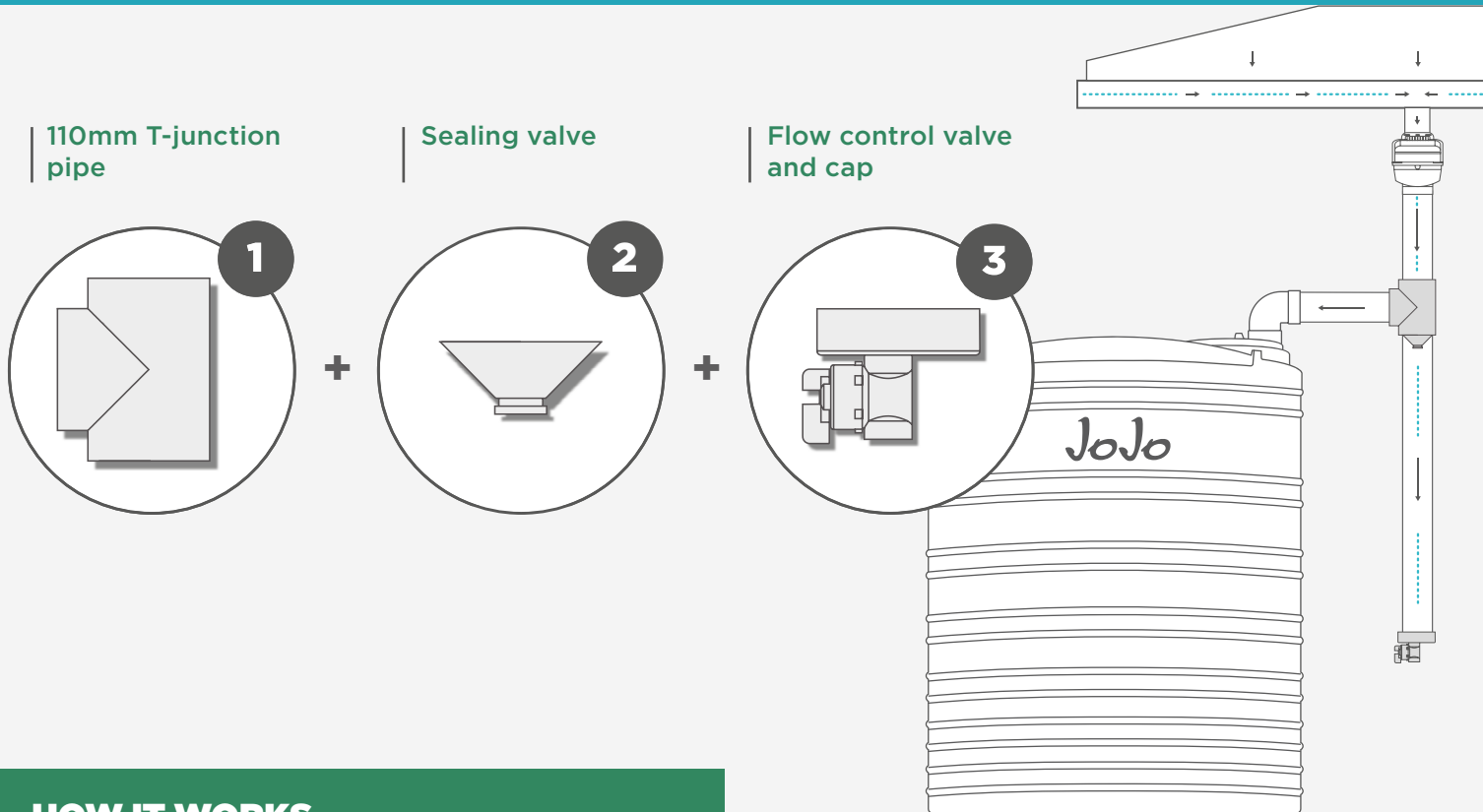
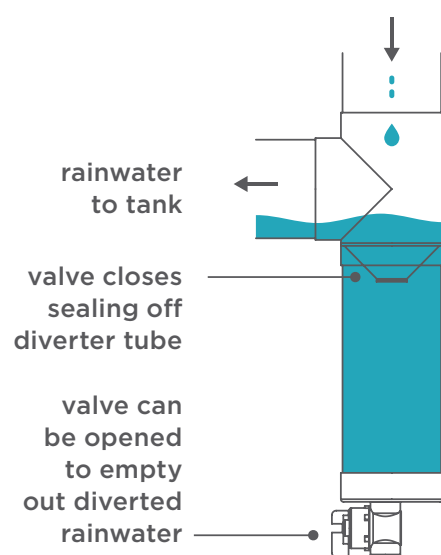
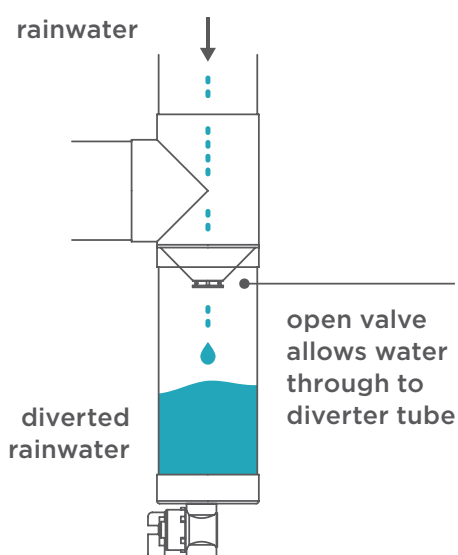


Using our First Flush Rainwater Diverter

to improve the quality of harvested rainwater



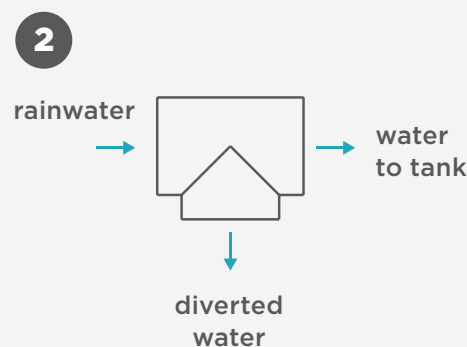
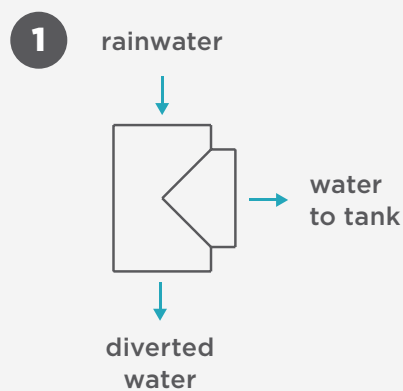
HOW IT WORKS



Using our First Flush Rainwater Diverter

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IDEAL ORIENTATION



Tip:
It is advised to install a rainhead before a first flush as it directs leaves and larger debris away from the flow of water, aiding in the prevention of debris build-up inside the first flush diverter tube and tank.

IDEAL LOCATION

First flush water diverters should be installed at every downpipe that supplies rainwater to a water tank.

APPROPRIATE PIPE LENGTH FOR THE DIVERTER TUBE

The pipe for the diverter tube should be as long as possible, while allowing for enough space between the flow control valve and the ground for drainage. The more water diverted, the better quality the water will be in the tank.

ADDITIONAL COMPONENTS REQUIRED FOR INSTALLATION

- 110mm plumbing pipe (for diverter tube)
- Plumbing pipe in 110mm, 80mm or 75mm (for downpipe and feed into the tank)
- Holderbats (or other suitable pipe clamps) and anchor screws
- PVC weld glue
- A drill and tools to mount the first flush to the wall

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INSTALLATION

Important:

First determine the height and position of the first flush t-junction, keeping in mind the water needs to flow from this t-junction into the tank with sufficient space for the diverter tube underneath. All components are to be test-fitted before being glued with PVC weld glue. For a secure fit, it is advised to use sand paper on all interconnecting sections before applying glue.

01

Cut the desired length of 110mm pipe for the following:

- (A) Start of the downpipe to the T-junction.
- (B) Water supply to the tank (from the T-junction).
- (C) Diverter tube (from the bottom of the T-junction to the flow control cap and valve).

02

Fit the sealing valve (2) to the T-junction pipe (1) where the diverter pipe will meet the T-junction pipe. **Note:** the narrow end of the cone shape should be facing down and it should be seated against the ridge on the inside of the T-junction.

03

Fit the downpipe (A) to the T-junction (where the water will feed into the diverter) and attach the entire first flush assembly to the wall using a holderbat pipe clamp.

04

Fit the 110mm diverter tube (C) vertically to the T-junction (1) and glue the flow control cap (3) to the bottom of the diverter tube. Ensure the valve is properly attached and closed.

05

Fit the remaining pipe, that will feed water to the tank (B), to the T-junction pipe (1). **Note:** you might require a 90-degree elbow to feed into the tank depending on the setup.

*Important pipe size information:

If you prefer to use either a 80mm or 75mm plumbing pipe for (A) and (B), you will require our 110 to 80/75 Adapter as our T-junction is 110mm. It is advised to always use a 110mm pipe for the diverter tube (C).

