

DESCRIPTION

Small scale 12 volt power supplied lavatory water reuse system for flushing toilets.

SPECIFICATIONS

Water reuse system, which uses recaptured lavatory sink water for flushing gravity-fed tank toilet, with the following features:

AQUS®

- Collection Tank Reservoir holds maximum of 5 gallons (2 Liters) of water and measures 15½" x 15½" x 11½" (39.4 cm X 39.4 cm X 22.2 cm)
- Tablet Dispenser with removable cap
- Submersible, 12 VDC Power Supplied Centrifugal Pump
- Filter Screen with removable cap
- ½" (12.7 mm) Polyethylene Tube and wire
- Waste Connection Parts include waste ell and socket connections, 1½" slip joint washers and 1½" slip joint nuts
- Collection Tank To Toilet Tank Connection hardware provided
- Patented Components
- System Weight: 13 lbs. (6 kg.)

FEATURES

Savings

In a typical residential bathroom serving two people, the AQUUS® collects and reuses about **9-14 gallons (34-53 Liters) of water daily** for an annual average water savings of about 6,000 gallons (22 kiloliters). An equal savings in waste water discharge is also realized from the system.

Water Treatment

Disinfectant tablets (tablets not included) control bacteria and other contaminants. A filter screen keeps hair and other debris from entering the toilet. Reused and treated water in the toilet is not harmful to people or pets.

Easy Maintenance

Recommended annual maintenance: Replace disinfectant tablets (tablets not included) and clear debris from filter screen.

Warranty

3 year (limited)

Complies to International Plumbing Code



Listed by I.A.P.M.O.

This space for Architect/Engineer approval	
Job Name	Date
Model Specified	Quantity
Variations Specified	
Customer/Wholesaler	
Contractor	
Architect	

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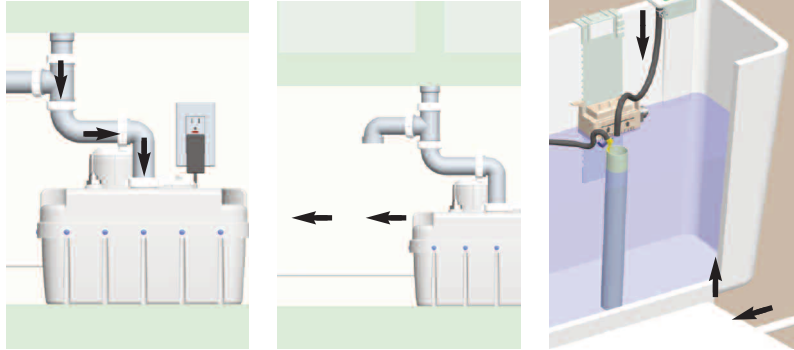
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ELECTRICAL SPECIFICATIONS

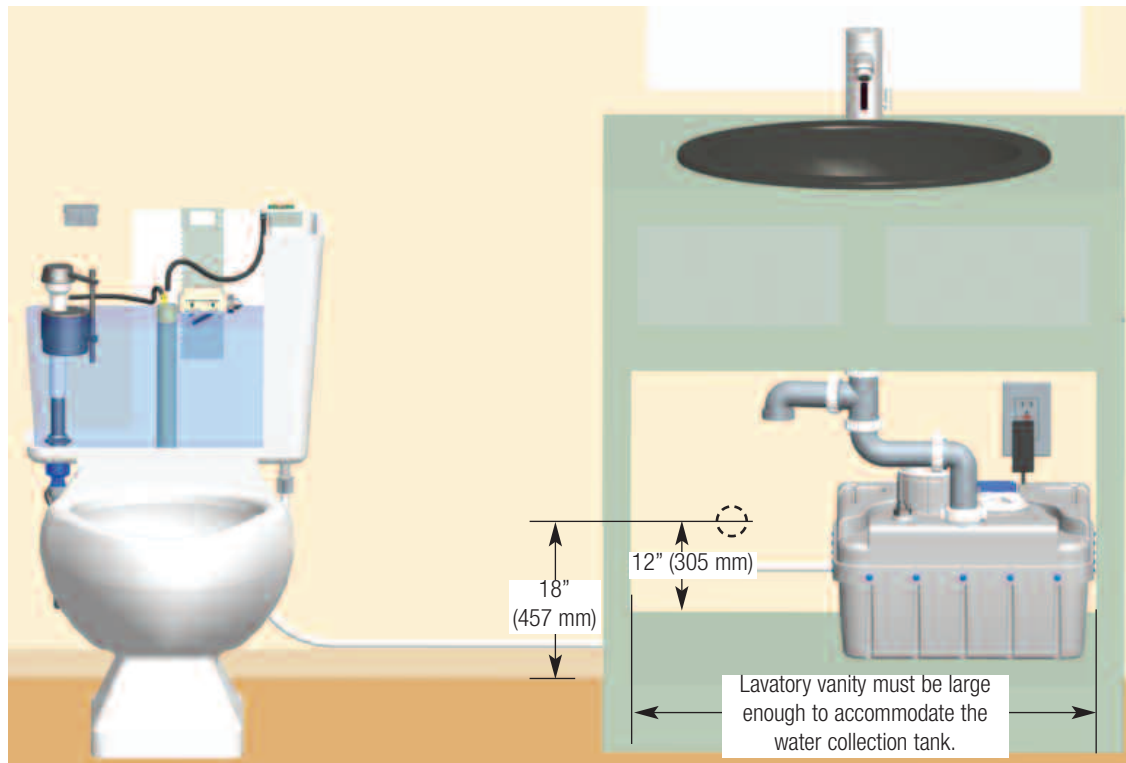
- Submersible, 12 VDC Power Supply Centrifugal Pump
- Requires installation of 110 volt electrical outlet inside the vanity cabinet

OPERATION



1. Water flowing down lavatory drain is cleaned, filtered and stored in reservoir in lavatory vanity.
2. A 12 VDC powered centrifugal pump pushes water through pipes
3. The AQUS supplies treated recycled water to the fill supply behind the toilet tank and into the toilet tank when flushed.

DIMENSIONS/ROUGH-IN



NOTE: PVC piping in view included. Additional piping must be supplied by others.