



# Collection System

**NUCLEAR RADIOACTIVE RUNOFF:** is a big concern when it comes to decontamination clean up and a critical issue when it comes to water purification. Contaminants that are left in the water after being in any given environment are enough of a problem under normal conditions. Radiation contamination complicates the cleaning process ten fold.

**STOP RUNOFF:** Our filters are specifically designed for radiation and large water flow. This filter is designed to be able to be dropped into any gutter, or more narrow water way where large or small amounts of contaminants like Radiation, Oil, or Solvents make their way into your water systems. As the low waters travel over, around, and through the filter, the contaminants are trapped inside the filter which can be replaced and reprocessed. This means virtually no additional landfill waste will be created with this system!

The current system is made up of three different filters all geared to maximize your protection.



## FILTER TYPES

### PILLOW FILTER:

This filter is designed to be able to be dropped into any gutter, or more narrow water way where large or small amounts of contaminants are trapped inside the filter which can be replaced and reprocessed. Simply drop in place and you are done! Size ( 30cm x 30cm x 5cm)

### BARRIER FILTER:

Designed to make a great first defense as they capture radiation, oil, and solvents filtering the water that travels into gutters. Size or (13cm x 2.1m)

### ROLL FILTER:

Sometimes your needs will mean a longer system or even a wider system might be needed and that is where this system fills the gap. We can make long rolled versions of our filter system to better fill ditches or gutters where a longer solution may be more advantageous. Size ( 13cm x 3m)

