

NEW PRODUCT SHOWCASE

EnviroStream™ Prevents Water Pollution from Your Storm Water Run Off

Stormwater run-off is a major source of water pollution as dirt, debris, oil and grease from roads, parking lots, and walkways get washed into local watercourses. The majority of these contaminants are transported in the first few minutes of a rain storm event, referred to as the "first-flush". Dealing with this "first flush" of concentrated contaminants is the key to protecting the environment.

Until now most municipalities have had to use large concrete hydrodynamic separators like Stormceptors for stormwater management. These products are very expensive and hard to install as they require significant excavation.

Now, there is an efficient and compact system that is simple and easy to install and works even better than traditional hydrodynamic separators.

EnviroStream Filters are simple drop-in structures that remove over 90% of petroleum-based hydrocarbons, as well as suspended solids and dissolved metals, at a fraction of the cost of a hydrodynamic separator. They can be easily installed in either new or retrofit applications and are designed to fit any catch basin, drain or inlet.



The EnviroStream Filter uses a unique filtration medium to capture the oil and grease in the stormwater. The oil and grease becomes permanently attached to the filtration medium and it does not leach back into the stormwater.

With flow rates of over 50 gal/min, EnviroStream Filters can easily handle the first-flush of any storm event.

EnviroStream Filters are easy to maintain – the average filter needs to be changed every 8 to 10 months, requires no special equipment and takes minutes to install. Simply by weighing the filters, you can tell when it needs to be changed.

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EnviroStream Debris Basket

The EnviroStream filter is designed to prevent dirt, debris and other sediment from entering the stormwater system. In areas with large amounts of sediment, EnviroStream Debris Baskets can be used to prevent garbage, leaves and other materials from entering the stormwater system. Debris Baskets can be easily retrofitted to fit any stormwater drain and they eliminate the need for expensive vacuum trucks during maintenance.

EnviroStream Filters have been certified by the EPA and NSF as a Best Management Practice (BMP) for stormwater management and can help satisfy National Pollutant Discharge Elimination System (NPDES) regulations.

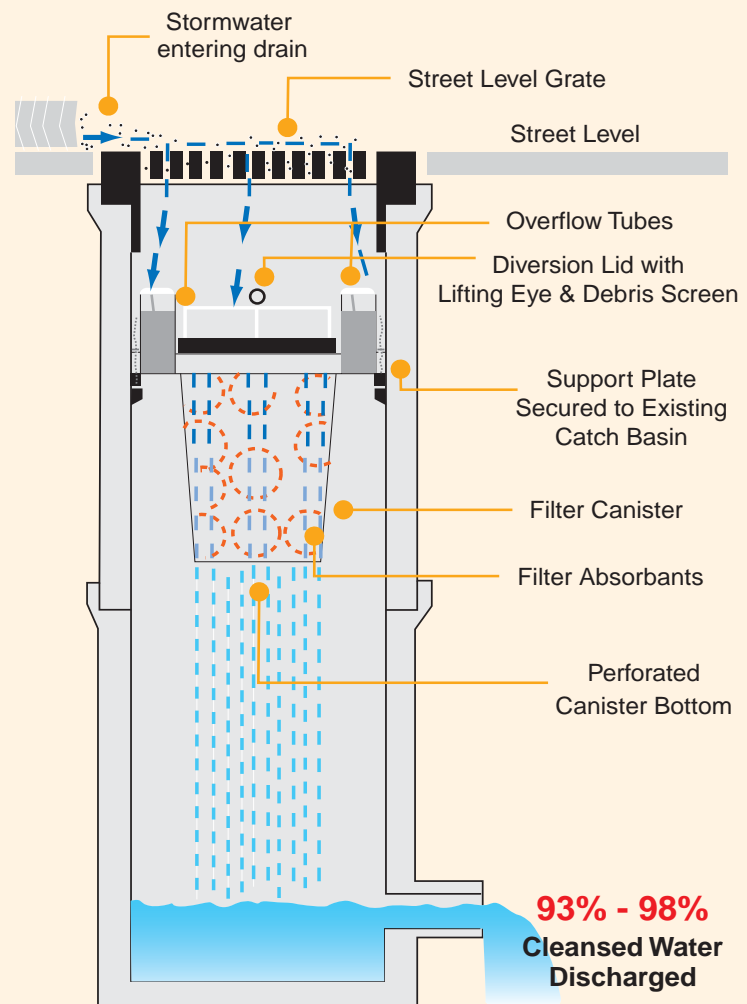
Without regular maintenance any stormwater BMP system will eventually fail. The difference with EnviroStream is that the maintenance requires no special training or equipment. In fact, a maintenance and monitoring system is available for all EnviroStream systems¹ at a fraction of the cost of maintaining a hydrodynamic separator.

Features & Benefits:

- Highly cost efficient
- Easy to install and maintain
- Effectively removes over 90% of oil and grease, as well as suspended solids and dissolved metals
- Flow rates of over 50gal/min can be attained
- Saturation of the filtration medium does not reduce the flow rate
- Filters have an overflow protection system that prevents stormwater from backing-up and flooding the roadway

Note: Diagram is shown without debris basket

How EnviroStream Works:



¹ For maintenance & monitoring plans and services please call: 1-866-777-8671

Canada Toll Free: (866) 473-9462

U.S. Toll Free: (800) 463-9572

www.ipexinc.com