Stefani



# Twin Caravan/RV Water Filtration System

Portable dual stage water filter that connects quickly and easy to your Caravan or RV. Enjoy the taste, convenience and health benefits of filtering your own drinking water, for a fraction of the cost of bottle water.

#### Congratulations on purchasing the Stefani Twin Caravan/RV Water Filtration System. Please read carefully the installation and operation manual before installing the unit

**IMPORTANT:** Installation must comply with existing State and Local Plumbing codes. Plumbing Codes require the installation of this filter system to be carried out by a Licensed Plumber.

A pressure limiting valve must be installed where the pressure exceeds that maximum allowed pressure of the filtration system.

Please note our warranty requires proof of installation by a Licensed Plumber including confirmation of water pressure testing and results.

To maintain optimum water quality you will need to replace the filter at least every 6 months. If the water filter slows down before your six months reminder you should replace the filter earlier.

**CAUTION:** The Twin Caravan/RV water filtration system should only be used on water that is microbiologically safe- that is, water that has been adequately chlorinated or disinfected. Additional sterilizing equipment will be required for unsafe water. FOR COLD WATER USE ONLY.

The Stefani Caravan/RV water filtration system is designed to operate at a maximum pressure of 862kPa (125psi); minimum pressure of 69kPa (10psi) and at a maximum temperature of 40 degree Celsius. Stefani warrants this filter to be free from defects in material and workmanship for a period of two years from the date of purchase (\* Warranty period excludes filter cartridges which are consumable items). To ensure efficient performance, the filter cartridge must be replaced every 6 months. Do not overtighten. Too much tap or over tightening may cause head to split.

**RECOMMENDATION:** If the Twin Caravan/RV water filtration system has not been used for 2 or more days, you should flush 5 to 10 litres of water through the system before using the water. Slower flow rate gives longer contact times for better contaminant reduction.

To maintain a high level of performance and protection provided by the STEFANI water filtration system, use only STEFANI replacement filter cartridges.

HELPFUL HINT: The life and performance of filter cartridges may vary, depending on volume and quality of water being filtered. An indication, that your filter cartridges may need replacing is the reduced volume or flow from filter faucet, or the return of offensive taste and/or odor to filtered water.

We recommend you continue to check for leaks for a day after installation.

**INSTALLATION NOTE**: A water filter system/tap, like any product, has a limited life and may eventually fail. Also sometimes failure happens early due to unforeseen circumstances. To avoid possible property damage, this product should be regularly examined for leakage and/or deterioration and replaced when necessary.

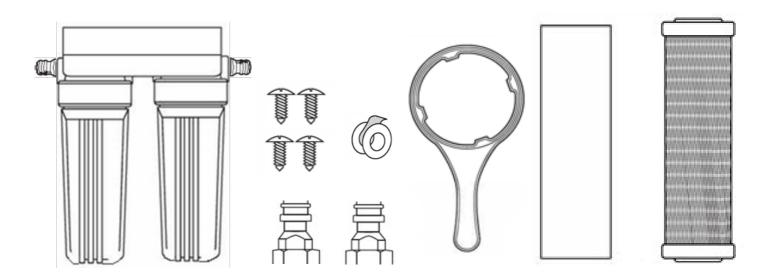
**INSTALLATION:** Note Shut off water supply when replacing filter

- Install connection by screwing clockwise into the filter housing
- Before connection to Caravan or RV flush system for 3 minutes to activate filters and discard water.
- Filter is now ready to connect and use
- Ensure all fittings are tightened
- Connections are all push and lock  $\frac{1}{2}$  " to suit snap on Male garden hose fittings
- Shut off water supply
- Connect supply hose, ensure the flow direction indicated on the body of the filter is correct
- Connect hose from Caravan/RV to the outlet of the Stefani Twin Caravan/RV filter system
- Turn on water and check seal and connections for leaks.
- Your Stefani Twin Caravan/RV water filtration system is now ready to use.

## LIST OF PARTS

Stefani Twin Caravan/RV water filtration system component identification & content check list:

Re	Description	Qty
1	Filter Housing, Bracket and Manifold	1
2	Teflon Thread Seal tape ½" x 120	1
3	Wrench	1
4	1/2 " Garden Hose Connectors	2
5	5 Micron PP Sediment Filter	1
6	5 Micron Carbon Block Filter	1

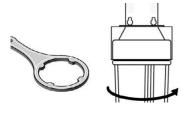


## **REPLACING FILTER CARTRIDGES**

It is recommended to only use Stefani water filter cartridges with this filtration system. This will ensure optimum performance, protection from contaminates and compliance with the warranty.

You can find a complete list of available Stefani Replacement Filter options in the table on the follow page.

- 1. Turn off water supply to filter system this can be achieved by turning the ball valve of the mains connection valve (as shown in the installation drawings) clockwise until it will not turn any further. Test water supply is off by opening the faucet to check if water has stopped running. If water does not flow from faucet when the faucet is opened, water is turned off.
- 2. Unscrew filter housing from system by turning to the left (looking at front view of system)
- 3. Remove and discard filter cartridge
- 4. Do not use abrasive cleanser, rinse thoroughly.
- 5. Remove plastic wrapping from the new filter cartridge before placing into filter housing. Place new cartridge into filter housing. Ensuring post in bottom of filter housing is located in the centre of filter cartridge.
- 6. Screw filter housing onto manifold and tighten by wrench until the 0-ring between the head and housing is not visible. Use the depth gauge washer to ensure the housing has been sufficiently tightened as shown on the instructions included with the wrench



Helpful hint: After carrying out a filter cartridge replacement or any maintenance on filter system, we recommend you observe system from possible water leaks for a day after filter cartridge replacement. Seals and plumbing to the system may have disturbed.

- 7. Turn water on at the tap. Allow water to run through system for several minutes to expel air bubbles trapped in the system during the filter cartridge change. Water may appear milky initially. These are only tiny air bubbles and some contaminants being expelled from the new filter cartridge. Flush water until it runs clear.
- 8. LOW /NO MAINTENANCE REQUIRED: The only requirement is changing the filter cartridge. Maximum filter cartridge life expectancy is 6-8 months. The life and performance of filter cartridge may vary depending on volume and quality of the incoming water supply being filtered. Your filter cartridges may need replacing earlier than 6-8 months if you notice a reduce volume or flow from the filter faucet, or the return of an unpleasant taste/odour to the filtered water. Please contact Stefani Australasia Pty Ltd on (08) 9350 6178 or email to <a href="mailto:stefani@stefani.com.au">stefani@stefani.com.au</a> if you require any assistance.

#### WARRANTY

This warranty is expressly limited to repair or replacement at our premises of any parts proving defective providing purifier has been installed in accordance with our installation instructions, and pressure and temperature do not exceed limits stated herein. This warranty does not extend to mechanical damage. Save insofar as they may be excluded by law, this warranty is given in lieu of all other expressed or implied warranties or conditions and STEFANI shall in no event be held liable for damages or delays caused by defects and assume no responsibility for unauthorised repairs.

This warranty becomes void if the system has not been installed by a licensed plumber according to plumbing codes in your state.

#### **STEFANI WATER FILTER CARTRIDGES GUIDE**

Depending on your usage and requirements you may consider using the water filter cartridges listed below in your Stefani water filtration system. Stefani water filter cartridges can also enhance or improve performance and protection when used in other brands of water filtration systems. Suitable for use in all systems using standard length 248-250mm filter cartridges.

particulate contaminants.					
Product No:	Barcode	Description			
PP-0510	9319652006720	5 micron (nominal] Sediment Cartridge to reduce sediment, particulate contaminants, dirt and rust.			
PPG-0510	9319652006775	5 micron (nominal] Sediment Cartridge Polypure for extra fine sediment reduction			
XECIOWSED	9319652006737	10 micron (nominal] Sediment Cartridge for removal of fine sediment			
XEC25WSED	9319652006744	25 micron (nominal] Sediment Cartridge to Reduce sediment, dirt, rust, algae, turbidity & particulate contaminates			
PPG-5010	9319652006751	50 micron (nominal] Sediment Cartridge to reduce sediment, particulate contaminants, dirt, rust and organic matter			
STEFANI ACTIVATED CARBON TASTE AND ODOUR REDUCTION CARTRIDGES					
107	9319652003798	0.2 micron (nominal] Carbon Block Cartridge Sub-micron Perform			
106	9319652003781	0.5 micron (nominal] Carbon Block Cartridge Chlorine Taste Reduction			
105	9319652003774	0.5 micron (nominal] Carbon Block Cartridge Lead Reduction			
103	9319652003750	0.6 micron (nominal] Carbon Block Cartridge Chlorine taste and Odur reduction			
104	9319652003767	2 micron (nominal] Carbon Block Cartridge High Turbidity Reduction			
102	9300764037955	5 micron (nominal] Carbon & Sediment Block Water Filter			
STEFANI GREEN CARBON FILTER					
FX-CYST	9319652006829	1 micron Coconut Shell Activated Cartridge			
FX-CL2	9319652006836	10 micron Coconut Shell Activated Cartridge			

STEFANI SEDIMENT REDUCTION CARTRIDGES - For removal of sediment, dirt, rust, turbidity, algae and all other particulate contaminants.

## FILTER CHANGE REMINDER

Toensure efficient performance we recommend filter cartridges are replaced every 6months.

Replacement (supplied) filter code:

Code	Barcode
PP-0510	9319652006720
102	9300764037955

Please check the Water Filter Cartridge Guide on page 05 for other suitable fillters for this system.

Register online at <u>www.stefani.com.au</u> for a filter change reminder by email. A filter change reminder fridge magnet has been supplied for your convenience.

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