

300 Series Peat Moss Biofilter Fact Sheet

The Eco-Pure Waste Water Systems 300 Series Peat Moss Biofilter is an onsite wastewater treatment system that treats wastewater to a very high degree. The Eco-Pure Waste Water Systems 300 Series Peat Moss Biofilter utilizes a specially cultivated and harvested sphagnum peat moss for the filtering and treatment of wastewater.



Key Features & Benefits

- Made in the U.S.A.
- Small "foot print", Space Saving System
 - No Odors
 - Great for Waterfront Properties
 - Great for Seasonal Use Homes
- Only one unit for up to a four bedroom home
- One module treats up to 600 gallons per day
 - Kills > 99.99% of Harmful Bacteria
- Meets USEPA Advanced Secondary Effluent Standards
 - Fits Into any landscaping design
- Yearly Maintenance Visits Required to assist homeowner in maintaining a functioning system.
 - Local dealer-installer support
 - Modular Design
 - Water Reuse Capability



Patent No: US 6,620,321

Module Specifications

- Material - High Density Polyethylene
- Manufacturing Process - Rotational Molding
 - Height - 50"
 - Length - 120"
 - Width - 84"
 - Inlet Height - 42"
 - Outlet Height - 0"
 - Reinforcing Rib Widths - 4"
 - Access Opening Length - 52"
 - Access Opening Width - 25"
 - Empty Weight – 550 lbs.



Eco-Pure's Ft. Myers Facility

Effluent Quality

- < 20 mg/l Biochemical Oxygen Demand (BOD5)
- < 20 mg/l Total Suspended Solids
- 99.99% Fecal Coliform Bacteria Removal