

Stefani

Whole of House

Water Filtration System

Installation and
Operation Manual



Congratulations on purchasing your Stefani Whole House Filtration System. Please read carefully the installation and operation manual before installing the unit.

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

In some areas, the water pressure may exceed the system's maximum pressure allowance. If this is the case, a pressure limiting valve will be required. Please check with your Licensed Plumber during installation. Install in accordance with AS/NZS 3500.1

Please note to avoid void of warranty the installation shall be in accordance with the Plumbing Code of Australia. A WaterMark certified backflow prevention device complying with AS/NZS 2845.1 shall be installed at a first point of entry of a system.

CAUTION: The Whole House Water filtration System should only be used on water that is microbiologically safe - that is, water that has been adequately chlorinated or disinfected. Additional sterilising equipment will be required for unsafe water.

The Whole House Water Filtration System is designed to operate at a maximum pressure of Max Pressure: 1205kpa/175psi - minimum pressure of 69kPa (10psi) and at a maximum Temperature of 40 degree Celsius. Stefani Warrants this filter to be free of defects in material and workmanship for a period of one year * from the date of purchase (* Warranty period excludes filter cartridges which are consumable items).

RECOMMENDATION: If Whole House System has not been used to 2 or more days, you will need to flush for 5 minutes (to be consistent with the instructions on changing the cartridge before using the water. If the unit is to be left unused for more than 2 days, the water supply valve must be turned off.

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 on STEFANI replacement filter cartridges

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

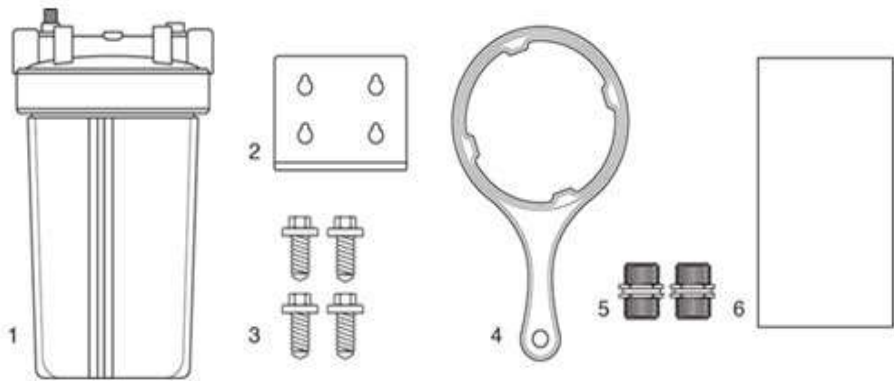
We recommend you continue to check for leaks for a day after installation.

INSTALLATION ADVICE: 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. A drain pan, plumbed to an appropriate drain or outfitted with a leak detector, should be used in those applications where any leakage could cause property damage, and/or the water supply should be turned off if no one is home/present.

LIST OF PARTS

The Stefani Whole House Water Filtration Housing component identification & content check list

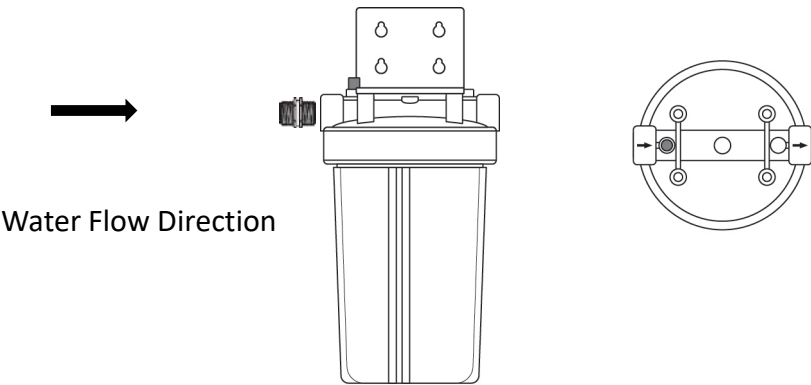
Re	Description	Qty	Product No.
1	Filter Housing 10 inch	1	HOUSING
2	Bracket	1	BRACKET
3	Hex Head Screw for Manifold Bracket 4pcs/bag	4	SCREW-4
4	Wrench	1	WRENCH
5	Brass Nipples 3/4" BSP Threads	2	NIPPLES
6	5 Micron PP Sediment Filter	1	WHF-2C



INSTALLATION INSTRUCTIONS

IMPORTANT NOTE

The Whole House Filtration system must be installed by a licensed plumber according to plumbing codes in your state, and if it has not been installed in accordance with the installation instructions by a licensed plumber it will void the warranty on this product.



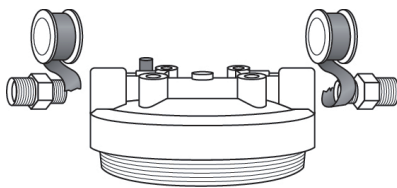
This filter housing must be mounted vertically. Make sure it fits comfortably into the location you have selected for it to be installed and check that there is a suitable connection to cold water supply. The connection of the filter housing head is 3/4" BSP threads

When affixing the mounting bracket to the filter housing head, use only screws provided to avoid damaging the filter housing head.

Mount the housing with the mounting screws provided. Allow approximately 50mm clearance under the filter housing for removal of the filter housing to change cartridge

Do not over tighten the filter housing sump to the housing head. Do not use heat torch near the plastic housing.

1. Shut off the water.
2. Attach the Mounting Bracket to the wall using the supplied Hex Head Screws and Washers.
3. Attach the Filter System to the Mounting Bracket using the supplied Bolt Head Screws.
4. Lube the O-Ring with clean silicone grease before attaching the cover onto the housing. Ensure packaging is removed from the filter cartridge.
5. Tighten the Filter Housing using the supplied Filter Wrench (counter-clockwise). **DO NOT OVERTIGHTEN OR THE O RING WILL UNSEAT**
6. Determine the size of your inlet water supply line. Brass Reducers may be needed to fit the 3/4" Filter System
7. Wrap Teflon Tape around the 3/4" Brass nipples and screw firmly into the filter head.



8. Connect water inlet and outlet to the appropriate brass nipples
9. Turn on mains water and check for leaks. Flush the system for 5 minutes at the nearest garden tap to activate the filter

Notice: The Filter Housing comes with 2 x 3/4" brass threaded male inlet/outlet and will require additional fittings to adapt to your plumbing. A shut off valve is recommended prior to Whole House Filter System

Filter Cartridge Replacement Instructions

NOTE: Before changing cartridge, turn off water supply. Place a bucket under the filter to catch the small amount of water that will run out after the housing removal.

1. Turn the mains water off and close the shutoff valve at filter head if installed.
2. Relieve pressure in housing by pushing red vent button.
3. Unscrew housing and remove old cartridge. Wash housing thoroughly with mild soap and water and rinse thoroughly.
4. Remove packaging from new cartridge and insert new cartridge and re-install housing. Be sure cartridge is seated in the housing before tightening onto head.
5. Use filter wrench to fully seat the cartridge. Tighten to make a watertight seal. **DO NOT OVERTIGHTEN OR THE O-RING MAY UNSEAT**
6. Turn on mains water and open shutoff valve at filter head. If any leaks appear tighten housing as needed
7. Flush system for five (5) minutes at nearest garden tap to activate the filter.

CAUTION

If this water filter housing is being installed in-line in metal water pipes, which are being used to earth or ground the electrical or phone installation, contact your electrical contractor to install an approved earth bypass. Do not cut the metal pipe until the bypass has been installed, as there may be risk of electric shock.

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, and if it has not been installed in accordance with installation instruction.

STEFANI WATER FILTER CARTRIDGES

The code for the replacement Filter Cartridge is WHF2C



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