



## Storm Water Products

engineering a better environment



# StormPod<sup>®</sup>

modular stormwater filtration system

*Full featured Catch basin insert filter uses Fabco's  
proprietary filter cartridges*

engineering a better environment

## 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



## Available Styles

The StormPod is designed to fit Round and Square Flat grate styles. Each StormPod is Factory sized and assembled prior to shipment



## Factory sized and Assembled



The StormPod is available in round sizes from 24" to 30" and square sizes for 24" to 26"



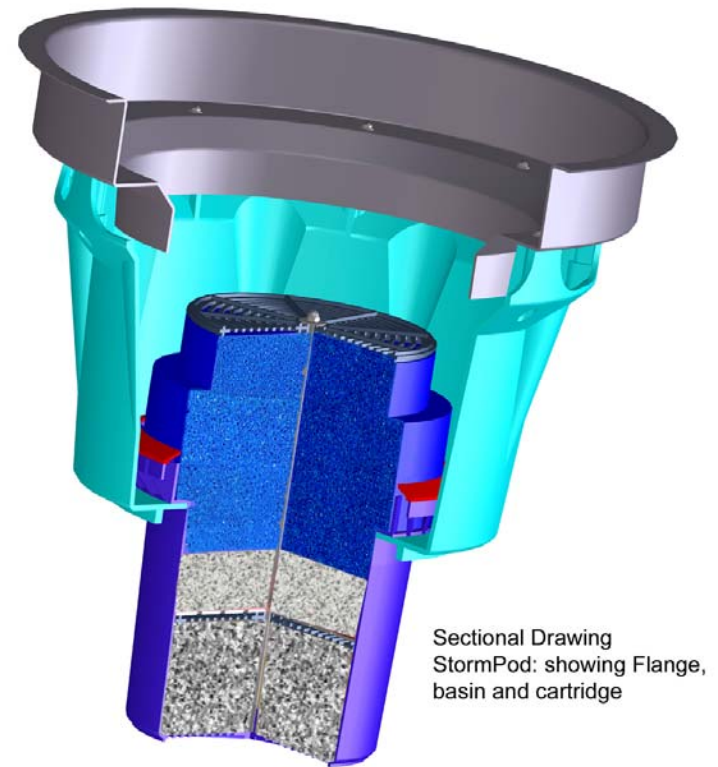


# StormPod Features



## From Top to Bottom

- 1) Heavy Weight HDPE plastic shroud pre-cut to 24", 26", 28" or 30" Round ; 24"-26" Square
- 2) Covered emergency By-pass has a flow capacity of >920 gpm while retaining previously captured floatables
- 3) Storage basin: HD, ¼" impact resistant plastic. Has a capacity of 1.5 cuft
- 4) Replaceable filtering cartridges treat at over 115 gpm



# Installation for StormPod



Step 1: Remove sediments and loose debris from grate and surrounding area

Step 2: Remove the grate



## Removing Grate

The unit will fit into the existing frame under the grate.

No modifications are required.

The StormPod will raise the grate less than 0.125”





## Preparing Frame

After removing grate prepare the frame by scraping and brushing away accumulated sand and rust



## Insert the StormPod



Insert the molded plastic basin into the catch basin opening

The molded shroud holds the basin firmly in place while directing the water into the catchment area



## Install Cartridge – Job complete



The replaceable 4-stage filter snaps quickly into place at the bottom of the sediment/debris basin.

The cartridge can be configured to treat:

- Sediments - Debris
- Hydrocarbons - Toxic chemicals
- Heavy Metals - Nutrients P & N



- 1) High flow filters are effective on the majority of pollutants identified in surface water runoff
- 2) Light weight materials and pre-cut shrouds provide Quick and Easy installation
- 3) Covered emergency By-pass retains floatables during extreme storms
- 4) Simple clean out with Vac Truck or by hand
- 5) Simple and economical. Perfect for commercial properties, roadways and parking fields

