

RAIN HARVESTING

by Blue Mountain Co

Floating Off Take Valve



Installation and Specification Guide

PRODUCT DETAILS

The Floating Off Take Valve improves the quality of water delivered to your home by ensuring that only the cleanest water is drawn from your tank.

The Floating Off Take Valve rests at the surface of your tank water and draws clean water from the top of the tank, where sediment is lower than it is at the bottom of the tank.

This floating system uses a float connected to a hose, which is attached to your tank's outlet. As such, only the best-quality water is delivered to your home from your rainwater tank.

rainharvesting.com

| Code | Size | Country |
|--------|-------------------------|-----------------------------------|
| FOTV01 | 25mm Diam. 2m Hose | Australia & Other Countries |
| FOTV02 | 25mm Diam. 2.5m Hose | |
| FOTV01 | 1" Diam. 78.74" Hose | USA |
| FOTV02 | 1" Diam. 98.43" Hose | |

Installation

WHAT'S IN THE BOX?

- 25mm floating off take valve
- Hose

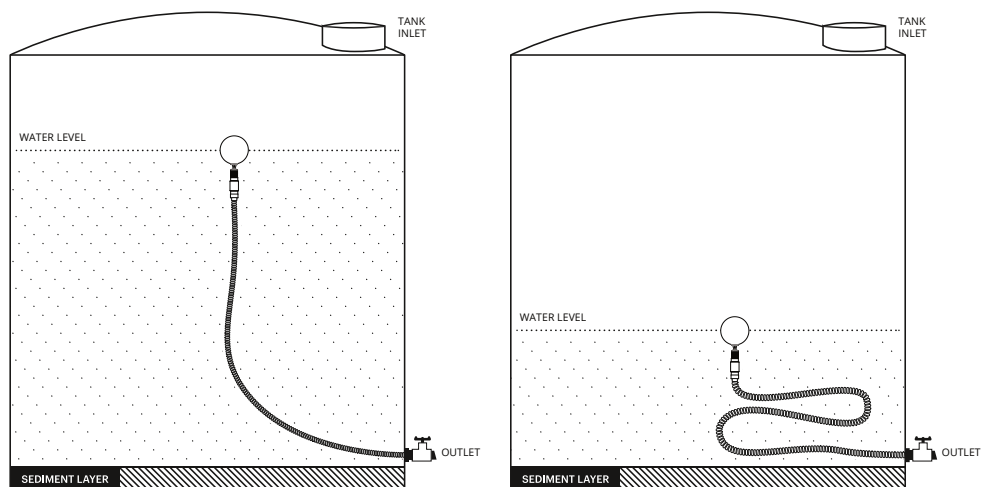
TOOLS/MATERIALS YOU MAY REQUIRE

- Teflon thread tape
- 34mm spanner
- Screwdriver
- Knife

INSTALLATION

- 1 - If your tank is already being used, make sure to empty it prior to installing the Floating Off Take Valve. Be sure to also remove any sediment from the bottom of the tank at this stage.
- 2 - Confirm that the tank is fitted with a 25mm outlet (1 inch BSP).
- 3 - Measure the distance between the tank outlet and the overflow. The length of the hose can be trimmed if needed to suit the distance between the tank outlet and the overflow- though in most circumstances this is not necessary.
- 4 - Prepare the thread of the Floating Off Take Valve with Teflon thread tape.
- 5 - Screw the Floating Off Take Valve into the tank outlet.
- 6 - Refill the tank.

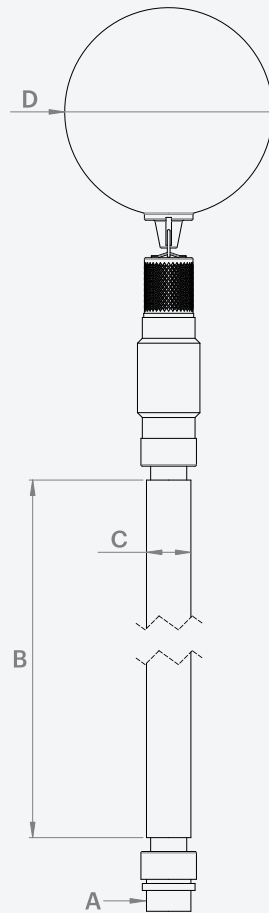
HOW IT WORKS



The Floating Off Take Valve uses a float to suspend a hose below the surface of the water in your tank. The hose is connected to the tank outlet and allows the cleanest water in the tank to be drawn rather than water from the base of the tank where sediment is deposited.

Product Specifications

Floating Off Take Valve



Dimensions & Pipe Fittings

| Country | Code | A | B | C | D |
|--------------------------------|--------|---------------|--------|----|--------|
| Australia & Other Countries | FOTV01 | 1" BSP Thread | 2000 | 25 | ø150 |
| | FOTV02 | 1" BSP Thread | 2500 | 25 | ø150 |
| USA | FOTV01 | 1" BSP Thread | 78.74" | 1" | ø5.91" |
| | FOTV02 | 1" BSP Thread | 98.43" | 1" | ø5.91" |

All dimensions are in mm unless otherwise stated.

Fitting guide:

F = Female / Socket Fitting

M = Male / Spigot Fitting (Pipe size)

IP = In-Pipe Fitting

Maintenance

Your Floating Off Take Valve is fitted with a stainless steel filter to prevent debris from entering the valve. Periodically check the filter to make sure that it doesn't become obstructed.



A common misconception about collecting rainwater is that all you need is a roof, a tank and some rain. This 'tanking' approach cannot always be relied on to deliver the volume – or quality – of water that you require. That is where we can help.

With some thought, your rain harvesting system can provide you with cleaner water and lots of it. Whether you're completely reliant on tank water or wanting to keep the garden green, our simple steps will help you achieve your goal.

The Rain Harvesting approach to rainwater collection involves using tested and proven products to make quality rainwater available for use in and around your property. You don't need much to get started and you will be surprised how easy it is to get the most out of your rainwater system.

[How can we help you?](#)

DISCLAIMER This product specification is not a complete guide to product usage. Further information is available from Rain Harvesting Pty Ltd and from the Installation and Operating Instructions. This specification sheet must be read in conjunction with the Installation and Operating Instructions and all applicable statutory requirement. Product specifications may change without notice. © Rain Harvesting Pty Ltd

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For more information or to find out
how we can help, just give us a call on

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Or visit our website at

rainharvesting.com