

Puraflo[®] Coir

Coconut Fiber Biofilter



Puraflo Coir is a modular system for residential and commercial applications. Puraflo Coir is prepackaged in a module housing featuring natural media. Puraflo Coir protects sensitive watersheds through removal of harmful constituents.



Puraflo® Coir

Puraflo Coir utilizes coconut fiber (coir) media housed in an engineered mod. Coir are the fibers that constitute the thick mesocarp, or husk, of the coconut fruit. Coconut fiber is low-cost and a renewable resource. The short-to-medium length fibers are a lingo cellulosic material and by-product of coconut harvesting in many developing nations. The high lignin content of these fibers results in a durable material. Pretreated effluent is sprayed over the media using specially designed helical spray nozzles that provide uniform distribution over the entire surface area within the mod. Treated effluent is passed over the media one time.



Applications

Residential

Commercial or community

Intermittent or seasonal use

Space constrained sites

All climate conditions

Water reuse

Why Choose Puraflo Coir?

- Certified to NSF/ANSI Standards 40 and 350 (with addition of UV)
- Proven results for over 20 years
- Simple to use and suitable for wide range of applications
- Prepackaged and lightweight for easy installation
- Very low or no power requirements
- Bottom draining pad dispersal configurations
- Natural upcycled media:
 - Allows free air flow and water movement
 - Provides large, open surface area
 - Renewable and sustainable



Only mods bearing the NSF® mark are certified NSF/ANSI Standard 40, Class I and NSF/ANSI Standard 350

