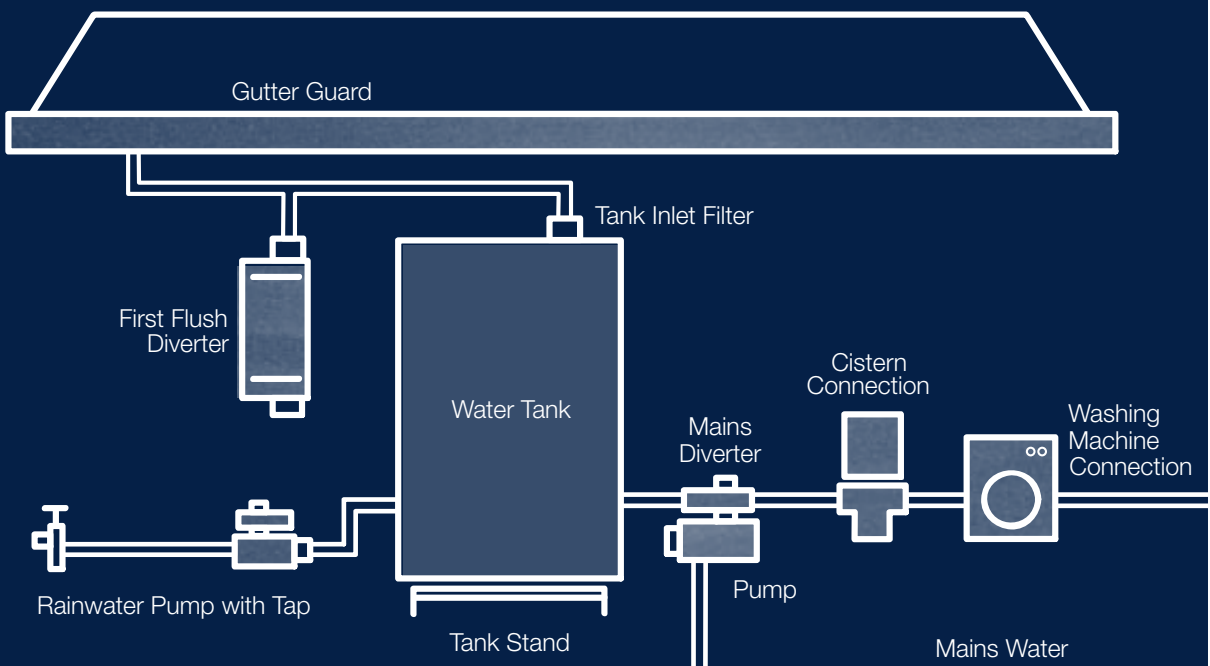




# The Reece Water Saver Series rain water harvesting



# rain water harvesting definition:

The collection and use of rainwater in this way is an example of what is described as rainwater harvesting. There is a wide range of water harvesting products and systems that can help use rainwater inside and outside the home. Some of these are more complex than a simple tank and care needs to be taken with their installation and use. All local water authorities have different regulations for the installation of rainwater tanks and pumps. You will need to check with your local water authority for installation guidelines.

## collecting

The collection of Rainwater is important for the quality of the water that can be stored. The following products will assist in the rainwater collection.

### Steel gutter mesh

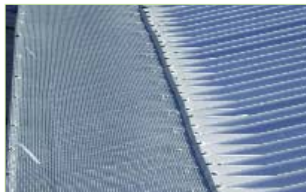
Reduces maintenance and prevents leaves and debris from blocking guttering.

### First flush water diverter

Fitting a first flush water diverter, prevents the first flow of rainwater, which can contain contaminants from the roof, entering the tank.

### Tank inlet filter

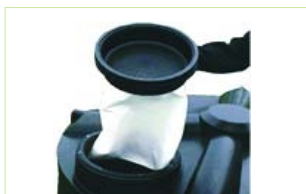
The tank inlet filter provides the final filtration before water enters the tank. This can prevent any particles and small insects from entering the tank.



Steel Gutter Mesh



First Flush Water Diverter



Tank Inlet Filter

## storage

There are various methods of storing rainwater, the best method will be determined by the circumstances of the installation. The different types of tanks available include:

### Above ground

- Slimline or Round
- Poly or steel
- Multiple Colours

### Under the house

- Bladder tanks

### Sub surface

- Concrete
- Poly
- Steel



Above Ground Round Tank



Slimline Tank



Rain Reviva

## rain water usage

There are many usage possibilities for rainwater including inside and outside of the household. In some states it is now a requirement that all cisterns are flushed with rainwater for new dwellings.

### Utilization of rainwater inside the house

By attaching the tank to internal plumbing, for example a toilet or washing machine, using a mains water diverter such as the Davey Rainbank.

### Utilization of rainwater outside the house

By connecting a standard garden tap on the rainwater tank, delivering gravity fed pressure.

By connecting a garden pump to the tank to generate a pressure that is sufficient to use a garden hose or run a low pressure irrigation system.



Davey Rainbank



Riva Flow