

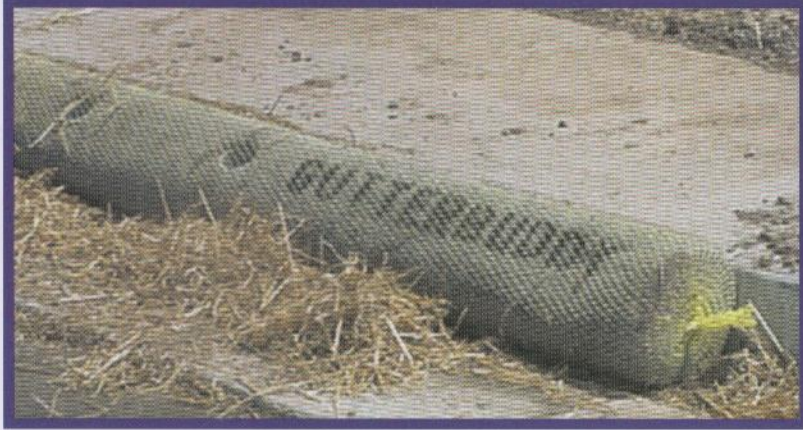
GUTTERBUDDY[®]

& GUTTERBUDDY II

Sediment Containment

88.2% Reduction in Total Suspended Solids

87.4% Reduction in Hydrocarbons



Gutterbuddy[®] Curb Inlet and Ditch Pavement Filters

Gutterbuddy[®] Advantages

- Easy to transport, install and maintain
- Keeps out sand, asphalt millings and other fine sediment
- Available in regular and super flow
- Washable and Reusable

Gutterbuddy[®]

The Gutterbuddy effectively prevent sediment, debris and other pollutants from entering storm water systems. The filtering action lets water freely flow through the fibrous material while stopping sediment and debris. Built-in overflows drain water even more quickly during extreme events.

Each ditch pavement filter comes with a stake hole at each end and has bendable steel in the middle of the fabric that allows it to conform to all types of ditch pavement.

Long lasting Gutterbuddy[®] Curb Inlet Filters are 9" in diameter and can be purchased in 4', 6', 8', 10', 12', 14' and 16' lengths. These inlet filters are flexible enough to conform to any curb radius, allowing for quick and easy installation.

Gutterbuddy II Advantages

- Low profile unit conforms to design of curb
- Unique 3 dimensional outer layer with multi-dimensional inner layer keeps sediment, trash and debris out of storm sewers
- Easy to install and easy to reuse
- May be sized to fit any curb inlet

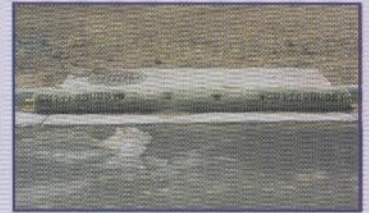
Gutterbuddy II[®]

The Gutterbuddy II is the newest curb inlet filter from ACF Environmental. Designed for curb inlets without grates where water flow is critical. The Gutterbuddy II is designed to handle higher volumes of water during wet weather flow.

Like the original Gutterbuddy, the Gutterbuddy II can handle extreme sediment loadings during the construction phase. It is designed with a 3 dimensional high flow outer layer which encloses a multi-dimensional inner layer allowing high flow volumes to continue through the filter.

For more information about Gutterbuddy[®] Curb Inlet and Drainage Ditch Filters, call your ACF Environmental or SI Geosolutions distributor.

Gutterbuddy[®]



Gutterbuddy II[®]



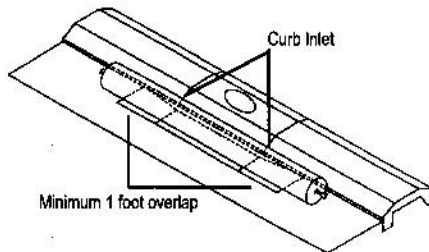
Gutterbuddy®/Gutterbuddy II® Specification:

For Curb Gutter Storm Drains

1.0 Description

- 1.1 This work shall consist of furnishing, placing, maintaining and removing the Gutterbuddy® sediment control device as directed by the engineer and as shown on the contract drawings. The Gutterbuddy® sediment control system distributed by:

*ACF Environmental, Inc.
2831 Cardwell Road
Richmond, Virginia 23234
Phone: 800-448-3636 • Fax: 804-743-7779
www.acfenvironmental.com*



2.0 Materials

2.1 GUTTERBUDDY®

The Gutterbuddy® shall be synthetic filter manufactured from recycled synthetic fibers.

- 2.1.1 The Gutterbuddy® will be manufactured to be 9" in diameter and are available in 4', 6', 8', 10', 12', 14' and 16' lengths and a minimum of twenty-four (24) inches longer than the curb inlet opening. This will allow for sufficient length to cover the inlet with twelve (12) inches beyond the inlet on both ends.

3.0 Construction Sequence

3.1 General

- 3.1.1 Install the Gutterbuddy® in front of the curb inlet opening. Each end of the Gutterbuddy® should overlap the curb inlet approximately 12".
- 3.1.2 The Gutterbuddy® should be cleaned if a visual inspection shows silt and debris build up around the Gutterbuddy®.

- 3.1.3 To remove the Gutterbuddy®, lift out of the opening.

- 3.1.4 The Gutterbuddy® is reusable. Once the construction project is complete and it is no longer needed for sediment control, remove, clean and store out of the sunlight until needed on the next project.

- 3.1.5 Ponding is likely if sediment is not removed regularly. Inspection of Gutterbuddy® should be on a regular basis and immediately after major rain events.

4.0 Basis of Payment

- 4.1 The payment for any Gutterbuddy® used during the construction is to be included in the bid of the overall erosion and sediment control plan and priced by the linear foot.

Gutterbuddy®/Gutterbuddy II® Installation and Maintenance:

- Place Gutterbuddy II on the ground near curb inlet. Open weight flap and insert aggregate or other weighting material, close flap.
- Place unit in curb inlet so weighted flap hangs down in curb inlet holding Gutterbuddy II firmly in place.
- Center unit so 1' of Gutterbuddy II extends beyond each end of curb inlet.
- Inspection after each rain event is recommended.
- Remove all sediment and debris from surface after each wet weather event.
- Remove Gutterbuddy II, clean out and replace.

ACF / SI Combine Forces for Solution Implementation

A Partnership for Water Quality



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www.acfenvironmental.com

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