

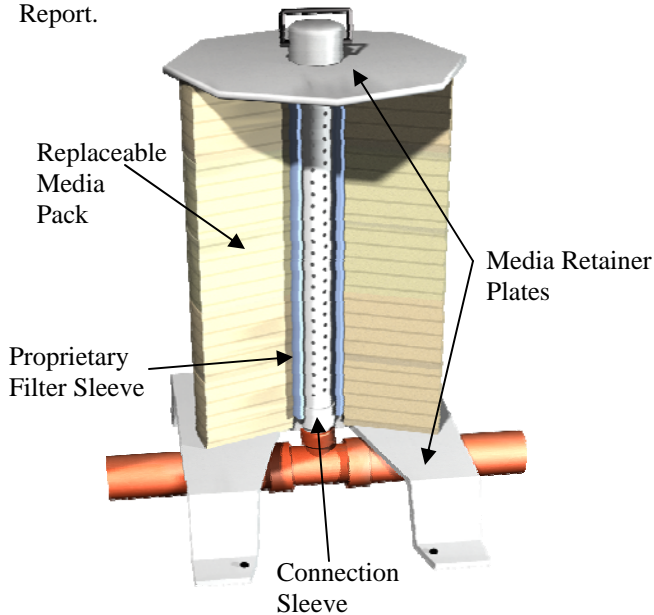


PuriStorm

The “PuriStorm” Stormwater Treatment System provides primary treatment of stormwater using locally available Precast Vaults in conjunction with Environment 21 Media Packs. The PuriStorm is designed to retain the most challenging pollutants—including TSS, Phosphorus, Hydrocarbons, and metals. The PuriStorm media pack provides more surface area to retain pollutants than most other filter cartridges on the market. The PuriStorm is able to treat the smallest of sites with one or two cartridge units, or largest of sites.

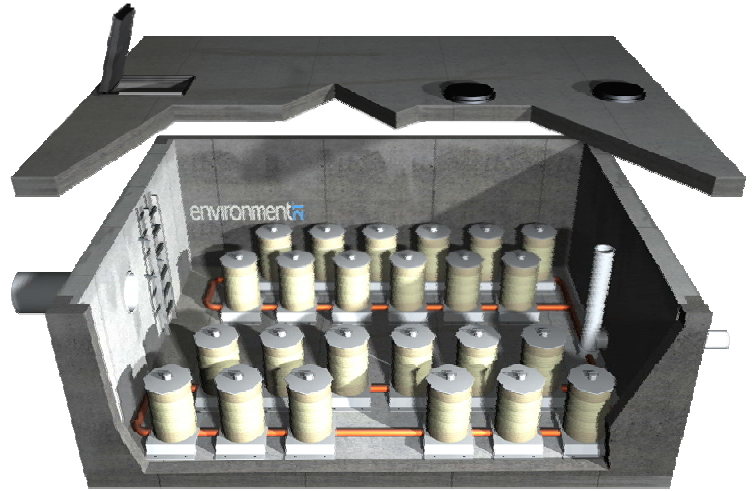
Replacement of the Environment 21 media pack is simple and requires no return shipment of the old media. Simply dispose of the old media in accordance with local agency requirements.

With every system design you are provided with a Site Specific Design, Site Layout and Backwater Analysis Report.



Design features

- Diameter = 19”, Length = 20”, dry weight = 15#
- Element formed from tear-resistant, screen reinforced synthetic fiber felt
- Average pore size of clean media = 11 microns provides effective removal of TSS
- Media face area of 30 sf provides maximum solids loading capacity before replacement



- 1) Ladder for man access to change filters
- 2) Walkway space between filters for inspection
- 3) Concrete Tank Supplied by local Precaster.
- 4) Multiple access openings are provided for easy access for inspection and maintenance.

Through continuous field and laboratory testing combined with ongoing Case Studies we are able to give you the confidence that you are meeting your local and national EPA and Stormwater Management requirements. With such high profile projects like the Hampton Inn in Jamestown, New York. Environment 21 is striving to make our environment a better place to live. We feel that by providing you with a cost effective product we are achieving that goal.

