



Jovo Tanks
THE FUTURE OF WATER

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JoJo Slimline™



THE BENEFITS OF RAINWATER HARVESTING (RWH)

- Meets up to 86% of your average household's water needs
- Savings of up to 200 L of water per family per day is possible
- Reduces reliance on municipal water and the stored rainwater can be used during municipal water outages
- It greens your home and reduces your carbon footprint



WHEN INSTALLING A RAINWATER HARVESTING SYSTEM MAKES SENSE

- When you own your property. Water bills are set to rise with more regular and higher price hikes and your initial investment will repay itself handsomely over the medium term.
- When you have a large garden and/or there are more than 3 people living in your house who are reliant on municipal water (i.e. metered supply).
- When you have a modern kitchen and more than one bathroom, chances are that you would be saving money if you start using rainwater for specific household purposes.

LET NATURE DO THE WORK

Harvest water from the sky and store it in your JoJo Slimline™ rainwater-harvesting tank. It's free and a cost effective replacement for expensive tap water when it comes to watering the garden, washing the car and topping up the pool and fish pond. It is also great for flushing toilets and household cleaning. Just think of the reduction in the water bill when using rainwater and not expensive municipal water for daily household chores.

But more than saving money, when investing in a JoJo tank, you will green your home and lessen your environmental footprint!

PLANET FRIENDLY



AVOID THE INCONVENIENCE OF WATER INTERRUPTIONS

The 750L JoJo Slimline™ buffer tank is a lifesaver during water shedding. Simply keep the tank filled with fresh water to ensure a back-up supply during water interruptions. The 750L buffer tank (no mesh screen in lid) can provide an emergency water supply for up to 48 hours. If a longer buffer period is required, the size of the JoJo tank can be increased.

Different buffer/back-up installation options include:

- Installing the buffer tank in line with the municipal mains water supply supplemented with a pressure sensing device and a downstream pressure pump
- Fitting the tank with a ball valve and a pressure pump, or,
- Using the tank as is: simply pour the water from the tank tap into a bucket for an emergency water supply





URBAN SAVVY

Urban dwellers love the 750L JoJo Slimline™. Its streamlined 1850mm x 750mm dimensions make it the ideal choice when space is limited because it easily fits around corners and down narrow walkways.

Connecting a few Slimline™ tanks in a series can increase water storage capacity. The 750L JoJo Slimline™ rainwater harvesting tank comes standard with a built in stainless steel mesh screen which assists in keeping the water going into the tank clean.

SIZE MATTERS

The most common question faced when purchasing a water tank by far, is what size tank is needed. As South African rainfall patterns are inconsistent and infrequent, it is wise, space and budget dependent, to consider installing the largest tank possible. The greater the tank size/ liter capacity, the greater the storage capacity and subsequent water availability during dry periods.

THE ART OF COLOUR

Good news for all stylish homeowners is that, like all other JoJo tanks, the JoJo Slimline™ range comes in a wide variety of colours to complement home colour schemes.



QUESTIONS TO ASK YOUR INSTALLER WHEN RECEIVING A QUOTATION

1. How much of my **roof area** can be used to capture rainwater from?
2. Which **size** JoJo tank/s do you recommend I have installed?
3. Will you install **pre-filtration** rainwater filters to keep the water in the tank clean? What type are they and are they self-cleaning?
4. Do I require a **first flush diverter** to prevent the first dirty water off the roof from flowing into my tank?
5. Will your quote to install my rainwater tank (if above ground) include a proper **solid base** or slab?
6. If my tank needs to be installed below ground what are the **cost implications**?
7. Will you **mosquito proof** my tank to include all openings and overflows?
8. Have you adequately planned for the tank **overflow**?
9. Will I require a **pressure pump**? Will it be external or within the tank? If external, will you quote for a pump cover?
10. Do I require any post tank **rainwater filters** for my purpose?
11. What do you think will best suit my **needs** in terms of rainwater? Will it be for garden use, non-potable use or whole house use?
12. If I want to use the water from the tank as **drinking water** (potable water), what filters are required?
13. Will I get a **tank gauge** to see the level of water in my tank?

14. Which **colour** JoJo Tank do you think is best for my décor?
15. What happens when there is **no rainfall**?
16. What other **water saving services** do you provide? Do you provide waterwise drip irrigation, greywater systems, municipal back up systems or anything else?
17. Are you an **accredited installer** and how many years experience do you have? Do you have current references?
18. Will I receive a **service manual** explaining how my system works and what maintenance is required?



THE JOJO SLIMLINE™ TANK IS FITTED WITH

- An inlet/overflow with a 40 mm female thread.
- An outlet with a 40 mm tank connector; fitted with a thumb plug.
- A sieve with a stainless steel mesh to keep out leaves and mosquitoes. (rainwater harvesting tank only; it is not required in the buffer tank).
- A black, child-safe clip-on lid to keep the dust and light out thereby preventing algae from growing in the tank.
- A brass tap with standardized screw outlet for garden fittings. (rainwater harvesting tank only).

MAINTENANCE

- Most catchment areas are roofs and these collect dust, debris and even faeces from birds and rodents. It is therefore important to keep roofs and gutters clean.
- Check inlet, outlet and overflow for leaks (3 monthly).
- Check that the lid of the tank remains firmly clipped in place (3 monthly).
- Remove the black lid of the tank and clean out the sieve (3 monthly)
- Check the condition of the stainless mesh sieve (under the lid) annually – it comes standard in the 750 L Slimline™ rainwater-harvesting tank.
- Check the sludge level and internal cleanliness of your tank every 2 years or as required. Empty the tank and clean thoroughly. For the correct procedure on how to clean the tank, go to www.jojotanks.co.za



FINISHING TOUCHES

- Regardless of the type of tank, proper installation is required to prolong its life
- The base must be robust, smooth and level and at least 150 mm thick . A concrete slab is ideal and it should be at least 2 cm larger than the base of the tank. The tank must never “hang” over its base.
- Improve the quality of the water in your tank by installing a first flush diverter (FFD) and a Leaf Eater. The FFD diverts the first flush of dirty water away from the tank and the Leaf Eater prevents leaves from entering the tank.

RAINWATER HARVESTING SYSTEM MAINTENANCE

Although rainwater systems are relatively maintenance free, there are some things that you should regularly undertake, in order to prolong your system's life, reduce the potential for damages and ensure you get maximum benefit from it.

PREVENTATIVE MAINTENANCE:

- Rooftops used for water harvesting should be **cleaned regularly** to avoid contamination of the runoff. During dry weather, dust, leaves, animal excrement and dead insects would accumulate on the roof. Make sure that you clean your roof before the rainy season starts followed by a monthly check to ensure it remains clean.
- Check that **branches overhanging** your roof are regularly trimmed back and that your gutter is free from leaves – consider installing gutter mesh.
- Regularly check your **rainwater pre-filtration device/s** to ensure that it is free from leaves and that rainwater can pass through.
- If you have a **basket filter** in the lid of your tank (which we recommend) you need to clean it on a monthly basis.
- If you have a **first flush diverter** (which we recommend) please check and clean it out on a monthly basis.
- Inspect the **inside of the tank** every 3 months to make sure that leaf litter is not built up on the bottom of your tank. For tank cleaning instructions, go to the JoJo Tanks website: www.jojotanks.co.za. A properly designed system should not allow leaves and other material to get into your tank.
- If you have installed an externally mounted **pressure pump**, it must have a cover to protect it from all weather conditions.

- Check to see if your pressure pump is switching on and off intermittently for no reason. Do this on a **monthly** basis. (You will hear the pump switching on and off). This may indicate a small water leak and can be easily remedied.
- If you have any **filters** installed before or after your pressure pump and/ or water tank then please ensure you clean or replace them as per your installer and manufacturer recommendations.
- If you have a **UV light** installed replace the globe as per your installer and manufacturer recommendations.
- Generally check all **fittings and pipework connections** at least every 3 months for leaks and signs of damage.
- If you do check your tank and find **mosquito** larvae inside, they need to be removed. The best method is to drain the tank and do a thorough clean out. For full details on cleaning your JoJo Tank, go to www.jojotanks.co.za.
- Make sure that your **overflow** is mosquito proof by insisting that your installer includes a mozzie block at installation
- Please remember that **untreated water is unsafe to drink**. If your installer has placed the correct filters in place, and you have followed the maintenance regime correctly, this water should be safe to drink. If you do not have a water filtration system in place and need to drink this water in an emergency we recommend boiling the water and keeping it at a rolling boil for at least a minute before drinking. If you'd like to regularly use your rainwater for drinking purposes please consult an installer with experience in installing water filtration systems.



DID YOU KNOW...

JoJo Tanks, a household name throughout South Africa and synonymous with product and service quality, offers a wide variety of rain- and grey water harvesting tanks as well as buffer tanks from 260L to 20000L. When buying an authentic JoJo tank, you are buying guaranteed quality.

- Every JoJo tank carries an 8-year warranty.
- Only the best quality food grade virgin materials are used.
- All tanks are UV resistant.
- All tanks are lined with a carbon black food safety accredited material to stop algae growth, keeping the stored water clean.
- JoJo tanks are manufactured in a variety of colours and sizes to satisfy clients' requirements.

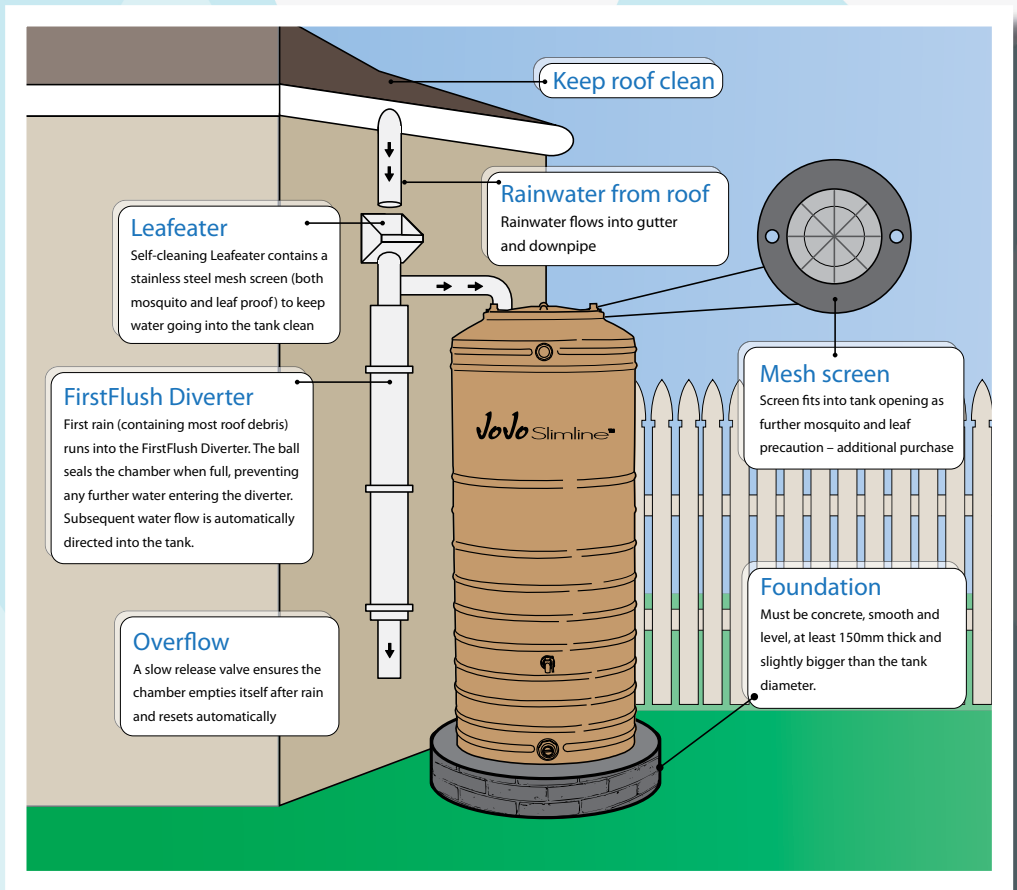
CAN ONE DRINK THE WATER IN THE TANK?

Untreated rainwater is not recommended for drinking. However, if it is the only water available, JoJo Tanks recommends that the water is boiled first. This means bringing the water to a rolling boil for a minimum of one minute (an effective means of disinfecting small amounts of water quickly) making it safe to drink.

Water quality should be regularly tested for microbial safety to ensure the water is safe for its intended use.

INSTALLATION ADVICE:


The JoJo Tanks website www.jojotanks.co.za contains advice and tips on the correct installation process – perfect for DIY enthusiasts. It also carries a list of Recommended Installers. If you'd prefer to leave the installation to professionals, go to the JoJo Tanks Recommended Installers tab for a JoJo-trained installer near you. You will definitely require a specialist for the installation of the buffer tank.





CONTACT US

JoJo Tanks manufactures out of seven factories around South Africa: Groblersdal, Limpopo (HO); Donkerhoek, Gauteng; Camperdown, KZN; Glencoe, KZN; Hopetown, Orania; East-London, E-Cape; Worcester, W-Cape with distribution depots in Port Elizabeth, Mthatha and Cape Town. A manufacturing plant has been established in Bulawayo, Zimbabwe. JoJo products can be ordered through any cooperative and the major reputable hardware stores and chains throughout South Africa. The JoJo website lists all distributors.

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