

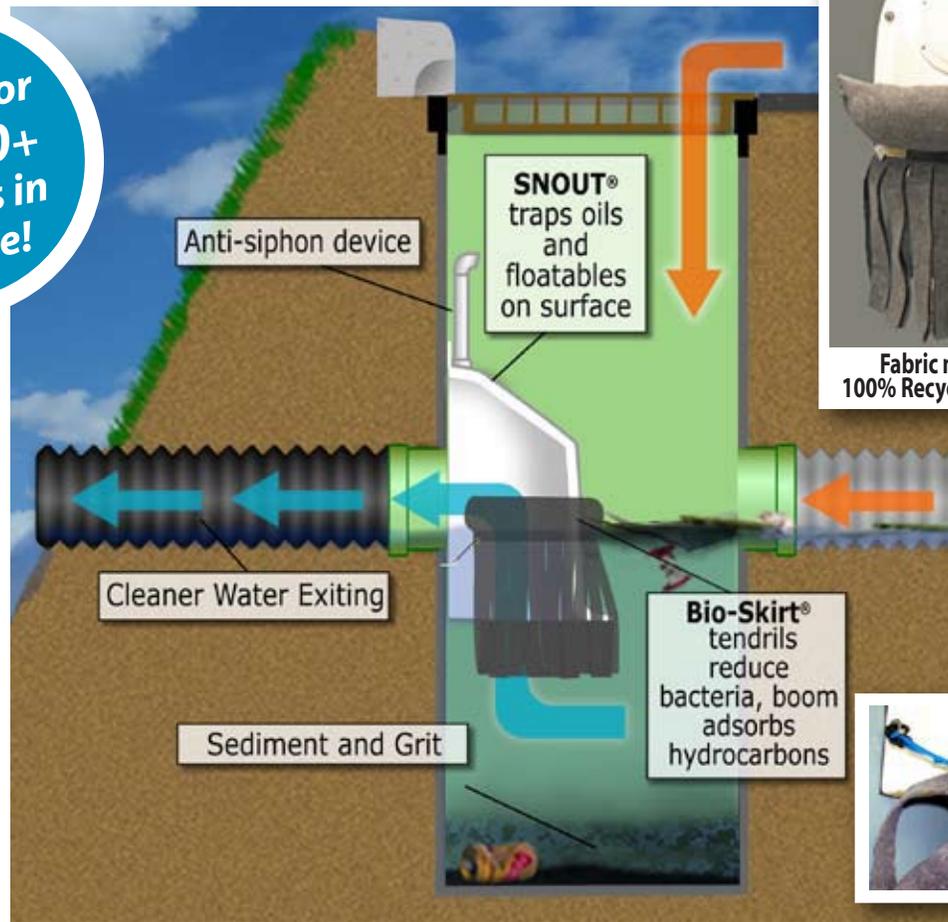
# The Bio-Skirt®

Anti-Microbial and  
Hydrocarbon Adsorbent

## Introducing the Bio-Skirt®

Cost-Effective Bacteria and  
Oil Control for Stormwater Inlets

Easy  
retrofit for  
35,000+  
SNOUTs in  
service!



- Bio-Skirt® material has been proven to significantly reduce harmful bacteria and polluting hydrocarbons typically retained in stormwater structures-- which can help keep beaches, bays, rivers, and lakes safer.
- The Bio-Skirt® is constructed of a non-leaching antimicrobial which kills by physical contact as opposed to chemical means-- no toxic chemicals leach into the environment-- and the antimicrobial remains active indefinitely.
- The combination of the SNOUT® and the Bio-Skirt® is an extremely robust delivery method to reduce many significant pollutants of concern including TSS, Gross Particles, Floatable Trash and Debris, Hydrocarbons, and Bacteria.
- The Bio-Skirt® can significantly reduce single cell organisms such as bacteria, fungi, yeast, and algae.
  - Using Fecal Coliform as an indicator organism, within 30 minutes, Bio-Skirt® media was shown to reduce this organism by 95%, and by 100% within 2 hours in standing water. Test tank contained 10.6 US Gallons of contaminated water at 70° F with a ratio of Bio-Skirt® fabric to water of 1:322 (Analysis by Test Method SM9222D for Fecal Coliform MF).
- The media used to construct the Bio-Skirt® has been shown to significantly reduce hydrocarbons including Motor Oil/Diesel, Vegetable Oils, Emulsified Oils, and Polynuclear Aromatic Hydrocarbons (PAHs).
  - 0.5 grams of Bio-Skirt® material has been shown to remove more than 96% of a diesel/motor oil mixture (9.6g out of 10g) in a sample tank. Emulsified oils have been reduced by 95% (from 140 ppm to 7 ppm) at a flow rate of 100 gal./min. per 1 sq. ft section of Bio-Skirt® fabric. Per ASTM Method F726-81, "Sorberent Performance of Adsorbents", Bio-Skirt® media has been shown to adsorb more than 10 times its own weight of 50W motor oil.



**BEST MANAGEMENT PRODUCTS, Inc.**  
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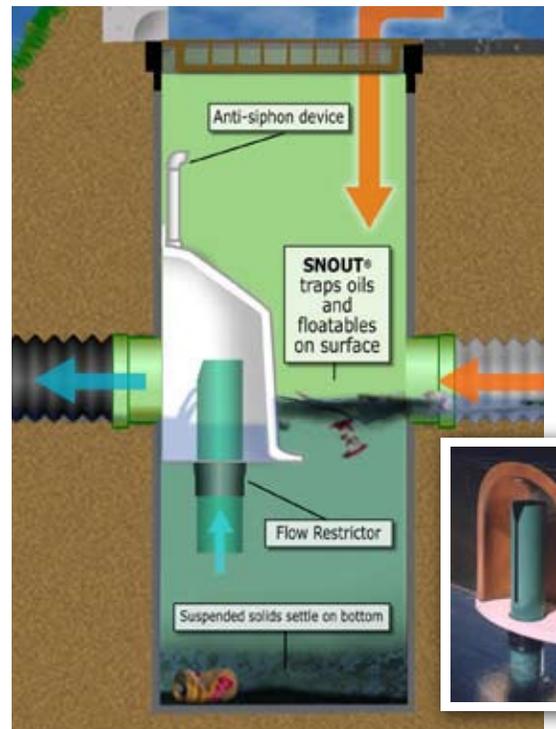
**PRODUCTS FOR A BETTER ENVIRONMENT**

Download drawings, specs and pricing at [www.BMPINC.com](http://www.BMPINC.com)

# BMP Accessories and Special Application SNOUTS



**18F SNOUT with stainless steel trash screen**



**FLOW RESTRICTOR** - water discharges at controlled rate through slot or orifice in PVC riser while SNOUT traps debris to reduce chance of clogging



**ODOR FILTER** attaches to vent pipe to reduce sewer odors



**SPLIT SNOUTs** for confined entry jobs



**LOW PROFILE SNOUT LP318** for small inlets



**FLOW DEFLECTOR** - 7 Ga. stainless steel deflectors re-direct flowpath to induce swirl and increase settling of finer solids



**BEST MANAGEMENT PRODUCTS, INC.**

For additional information, visit our website at [www.bmpinc.com](http://www.bmpinc.com).  
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