

The Two Stage No-Loss Roof Filter. by THE RAIN WELL



The benefit of a first flush device is to improve rainwater quality, reduce cistern maintenance, and extend life of the pump. The first flush of rainwater coming from the



roof at the beginning of a rainstorm carries all of the particles and debris from the rooftop such as bird feces, air pollution particulates, and organic debris. This simple and effective roof filtering assembly removes all particulates that are 75 microns and

larger. 75 microns is 75 thousandths of a millimeter.

A simple two-stage gravity-fed rainwater cistern pre-filtering system that is easy to maintain and install **WITHOUT RAINWATER WASTE!!** You will collect it all and have very clean water going into your cistern!! This is the best first flush device for low annual rainwater areas where no water will be lost. No water will be thrown away during the first few minutes of a rain storm. A 75 micron grade filtering system keeps your tank clean! Includes a 4" outlet at the bottom that easily connects to 4" PVC. This

filter keeps out mosquitoes without having to use netting on the inlet after other first flush roof washers! Can be partially buried or be placed above ground.

The filtering process is achieved by first passing through a 200 micron mesh filter. The second stage is a 75 micron filter. The 200 micron filter keeps large debris and particles from passing through to the 75 micron filter.

The Two Stage No-Loss Roof Filter working in tandem with GutterFilter gutter protection ensures your cistern will require much less maintenance.

The Two Stage No-Loss Roof Filter does require periodic cleaning and replacement. Cleaning is easily accomplished by removing the two mesh filters washing them out with clean water. GutterFilter gutter protection helps with minimizing the Two Stage-No Loss Roof Filter cleaning.

The filter allows for flows that 4" pipes can handle. With clean filters, the rainwater will not backflow.

Four inch rubber grommets are attached to the top and bottom for easy connections. Three inch grommets are available on request.

Included in the assembly is the two mesh filters, filter container, two 4" rubber grommets, and removable lid.

Rainwater storage usages include **rainwater harvesting, fire suppression, water conservation, irrigation, livestock water, toilet, and clothes washers.**

Order online at www.therainwell.com.