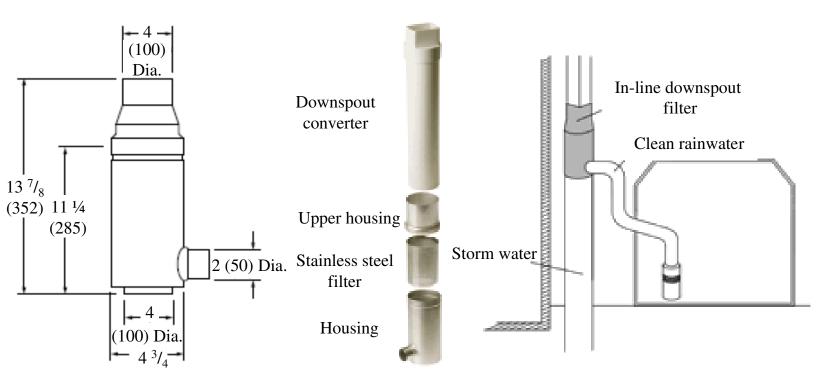
Environmental Rainwater Solutions, Inc. Designed • Engineered • Installed

**Function:** Connects to a single vertical rainwater downspout and can filter up to a 1,600 square foot roof area for irrigation, car washing or other non-potable uses. The downspout filter collector is installed above grade in the vertical rainwater down piping to remove debris to the storm water system and divert 95% of the clean rainwater to the storage tank. The filter operates as a first flush device.



## **REGULARLY FURNISHED:** Stainless Steel Filter .011 inch Stainless Steel Fine Mesh Filter and Downspout Converter Kit (specify): -2" x 3" PVC Downspout Kit

## -3" x 4" PVC Downspout Kit

## ACCESSORIES:

Blind Insert - Used in place of the mesh filter to divert flow directly to the storm drain system. Stainless Steel. 1" Flexible Hose with 2" Connection for Downspout Filter Downspout Clip with Screw and Wall Plug - For securing the filter unit to a wall.

**NOTES:** Filter collector must be mounted plumb for proper operation. A 90° elbow or optional 1" flexible hose (with 2" connection) must be installed directly on the 2" outlet to assure proper filtration. A coarse mesh filter is available for areas prone to excessive particulate matter in the air, such as dust or pollen. For a roof area above 1,600 square feet, additional inline downspout filter collectors should be added.

**NOTE:** Dimensions shown in parentheses are in millimeters.

## RESIDENTIAL RAINWATER FILTER COLLECTOR