

# Filter Cartridges

# Filter Cartridges

Storm water filtration cartridges for StormBasin and StormPod

Specifically designed to contained TSS sediments and the full range of storm water pollutants.

Designed for easy installation and maintenance.  
Addresses all major pollutants at high flow rates.  
Easy disposal by burning or landfill.  
Can be used to target specific problems.

StormBasin and StormPod filter cartridges utilize the latest, environmentally safe, filter media technologies to provide effective pollutant reductions while maintaining high flow rates throughout the life of the cartridge.

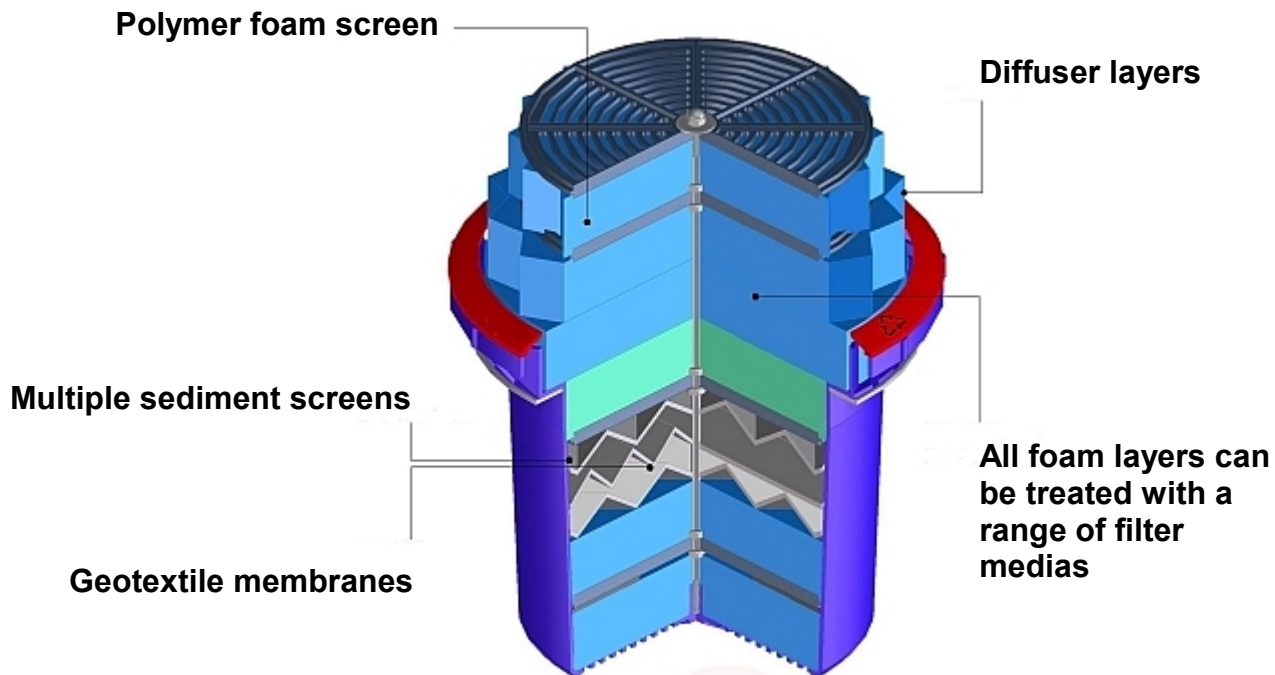
These filter cartridges are available in various treatment configurations allowing you to fine-tune performance in terms of sediments, and debris, heavy metals, hydrocarbons, toxic chemicals, pathogens, bacteria and nutrients. The lightweight filter cartridge comes fully assembled and snaps securely in place with a quick twist to the lock position. The modular cartridge design allows quick and easy replacement while containing the spent material for safe transport and disposal.

Unique cartridge system assists you in meeting NPDES II requirements and can be used to target specific problems.



For details on our extensive range of filtration media, visit our website at: [www.stormwaterworks.com](http://www.stormwaterworks.com)

## Standard Cartridge Key Features



**Stormwaterworks.com, LLC**

48 Union Street, Suite M, Stamford, CT 06906-0905

Phone: 203-324-0045 / Fax: 203-324-0075 / [www.stormwaterworks.com](http://www.stormwaterworks.com)

# Cartridges: StormBasin and StormPod

## Standard Cartridge

The standard StormBasin filter cartridge is designed to capture and treat a broad spectrum of pollutants associated with storm water runoff. Filter sediment/debris, oils/hydrocarbons, heavy metals, bacteria/pathogens and organics with a single cartridge. Ideal for medium to light roadways, businesses with limited freight traffic, and parking areas especially near sensitive discharge areas. This is a contained, easily disposed of filtration cartridge. Flow rate of 115 GPM (.26 CFS).

## Max Flow Cartridge

The standard StormBasin filter cartridge was redesigned for maximum flow will filter the broad spectrum of pollutants as the Standard Cartridge with more than double the flow rate at 260 GPM (.58 CFS).

## Standard Short Cartridge

The standard short cartridge is designed for limited depth applications. The short cartridge has all the same pollutant removal capabilities except for heavy metals. Flow rate is 115 GPM (.26 CFS).

## Hydrocarbon Cartridge

The hydrocarbon cartridge is ideal for heavily traveled roads, transportation centers, parking fields, businesses/industrial parks and areas with higher concentrations of oils, grease, fuel residuees, automobile fluids and other hydrocarbon based pollutants.

## Heavy Metals Cartridge

The heavy metal cartridge is designed for applications with high metals content such as: Cd, Cu, Zn and Pb usually associated with industrial manufacturing and contaminated properties. This cartridge flows at a slower flow rate for maximum filtration of heavy metals. Flow rate is 60 GPM (.13 CFS).

## Pathogen Cartridge

Bacteria and pathogen laden runoff is the primary reason for beach closings, shellfish restrictions and impaired waterways. This cartridge was designed specifically to reduce the direct discharge to these waterways. Flow rate of 115 GPM (.26 CFS).

## Nutrient Cartridge

The nutrient cartridge was designed to filter and treat for both soluble and non-soluble phosphates and nitrogen compounds commonly found in surface water runoff. This cartridge, when used in conjunction with the StormBasin or StormPod, has reduced total phosphorous levels as much as 80% and reduced nitrogen by more than 40%. Flow rate is 100 GPM (.22 CFS).

**Stormwaterworks.com, LLC**

48 Union Street, Suite M, Stamford, CT 06906

Phone: 203-324-0045 / Fax: 203-324-0075 / [www.stormwaterworks.com](http://www.stormwaterworks.com)