

RAIN HARVESTING
by Blue Mountain Co

Auto Tank Vac - Poly Tank



Installation and Specification Guide

PRODUCT DETAILS

Automatically remove sediment from the bottom of your tank to improve your rainwater quality and reduce sediment resuspension

Code	Size	Country
TAVK03	90mm	Australia



Installation

WHAT'S IN THE BOX?

- 1 x 90 degree flanged elbow with anti-syphon vent
- 1 x 90mm threaded coupling (upper coupling)
- 1 x 90mm threaded coupling (bottom toothed coupling)

TOOLS/MATERIALS YOU MAY REQUIRE

- Marker pen
- Tape measure
- Saw • Solvent weld glue
- Screwdriver
- Screws

INSTALLATION

1 - Your Automatic Tank Vacuum can be installed in both empty rainwater tanks and tanks with water in them.

2 - To determine the appropriate length for your tank vacuum pipe, put the 90 degree flanged elbow against your tank overflow outlet, place the toothed coupling at the base of your rainwater tank, and measure the distance between them.

3 - Cut a length of 90mm UPVC pipe to match the measurement you took for the suction riser.

4 - Apply solvent weld glue to the threaded socket of your toothed and plain coupling and both ends of the suction riser pipe then push together holding until the glue sets.

5 - Using the 90 degree flanged elbow and the plain coupling end of the suction riser, apply solvent weld glue to both, push together and hold until the glue sets.

6 - Remove the existing tank overflow outlet from your tank and clean around the flange contact surface

7 - Insert the assembled Automatic Tank Vacuum through the overflow hole, swinging it down into place once the elbow is through the hole.

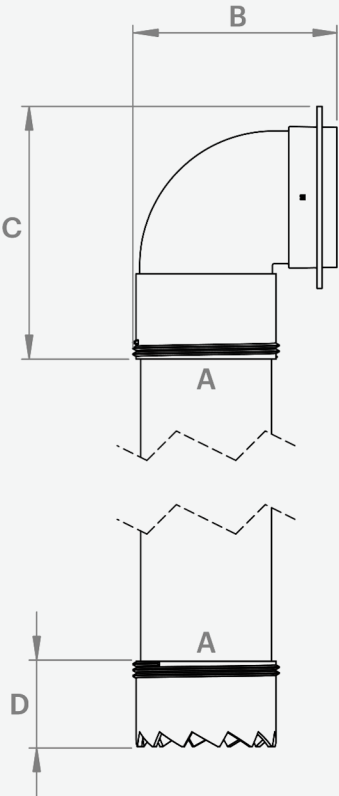
8 - Apply silicone to the flange and use screws to secure it to the tank.

9 - You may wish to consider installing an insect-proof flap valve and Leaf Catcha or Air Gap at the outlet. This will prevent pests from entering your tank via the tank vacuum and will also complement the anti-syphon vent to further prevent syphoning.



Product Specifications

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COUNTRY	CODE	A	B	C	D	Recommended Tank Hole Size
Australia	TAVK03	90 F	139	172	58	102

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

No maintenance is required. Your Automatic Tank Vacuum is designed to reduce maintenance as it sucks sediment-laden water from the bottom of your rainwater tank and expels it through the tank overflow.



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?](#)

COMPLIANCE

- AS/NZS 4020:2005 - Testing of products for use in contact with drinking water

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

