

EnviroTrap w/ Filter Specification

1. Product Name

The EnviroTrap® Oil, Debris, Sediment Trap
Patents Pending

2. Manufacturer

Environment 21, LLC
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3. Product Description

Application: The “EnviroTrap” is an HDPE hood that attaches to the outlet pipe wall of a catch basin/drainage structure. The EnviroTrap with a high porosity filter panel is designed to prevent oil down to 10ppm and floatable debris from entering the outlet pipe. An added feature of the EnviroTrap is a high porosity filter media that can be attached or supplied at a later date allowing the systems to filter the smaller flows that constitute much of the annual runoff.

4. Requirements

All new and /or existing catch basins (drainage inlets) will be supplied with a “EnviroTrap” with the filter panel and frame attached at locations specified on the plans. The installation of EnviroTrap will be per the manufacturer’s requirements. Any other product submitted as an equal shall have the ability to be equipped with a filter media with at least 75% interstitial void volume and fine particle size less than 2500 microns with an oil removal efficiency of 10ppm.

5. Maintenance

Normal maintenance will consist of semi-annual inspection of the structure. Pump out will be required when the collected sediment or floating debris is within 3” of the bottom of the hood. At the time of clean out you will hose off the hood while pumping out the structure. The filter panel can be removed and washed off during the catch basin cleaning process and be reinstalled. For Filter Pack replacement please contact Environment 21, LLC.