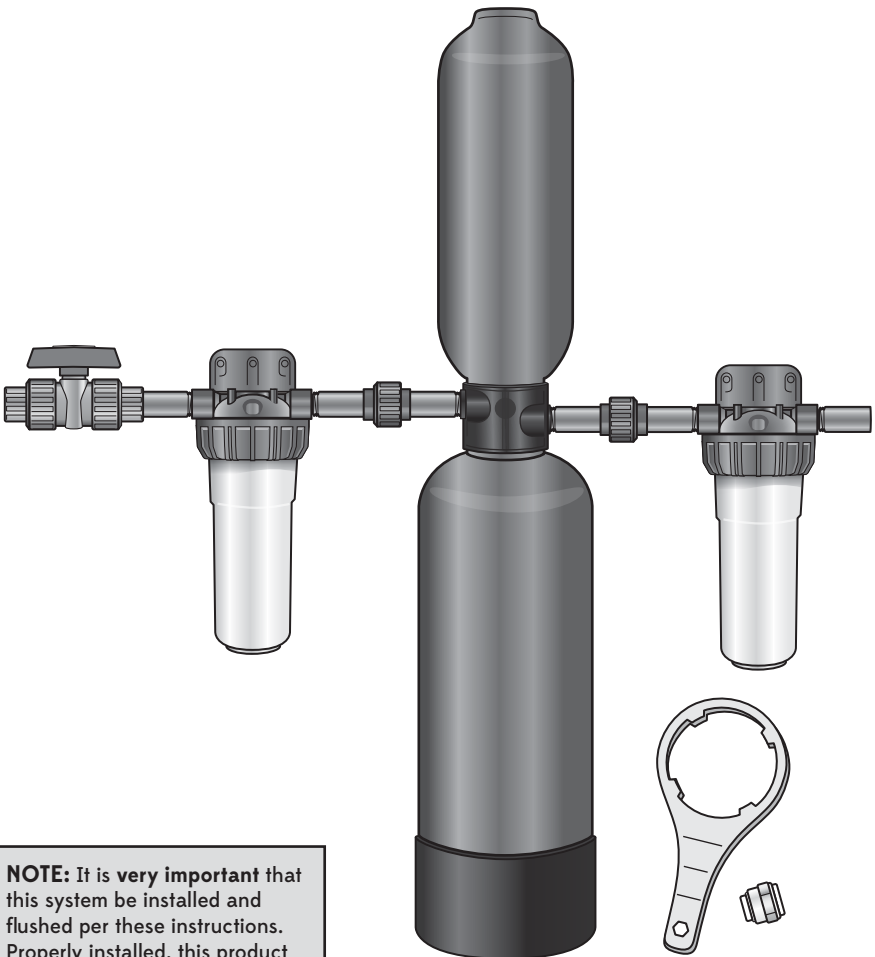


DR. MERCOLA®



Whole House City Water Filtration System

INSTALLATION MANUAL AND OWNER'S GUIDE



NOTE: It is very important that this system be installed and flushed per these instructions. Properly installed, this product will provide years of trouble free service and high quality water.

Precautions & Operating Specifications

1. Read all precautions, installation, and operating instructions carefully and completely before installing the unit.
2. Do not install this filter where the line pressure may exceed 100 psi. Operating pressure range is between 20 and 100 psi.
3. The rated service flow is 7 gallons per minute; rated capacity is 600,000 gallons or 6 years, whichever comes first. Replacement tank is available at waterfilters.mercola.com
4. The 5 micron sediment pre-filter cartridge should be changed every 1-3 months or as needed, and the .35 micron sediment post-filter cartridge should be changed every 6-12 months or as needed. Replacement filter cartridges and parts are available at waterfilters.mercola.com
5. Install on cold water lines only. Operating temperature range should be between 40° and 90°F.
6. Protect unit from freezing.
7. Do not install the unit on its side or in direct sunlight.
8. Installation of the filter must comply with existing state and local plumbing codes. Natural Health Partners, LLC. is not liable for consequential or incidental damages due to improper installation.
9. **CLEANING:** Use only warm, soapy water to clean the outside of the housing. Rinse well with fresh, clean water. Never use chemical cleaning products on the filter's exterior surface because they may damage the filter housing.
10. This product is not intended for use with water that is microbiologically unsafe or of unknown quality without an adequate disinfectant treatment before or after the use of this unit.

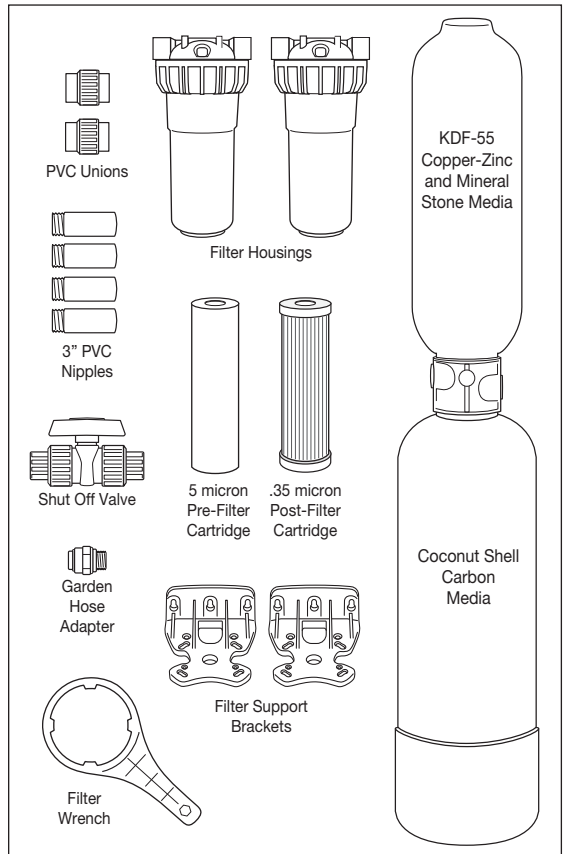
COMPONENTS

Whole House City Water Filter

- 1 - KDF-55 Copper-Zinc and Mineral Stone Media
- 1 - Coconut Shell Carbon Media

Installation Kit

- 2 - Filter Housings
- 1 - 5 micron Pre-Filter Cartridge
- 1 - .35 micron Post-Filter Cartridge
- 2 - Filter Support Brackets
- 2 - PVC Unions
- 4 - 3" PVC Nipples
- 1 - Shut Off Valve
- 1 - Garden Hose Adapter
- 1 - Filter Wrench

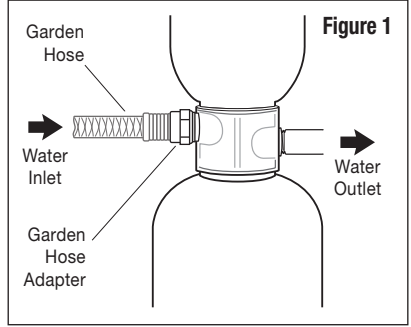


Installation

1. **KEEP THE UNIT IN AN UPRIGHT POSITION AT ALL TIMES.**

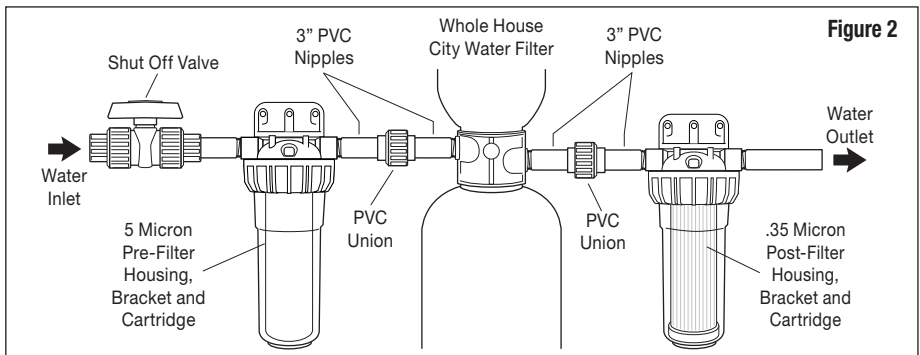
2. Remove the red shipping caps from the inlet & outlet ports on the main housing.
3. Precondition the unit by **Surge Flushing**. It is very important that this system is flushed properly prior to final installation. The granular carbon medium used in the bottom tank contains 1-2% by volume of carbon fines that should be flushed out prior to use. The best method for purging these carbon fines from the medium bed is by **Surge Flushing**. (see Fig 1)

- Using the supplied adapter, connect a garden hose to the inlet port so that the water will flow into the system and out of the outlet port.
- Slowly turn on the water and allow the discolored water to flow from the outlet into a bucket or drain. The first few gallons will appear black and cloudy due to carbon fines.
- After an initial 15 minute flushing, begin a period of **Surge Flushing**. Turn the water supply on for 30 seconds and then off for 30 seconds repeatedly for 15 minutes or until initial surge of water is completely clear and free from discoloration and cloudiness.
- Once the unit has been properly flushed, be sure the white washers are properly set inside the inlet and outlet ports. Disconnect it from the garden hose and position it for final installation.



4. Turn off the main water source supply prior to installation. Install the unit to the main water supply (see Fig 2) using the supplied components. Do not over tighten fittings, as this may cause leakage and cause fittings to break. **DO NOT use pipe dope**. The use of pipe dope voids the warranty. You may use NSF-certified pipe primer, glue and plumber's tape. Leave two to three threads exposed and do not exceed seven layers of plumber's tape. More than seven layers will cause the nipple to crack and leak.
5. Anticipate the need for additional parts and pieces including but not limited to pex tubing, clamps, and mounting screws to install unit properly (available at local home improvement stores or through your plumbing contractor). **NOTE:** The inlet and outlet piping assembly (valve, pre-filter, post-filter, unions and nipples) must be firmly braced and supported.
6. Once installation is complete, slowly turn your home's main water supply on and inspect for leaks.
7. Once the unit is installed and checked for leaks, open the water faucet closest to the installed unit and allow water to run for 5-10 minutes for the final flushing period.

THIS UNIT MUST BE INSTALLED BY A LICENSED PLUMBER TO VALIDATE THE WARRANTY.



Installation Notes

- Read all precautions, installation and operating instructions carefully and completely before installing.
- Ensure all installation pieces are present prior to beginning.
- Lay out system in appropriate configuration. Improper sequence of equipment will affect performance, and could possibly damage your system.
- Due to the varieties of home design, not all configurations can be addressed in this guide. Refer your plumbing professional to the installation guide.
- Choose an appropriate installation location. Dimensions of systems vary. Always allow an estimated minimum of 50" clearance for height of tank, and a minimum of 30" for floor space. Your plumber will be installing the system in an area where the main water line enters your home, prior to your water heater.
- Full warranty contingent on installation by a licensed plumber.
- Do not install this filter where the line pressure may exceed 100 psi. Operating pressure range is between 20 and 100 psi.
- Install on cold water lines only (40° - 90°F). Protect unit from freezing.
- Installation of the filter must comply with existing state and local plumbing codes. Natural Health Partners, LLC. is not liable for consequential or incidental damages due to improper installation.

Use Pure & Clear Whole House City Water Replacement Filters only. Use of parts from other manufacturers may result in loss of contamination reduction performance, system damage or failure. Use of parts from other manufacturers will also void your warranty.

To obtain a copy of the warranty, make a claim against the warranty, or purchase Pure & Clear Whole House Replacement Filters, please visit waterfilters.mercola.com or contact Mercola Customer Service at (877) 985-2696.

KDF/CARBON FILTER SPECIFICATIONS

Weight: 48 pounds

Dimensions: 48" x 10" x 10"

Rated Service Flow: 7 gpm (26.5 LPM)

Capacity: 600,000 gal (2,271,247 L) or 6 years (whichever occurs first)

Operating Pressure Range: 20-100 psi (1.4 - 6.0 bar)

Operating Temperature Range: 40° - 90°F (4° - 32°C)

FOR HOUSEHOLD USE ONLY

DISTRIBUTED BY: NHP, 125 SW 3rd Place
Cape Coral, FL 33991 USA (877) 985-2696

