

RAIN HARVESTING

by Blue Mountain Co

Air Gaps



Installation and Specification Guide

PRODUCT DETAILS

Stop stormwater surges contaminating the rainwater in your tank and keep mosquitoes out with our plumbed air gaps.

Protect your rainwater from contamination by preventing stormwater backflow – and mosquitoes – entering your tank through your outlet pipes.

Code	Size	Country
TAAG01	90mm	Australia
TAAG02	100mm	
TAAG101	3"	USA
TAAG201	80mm	New Zealand

Installation

WHAT'S IN THE BOX?

- Air Gap

TOOLS/MATERIALS YOU MAY REQUIRE

- Marker pen
- Tape measure
- Saw
- Screws for mounting
- Solvent weld glue

INSTALLATION - TAAG01, TAAG101 & TAAG201

1 - Select an installation point for your Air Gap. This must be a vertical section of pipe after your tank overflow. Where practical, we recommend installing your Air Gap at shoulder height to provide more convenient access for maintenance. Consider whether your stormwater is a wet or "charged" line to determine the appropriate minimum installation height.

2 - Remove a 142mm section of pipe at your desired installation point. The Air Gap incorporates two 90mm female sockets that glue directly to 90mm pipe. If you're using adaptors to fit the Air Gap to your existing, non-90mm pipe, you may need to remove an additional length of pipe to allow for these adaptors. Ensure all cut edges are clean and smooth.

3 - Orient your Air Gap so it is the right way up. To do this, refer to the "Install this side facing up" instructions on the product.

4 - Apply solvent weld glue to inside the sockets of the Air Gap or adaptors and also outside of each pipe.

5 - Fit the Air Gap into position and insert both pipes into the sockets and hold until glue sets.

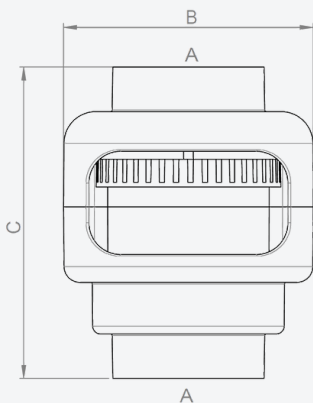
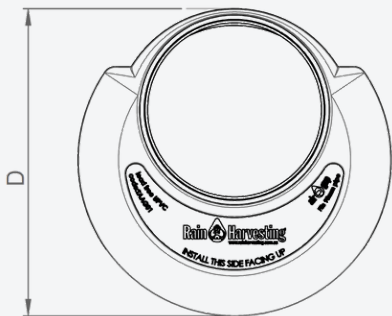
INSTALLATION - TAAG02

- 1 - Select an installation point for your Air Gap. This must be a vertical section of pipe after your tank overflow.
- 2 - There are 3 parts to your Air Gap (2 x insect proof screens and 1 x main body). Please remove the insect proof screens, then use solvent weld glue to glue the bodies into either end of the main body of the Air Gap.
- 3 - Remove a 220mm section of pipe at your desired installation point. The Air Gap assembly incorporates two 100mm female sockets that glue directly to 100mm pipe. Ensure all cut edges are clean and smooth.
- 4 - Orient your Air Gap so it is the right way up as shown in the diagram on the right. The mouth of the Air Gap catches the water flowing from the tank.
- 5 - Apply solvent weld glue to inside the sockets of the Air Gap and also outside of each pipe.
- 6 - Fit the Air Gap into position and insert both pipes into the sockets and hold until glue sets.

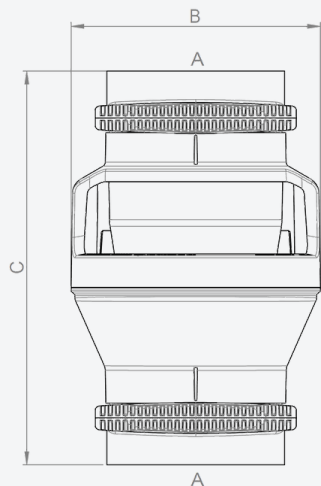
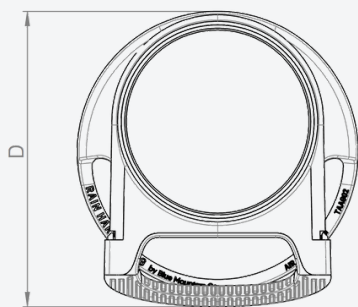
Product Specifications

Air Gaps

TAAG01, TAAG101
& TAAG201



TAAG02



Country	Code	A	B	C	D
Australia	TAAG01	90 F	157	196	154
	TAAG02	100 F	160	252	168
USA	TAAG101	3" SCH40 F / SDR35 F	6.2"	9.5"	6.1"
New Zealand	TAAG201	80 F	157	246	154
South Africa, UK & India	TAAG02	110 F	160	252	168

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

Remove the insect proof screens by pulling the handle and clean off any build up of debris.

We recommend regularly inspecting your Air Gap's mosquito-proof screens to remove any built-up dirt or debris.

Both screens can be easily removed for cleaning. To remove the top mosquito-proof screen, simply turn it clockwise until it's released. To remove the bottom mosquito-proof screen, simply lift it up. Hose or brush off both screens, then replace after cleaning. Ensure both screens are secure to maintain a mosquito-proof barrier.



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