## **Rainwater Harvesting Solutions**



## A guide and cost estimate for basic components required.





















Tank

Base

Gutters and Pipes

Pre-filtration

Mozzie Screen

Pump

Pump-to-tank Connector Kit

Pump Cover



\*Whole-house Filter

\*A Whole-house Filter will only be required if the water is plumbed back into your house for full domestic supply.



Inline Filter

**Note:** If your rainwater is not plumbed back into your home for full domestic supply and filtered via a Whole-house Filter, an Inline Disruptor Filter can be used when access to safe drinking water is required during water shortages.

## It is very important to filter harvested rainwater



Pre-filtration

Filters the rainwater before it goes into your tank:

- Keeps debris and leaves out of your tank.
- Improves the quality of water stored.
- Protects the pump and reduces maintenance.



Filtration

Filters the rainwater before it is pumped back into your house, and ensures it is safe for consumption. The chosen filtration system needs to remove:

- Sediment, particulates, viruses and bacteria.
- Any other potentially harmful materials that could be present in the water.

## **Cost Estimates**

Note: the estimates provided are for the basic components required only, and do not include labour if making use of an installer, or any extras required based on your unique setup and requirements.

	S Small-scale solution	M Medium-scale solution	L Large-scale solution
Cost:	R4 025 - R5 750 incl vat	R10 925 - R16 675 incl vat	R17 825 - R28 750 incl vat
Basic components included:	- 750/1 000lt Slimline tank - Concrete slab - Rainhead	- 2 700lt Vertical tank - Concrete slab - Rainhead & Mozzie Screen - Piping - 0.37kW Booster Pump	- 5 250lt Vertical tank - Concrete slab - 2x Rainheads & 1x Mozzie Screen - Piping - 0.75kW Centrifugal Pump
	1	- Pump cover	- Pump cover