

STORMWATER TREATMENT



CATCH BASIN


inserts



Authorized Distributor


Stormwater BMP Products has a catch basin insert that now makes it possible to deploy either **BiocharBASIC™** or **BiocharPEAT™** Stormwater Treatment Medias for metal and other pollutants removal in your catch basin. Custom built to fit your catch basin, they are long-lasting, easy to clean, and easy to replace the filter media for heavy metals as needed. Our filter medias are organic, easy to maintain and affordable.

Manufactured by Stormwater BMP Products, the Catch Basin Filter Screen Basket is to collect and filter out large amounts of trash, debris and heavy sediment.

The Filter Screen Basket has a heavy-duty stainless steel frame and the steel screen basket section is vinyl coated for anti-corrosion. Now with the addition of either **BiocharBASIC™** or **BiocharPEAT™** Stormwater Treatment Medias you can easily reduce metals and other pollutants at the catch basin. Add ADSorb-It® Liner ( ADSORBIT) and remove oils, PAHs and other related pollutants.



Stormwater Catch Basin **INSERTS** Features & OPTIONS:

- Sized based on your actual catch basin
- Designed to fit around any catch basin obstacles
- High Flow Screen **or**  ADSORBIT
- Test port can be built in
- Choice of media,



Stormwater Catch Basin **INSERTS** Flow Rates

- With **BiocharBASIC™**
- and  ADSORBIT Liner
- **Average flow between 85-88 gpm**

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Metal Removal Solutions

 **AMERICAN MADE**

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**CATCH
BASIN**
I n s e r t s

Manufactured by



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FIELD ANALYSIS
Treatment Systems

		Average Test Results		
		Before Treatment Install	After Treatment Install	% Reduced
Marine Industrial	Copper	21.24 µg/L	8.45 µg/L	60.22%
	Zinc	152.74 µg/L	33.5 µg/L	78.07%
Pallet Repair Facility CB1	Copper	27.9 µg/L	7.35 µg/L	73.66%
	Zinc	125 µg/L	7.4 µg/L	94.08%
	COD	179.5 mg/L	33 mg/L	81.62%
Pallet Repair Facility CB5	Copper	62.475 µg/L	8.15 µg/L	86.95%
	Zinc	521 µg/L	61.5 µg/L	88.20%
	COD	437.5 mg/L	9 mg/L	97.94%
Treatment Installed was Catch Basin Insert with BiocharBASIC™				

*Before and After Treatment Installation are the average of the year respectfully.

Simple • Proven • Effective

Stormwater **BIOCHAR**.com
Biochar for stormwater treatment since 2010

Stormwater **BIOCHAR**.com

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THE RIGHT **BIOCHAR**,
THE RIGHT **BLEND**, DIALED IN.