

Product/Company	Product Description	Target Constituents	Tests	Costs/Maintenance
EnviroDrain	Insert Device: Rectangular unit with one to three trays	Top: Trash, debris, sediment Middle: petroleum Hydrocarbons Bottom: Either greater oil removal or pesticides and fertilizer		Cost chart is given on Page 3. 1st tray \$500-1500 2nd tray \$1,000-2500 3rd tray \$1200-3200 Maintenance can be done my manpower.
UltraUrban Filter/AbTech Industries	Insert device for both drop in drains and curb opening inlets. The smart sponge removes oil and hydrocarbons and the smart sponge plus has anti microbial properties	Trash, debris, sediment, petroleum Hydrocarbons, Possibly Microbes	1. 30 percent or more reduction of microbes over controls (was observed in laboratory tests of simulated stormwater runoff conditions). 2. Third party testing done on many filters	Initial cost of a typical unit (not a antimicrobial) is \$550 Maintenance can be done using standard maintenance equipment. Filter should be replaced every 1 to 3 years.
Flo-Gard +Plus/Kristar	Insert is frame or wall mounted, Filter and sorbents are used	Trash, debris, sediment, petroleum Hydrocarbons	Some testing Information was available on the web.	Approximate installation cost is \$500 to 700 Serviced 3 times a year with filter replacement once a year.
AquaShield Inc./Aqua-guard	Insert suspended by support collar. Separate compartment for sediment collection. Filtration is also performed.	Trash, debris, sediment, petroleum Hydrocarbons, heavy metals, nutrients		Capital cost estimate \$1200 to 1950 Maintenance cost estimate \$320