



**ULTRATECH**  
INTERNATIONAL, INC.

# Ultra-Gutter Guard

## Curb Inlet Drain Filters Specifications

- + 94% Reduction in silt and sediment
- + 85% Reduction in turbidity
- + 88.2% Reduction in total suspended solids
- + 93.7% Reduction in hydrocarbons
- + Easy to transport, install and maintain
- + Keeps out sand, asphalt millings and other fine sediment
- + Available in regular and super flow
- + Washable
- + Reusable
- + Gutter Guard Curb Inlet Filters 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.
- + Long lasting Gutter Guard Curb Inlet Filters are 9" in diameter and can be purchased in 8', 10', and 12' lengths.
- + These inlet filters are flexible enough to conform to any curb radius, allowing for quick and easy installation.

## For Curb Gutter Storm Drains

### 1.0 Description

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

UltraTech International, Inc.  
11542 Davis Creek Court  
Jacksonville, Florida 32256 USA  
Phone: 904.292.1611 • Toll Free: 800.353.1611  
[www.StormwaterProducts.com](http://www.StormwaterProducts.com)

### 2.0 Materials

#### 2.1 GUTTER GUARD

The Gutter Guard shall be synthetic filter manufactured from recycled synthetic fibers.

2.1.1 The Gutter Guard will be manufactured to be 9" in diameter and are available in 8', 10', and 12' 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 Gutter Guard in front of the curb inlet opening. Each end of the Gutter Guard should overlap the curb inlet approximately 12".

3.1.2 The Gutter Guard should be cleaned if a visual inspection shows silt and debris build up around the Gutter Guard.

3.1.3 To remove the Gutter Guard, lift out of the opening.

3.1.4 The Gutter Guard 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 Gutter Guard should be on a regular basis and immediately after major rain events.

### 4.0 Basis of Payment

4.1 The payment for any Gutter Guard 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.