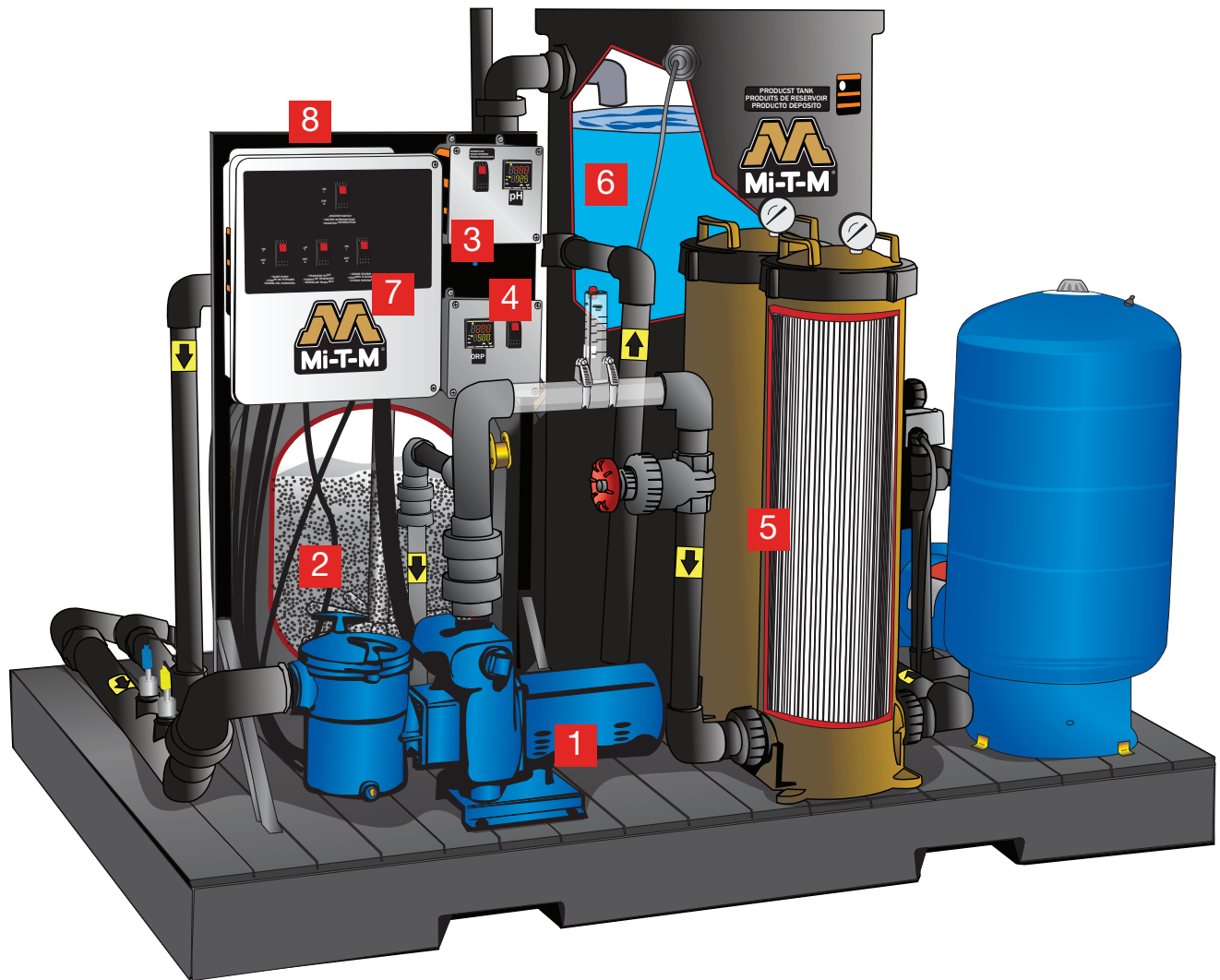
MODEL NUMBER	FLOW RATE	CARTRIDGE FILTERS	CARBON FILTER	FILTER PUMP	TRANSFER PUMP	PRODUCT TANK	PRESSURE TANK	POWER REQUIREMENTS	DIMENSIONS (LxWxH)	SHIP WT.
WTR-10-0M10	0-10 GPM	(2) 30-micron, 100 sq. ft.	110 lb.	1.0 HP	1/2 HP	80 gallons	20 gallons	208-230V, 1Ø, 15.0A	6x4x5ft.	750 lb.
WTR-10-0M30	0-10 GPM	(2) 30-micron, 100 sq. ft.	110 lb.	1.0 HP	1/2 HP	80 gallons	20 gallons	208-230V, 3Ø, 8.0A	6x4x5ft.	750 lb.

### ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS
19-0274	Filter – Replacement filter for cartridge filter, 30-micron, 100 sq. ft., 2 filters needed	All models
33-0302	Activated carbon – Order per pound	All models
855-0046	Ozone – For specialized applications where sterilization of the waste stream is desired; 12 watts, 6 grams/day	All models

### OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
WX-0130	pH controller – For when pH adjustment is needed; 1.0A, 48 ml/minute chemical pump	All models
WX-0131	ORP controller – For when ORP adjustment is needed; 1.0A, 48 ml/minute chemical pump	All models
WX-0132	460V – Upgrades 208-230V model to operate at 460V	WTR-10-M30
WX-0145	pH and ORP controller – For when both pH and ORP adjustment is needed; 1.0A, 48 ml/minute chemical pump	All models



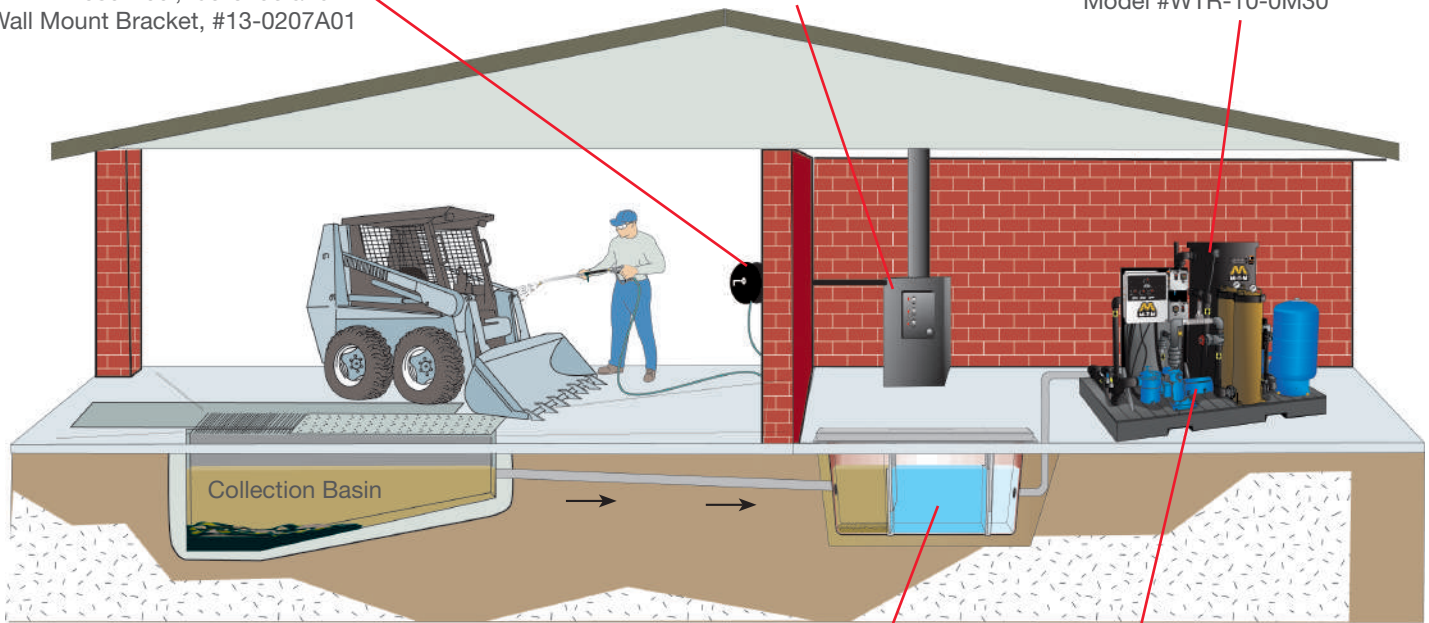
1. **Surface-Mount Sump Pump** – Untreated wash water is introduced into the system via a 1.0 HP surface-mount sump pump, which is included and located on the unit.
2. **Activated Carbon Filter** – The final treatment stage of the system occurs as the water is filtered through activated carbon which absorbs hydrocarbons, herbicides, pesticides, metals and dozens of other carbon-based constituents. Activated carbon also works as a polisher for treated water to remove chlorides.
3. **pH Controller** (Option #WX-0130) – The automated pH control system keeps the water at an appropriate pH level so the germicide is effective at killing bacteria and controlling odor.
4. **ORP Controller** (Option #WX-0131) – For longer term control of bacteria, the ORP injection system automatically measures and injects a germicide to control odor by killing odor-causing bacteria.
5. **Cartridge Filter** – Designed to trap and remove solids from the water. Reusable 30-micron dual filters. Pressure gauge indicates when filters need to be changed or cleaned.
6. **Treated Water in Holding Tank** – Once the water is treated, it is pressurized where it will be ready for reuse at 30-PSI to 50-PSI.
7. **Electrical Control Panel** – ETL listed NEMA-4 rated corrosion-proof control panel for safe and reliable operation.
8. **Corona Discharge Ozone Injection** (Accessory #855-0046) – Wash water is injected with a high concentration of ozone via a corona discharge ozone injection system for a "quick kill" of live bacteria on contact. Ozone also breaks up emulsified oils, allowing them to coalesce. *(Hangs from back of control panel bracket)*



Remote Box for Pressure Washer  
with Hose Reel, #50-0196 and  
Wall Mount Bracket, #13-0207A01

Stationary Natural Gas/LP  
Hot Water Pressure Washer  
Model #HEG-3004-0E2G

Wash Water Recycle System  
Model #WTR-10-0M30



3' x 9' Fiberglass  
3-Stage Collection Pit  
Model #12-0074

1.0 HP Surface-Mount Sump Pump  
Included with System, #3-0460

### Recommended Applications:

- Rental yards
- Heavy equipment dealers
- Trucking facilities
- Military bases
- Truck rental fleets
- Diesel repair facilities
- Forklift washing operations
- Aircraft maintenance and restoration
- Shipyards
- Municipalities/State DOTs
- Oil fields
- Engine rebuilders and manufacturers

### Additional Options:

- Ozone
  - pH controller
  - ORP controller
  - 460V
  - Stainless-steel water/oil separator tank
  - 300 or 600-gallon WTA settling tanks
- Consult factory for more information.

### 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 for your application.



www.mitm.com  
50 Mi-T-M Drive • Peosta, IA 52068  
ph 800-553-9053 • fax 563-556-1235  
corp@mitm.com

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