

RAIN HARVESTING
by Blue Mountain Co

Heavy-duty Sediment Slim Cartridge



Installation and Specification Guide

PRODUCT DETAILS

25 micron polypropylene, heavy-duty sediment filter which reduces scale, lime, rust, sand and other fine sediment. Perfect as a pre-filter as part of a two-stage filter, or as replacement cartridge for a single stage filtration system to remove fine sediment.

Code	Size	Country
WFRC31	10in	Global
WFRC32	20in	

Installation

WHAT'S IN THE BOX?

- Filter Cartridge

TOOLS/MATERIALS YOU MAY REQUIRE

- Adjustable wrench
- Screw driver
- Filter wrench
- O-ring lubricant

CAUTION:

Do not use with water that is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. If not properly maintained, the use of this system may increase the bacterial content of the water unless supplementary treatment is provided.

GENERAL REQUIREMENTS

- Installation must be made in accordance with the Plumbing Code of Australia (PCA) by a licensed plumber only.
- Observe the use limits indicated on the filter label.
- If pressure exceeds use limits, protect with a pressure reducer.
- Install an "anti-water hammer" system to protect the filter.
- Keep away from light sources.
- Keep away from excessive heat and cold (min. 4°C, max 45°C).
- Only use original Blue Mountain Co cartridges. The use of non-original cartridges may void the warranty.

FILTER CARTRIDGE REPLACEMENT

- 1 - Before opening the housing turn-off water mains
- 2 - Release the pressure from the product by un-screwing the vent-valve.
- 3 - Open the housing unscrewing the bowl from head. You may need to use the filter wrench included with your Post-Tank Filter housing to do this.
- 4 - Remove the used cartridge.
- 5 - Wipe clean the filter housing with cold water and a soft sponge.
- 6 - Open the new cartridge wrap and discard wrap. Carefully read the leaflet/sticker for directions and keep it for future reference.
- 7 - Insert the new cartridge and place it into the housing.
- 8 - Check that the sealing o-ring on your housing is free of dirt and debris. If your o-ring is dry, now is a good time to add a small amount of lubricant to ensure it is performing optimally.
- 9 - Tighten the housing bowl to the housing head using the filter wrench. Do not over-tighten.
- 10 - Turn on water mains.
- 11 - Wait for air purge from the vent-valve, then screw and tighten the vent-valve.
- 12 - Slowly turn on water supply (tap) downstream of the installed unit and let the water flow for at least 5 minutes to flush the system before use.

Product Specifications

Heavy-duty Sediment Slim Cartridge

Designed to fit in Rain Harvesting Slim Housings (10" & 20")



COUNTRY	CODE	A	B	C	SUITS FILTERS
Global	WFCR31	30	62	252	WRFW11 WFRW23 WFRW24
		1.2"	2.4"	9.9"	WFRW111 WFRW123 WFRW124
	WFCR32	30	62	505	WFRW12 WFRW112
		1.2"	2.4"	19.9"	

	TEMP. RANGE	MICRON RATING	MATERIAL	AVERAGE LIFE-SPAN	RECOMMENDED FLOW RATE	WORKING PRESSURE
WFCR31 10" Heavy-duty Sediment Slim Cartridge	4 to 45°C	25 micron (nominal)	Wound polypropylene thread	3-6 months	33 litres /min	50 to 830 kPa
WFCR32 20" Heavy-duty Sediment Slim Cartridge	4 to 45°C	25 micron (nominal)	Wound polypropylene thread	3-6 months	50 litres /min	50 to 830 kPa

All dimensions are in mm unless otherwise stated.

Maintenance

In the event of prolonged filter disuse, disconnect the device from the mains and remove cartridges, storing them in a cool and dry place until next use.

- Flush system for 10 minutes after any period of non-use more than two days.
- For a period of non-use of two weeks or more, it may be necessary to replace the cartridge/s.

Post-filter (Heavy Sediment; Whole House Self-Cleaning Three-Stage models only)

Replace the post-filter cartridge after 3-6 months or when a drop in downstream water pressure is observed.



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

+61 7 3248 9600

Or visit our website at

rainharvesting.com