



## Storm Water Products

engineering a better environment

# StormSack

Sediment Control Barrier

*Versatile – Effective - Economical  
Catch Basin Filter insert*

## What are Catch Basin inserts

Compact water filtering systems that are designed to be installed into existing roadside drains commonly called a catch basin.

Located just below the grate, they capture and treat the water as it leaves the surrounding surfaces thereby reducing source pollution



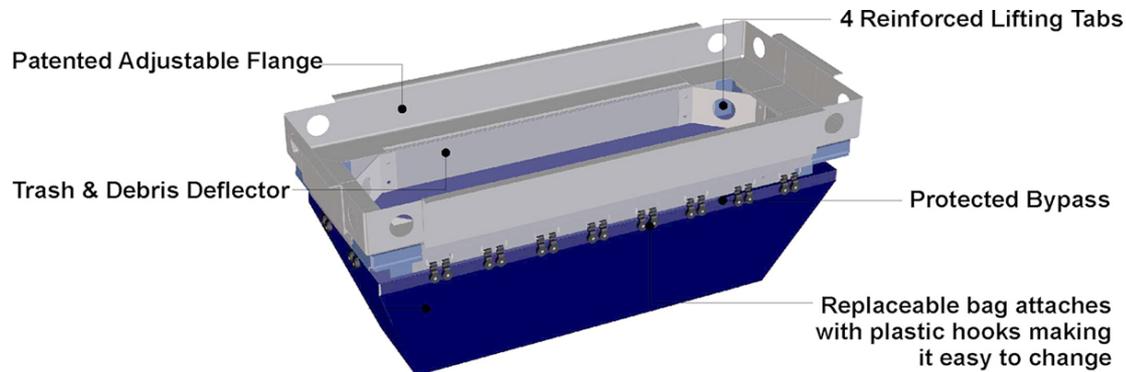
# StormSack Catch Basin Insert



The StormSack is an effective storm water filtering device designed primarily for sediment control

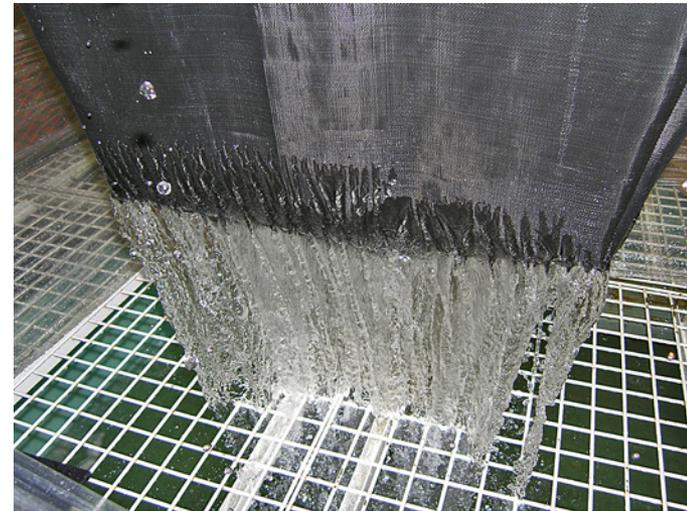
Features:

1. Heavy duty, adjustable, aluminum mounting frame
2. Emergency By-pass to eliminate flooding potential
3. High flow, woven Geotextile filter bag
4. Corner braces/lifting tabs



## High Flow + Large Capacity

The Geotextile bags have the ability to retain large quantities of solids while maintaining high flow rates. This results in effective treatment during all weather conditions with minimal required maintenance.



## Available Styles



The StormSack can be configured to fit Flat or Combination style grates



# Everything you need for installation



The StormSack is supplied ready for installation.

For a flat grate the kit includes:

- 1) An assembled frame w/corner lifting tabs
- 2) Adjustable mounting flanges (4 shown in this picture)
- 3) Corner pieces (4 shown in this picture)
- 4) A replaceable filtering bag



## Ajustable mounting Flanges

The StormSack supports itself on the grate frame using adjustable flanges

Each flange piece is positioned on the frame using sliding dove tail ways.



## Dove tail attachment



A bed of 5 parallel dove tails allows you to choose the correct position for the flanges based on the actual size of the grate/frame opening.

Precise 1/2" adjustments are easily made by selecting the next dove tail In or Out



## Attach corner flashing

After attaching the flange pieces the corner flashing pieces should be installed.

The corner pieces are needed as the mounting flanges do not extend from end-to-end.

*Note: The corner pieces are attached in these images for clarity. During an actual installation, they would be installed as the last step after the unit was seated onto the frame.*



## Complete mounting frame

The completed mounting frame is shown in this image. The last step is to attach the filtering bag.



## Geotextile filter bag

After completing the frame, attach the Geotextile filtering bag to hanger brackets located on the bottom edge of the frame.



## Optional support Grid

The StormSack filter bag can be ordered with an optional metal mesh internal liner.

The liner maintains the bags shape and allows for vacuum maintenance without damage to the bag or StormSack unit.



## Ready for installation



With the bag attached the StormSack is ready for installation



1. Effective – captures, sediments, debris and trash using a simple, user replaceable Geotextile bag
2. Versatile – adjustable mounting frames fit square or rectangular grates: Flat or combination style
3. Lightweight & strong – advanced light weight Aluminum frame features corner brackets for strength and easy lift out for cleaning
4. Affordable – StormSack is a simple easy to implement system that will help you meet your TSS reduction goals

