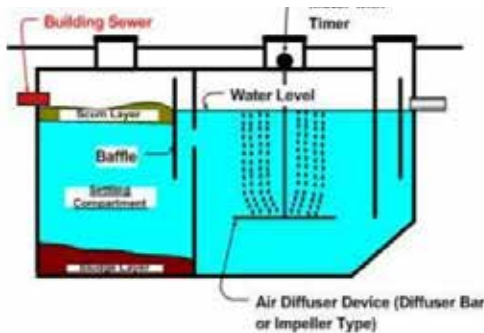
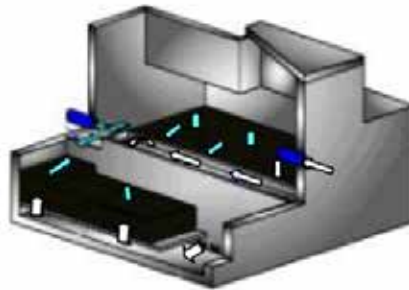




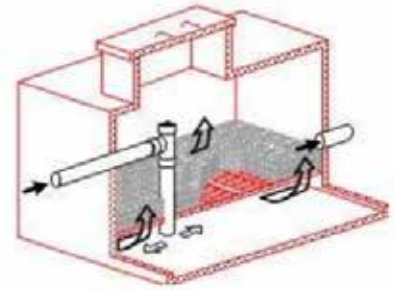
This type of system has a motor located over an aeration compartment where air is mixed with wastewater. Oxygen-loving bacteria feed on the wastewater. When the system is treating properly, the discharged water appears clear and odorless.



Generic ATU



Upflow Filter



Upflow Filter

Tank Care

Live bacteria in the aerobic tank provide biological treatment. Keep products harmful to bacteria out of the tank. Dead tank bacteria provide no treatment, resulting in little settling of suspended solids, rapid accumulation of sludge, and higher maintenance costs. A dead tank will cause the system to clog and fail if the condition is not corrected in time.

An in-sink garbage disposal is not recommended and, if used, will require more frequent aerobic tank pumping. Dispose of fats, oils and grease with your solid trash. **Avoid additives and products that claim to dissolve tank solids.** Avoid disposing of paper products with the exception of toilet paper approved for septic tanks.

The general rule: *Do not put anything into your septic system that has not gone through your body first!*

Keep these out of your septic tank:

- Antibacterial soaps
- Antibiotics
- Automobile fluids
- Cat litter
- Chemotherapy & radiation therapy products
- Cigarette butts
- Disinfectant cleaners
- Drain cleaners
- Excessive bleach
- Fats, cooking oils & grease
- Paint
- Paper products (other than toilet paper)
- Pesticides & poisons
- Pet waste
- Plastic
- Solvents



Care and Maintenance of Your ATU

Maintenance Tips

Have your tank pumped out by a registered septage hauler every 2-3 years and your upflow once a year or as needed. Recommend pumping septic tank and upflow at the same time. The nylon mesh filter on a Norweco Singular, located in the third compartment, should be cleaned on a regular basis. Keep a record of pumping and other maintenance.

It is strongly recommended that a service contract for routine maintenance and service be obtained from the local manufacturer's representative. DO NOT rely solely on inspection services. Any time your motor is inoperable, raw sewage is being discharged, which is considered a **public health nuisance**.

Check your motor and timer routinely. Listen for the sound of the motor running. When the motor is operating properly but not actually running, it should be warm to the touch. Moisture on the motor housing is an indication of an inoperable motor. Night timers must be set to run during the day or updated to run on 15-20 minute cycles. A manufacturer's representative can set the timer to the proper operating cycle.

If the motor requires replacement, it must be replaced with the original manufacturer's motor for your type of ATU. Anytime your motor needs to be removed from the system, a loaner motor **MUST** be installed. Check the air intake on the ATU motor to be sure it is drawing air. For some ATUs, the air filter on the suction pipe must be cleaned or replaced.

Check your system's circuit breaker (which should be marked), any electrical switches, and the condition of the wiring for your ATU on a regular basis. Underground electric service should be checked by a qualified person for proper grounding. Any electrical repairs should be completed by a qualified person and inspected by the Clermont County Building Inspection Department.

All compartments should have watertight risers properly installed above the ground surface to prevent soil and surface water from entering the system. Risers will allow your system to be easily accessed for service and inspections. Your system will have to be pumped more frequently if soil enters. Soil can damage the aerator, clog the filter, or even create a blockage in the effluent line.

Any shrubbery and/or vegetation around the ATU must be maintained to accommodate routine system maintenance and inspection. Recommend cutting vegetation even to the ground but do not remove roots. Instead, treat the roots to prevent regrowth.

ATUs that discharge to surface water drainage must have outlets that are accessible for inspection. The outlet pipe needs to flow freely. Ideally, there should be 6 inches between the bottom of the discharge pipe and the receiving waterway. The receiving waterway should be maintained so that discharged water keeps moving away.

Concrete baffles and channels must be present in the ATU. Check for presence and condition. Contact a bonded and registered service provider to repair any problems. The Health District also can provide info on repair procedures.

The lids of the ATU should be inspected periodically. If these are cracked, broken or missing, they must be replaced. The lids must be replaced with the manufacturer's lids that match your specific ATU system.

Please note: An operating ATU does not eliminate all disease-causing organisms. It merely reduces them. Children and pets should be kept away from the discharge area.



Distributor & Maintenance Information

Distributors of ATU Systems & General Maintenance Service

Coate Aer

Pepcon - West Milton
7330 W OH-571
West Milton, OH 45383
(937) 698-4181

JET

Armentrout Sanitation
3408 Jackson Pike
Batavia, OH 45103
(513) 722-2542

Oldham

Winelco, Inc.
6141 Centre Park Dr.
West Chester, OH 45069
(513) 755-8050

JET

Gullet Sanitation Services
2461 State Route 125
Bethel, OH 45106
(513) 734-2227

Multi-Flo

Perfect-a-Waste
2106 W North Bend Road
Cincinnati, OH 45224
(513) 851-8886

JET

4 Aces Sanitation
2500 Oxford State Road
Middletown, OH 45044
(513) 422-2772
(877) 584-2237

Norweco

Winelco, Inc.
6141 Centre Park Dr.
West Chester, OH 45069
(513) 755-8050

Please Note:

This list of distributors/maintenance providers is provided for your convenience.
Clermont County Public Health neither endorses nor recommends any of the above.

