



REDWATER SOUTH AFRICA "Saving Water"



Protected by South African Patent

Redwater™ Diverter
*Saving the water that
you waste down the
drain!*

Every time you wait for hot water to come through the tap, the cool water running out first is wasted down the drain.

You can SAVE this cool water easily!

Most households do not have a hot water system / geyser located close to each tap which means it takes time for the hot water to travel through the pipes and arrive at the hot tap. While you are not using the hot water tap, the water in the pipes cools down, so the next time you run the hot water tap, this cool water needs to be pushed through the pipes before the hot water arrives. This cool water is called redwater and is usually lost down the drain. This redwater can be saved by installing a Redwater Diverter.

What is a Redwater Diverter Valve?

It is a valve that saves redwater / cool water and sends it to either a rainwater tank, a storage tank, a garden, a pool or to livestock water.

Why is it the Best?

No electricity means, no ongoing costs, no new wiring to new locations, no wastage of energy from pumps or heat loss in recirculating pipes. It only requires some plumbing for installation and is **sustainable**.



Clever design means there are versatile options for use of saved water, useable with **any hot water** system in any location - so you have the **choice**. There is no need to change the way you live, just use the hot tap as normal. It is

compact and simple, easy to retrofit into existing plumbing and easy to install in a new construction.

The Redwater Diverter was invented in Australia and is patented in Australia, New Zealand, USA and South Africa.

The Redwater™ Diverter has been designed in the interests of energy efficiency, and the environment.

Unlike similar products available a Redwater Diverter:

- Uses no electrical devices in the form of pumps, elements, solenoids, timers or the like
- Obtains nearly 100% water recovery
- Is suitable for retrofit and new installations

- Once installed does not require you to take action to enable operation before using the hot tap
- Compliments other water saving systems and products

Amount of Water Saved

Research has shown that an average household using the Redwater Diverter system could **save** approximately **16,000 litres** of potable water usage every year.

Applications

Due to the **unique design**, the Redwater Diverter can be easily installed in a number of places in any position to **save** potable water. For optimum **cost and water savings** the Redwater Diverter should be installed in high hot water usage areas. The most obvious is the kitchen sink where hot water is used throughout the day. Commonly the water must travel a long distance to reach the outlet.

For **optimum water savings**, a Redwater Diverter can be installed in the cupboard below the control valve (tap) offering maximum saving. The diverter can also be positioned under the floor, in a ceiling space, or, in a commercial situation, in service ducts. In the bathroom, the diverter can be installed to service multiple fixtures such as the shower, basin and bath or individually only to the shower.

A Redwater Diverter can be installed upstream from any fixture where hot water is used.

Distributed in South Africa by **Baobab Water Solutions**

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How Does the Redwater Diverter Work?

