

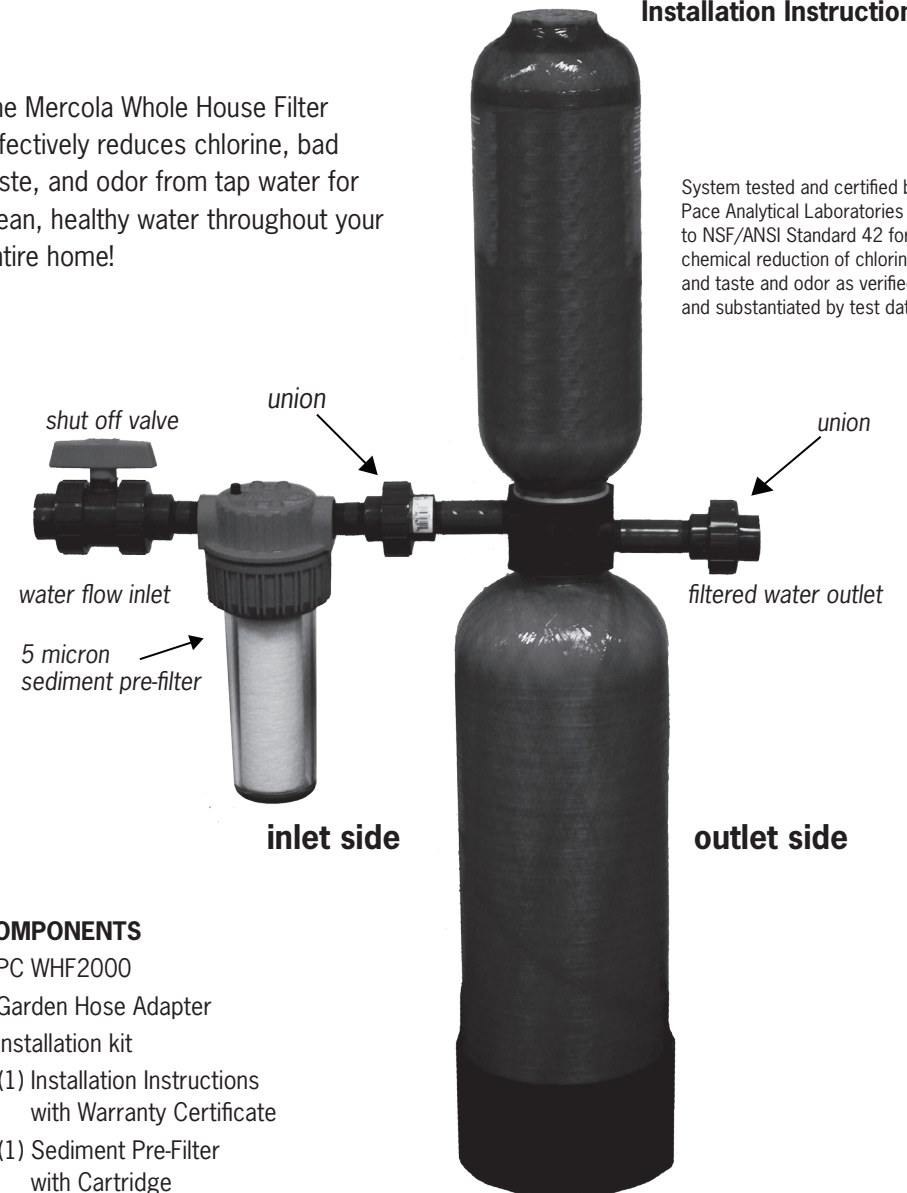
DR. MERCOLA®

HEALTHY HOME

PC WHF2000 Whole House Filter Installation Instructions

The Mercola Whole House Filter effectively reduces chlorine, bad taste, and odor from tap water for clean, healthy water throughout your entire home!

System tested and certified by Pace Analytical Laboratories to NSF/ANSI Standard 42 for chemical reduction of chlorine and taste and odor as verified and substantiated by test data.



COMPONENTS

- PC WHF2000
- Garden Hose Adapter
- Installation kit
 - (1) Installation Instructions with Warranty Certificate
 - (1) Sediment Pre-Filter with Cartridge
 - (1) Pre-Filter Wrench
 - (4) 3" PVC Nipples
 - (1) Shut Off Valve
 - (2) PVC Unions

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.

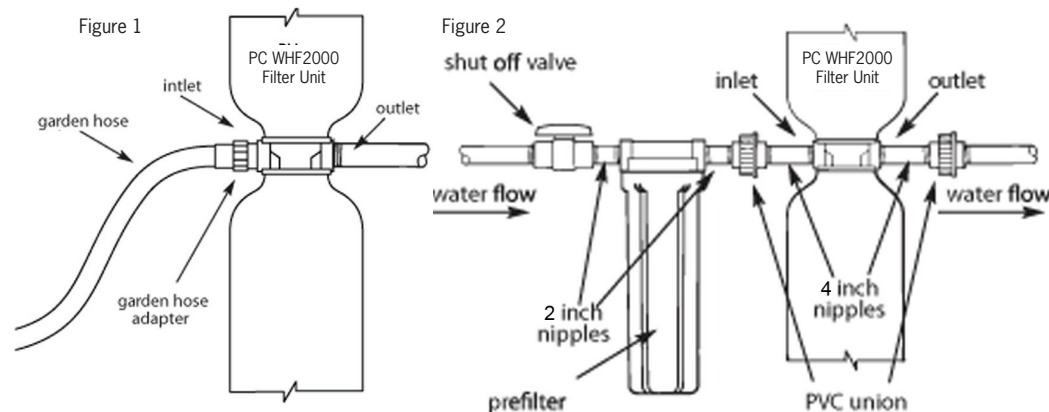
Precautions & Operating Specifications

THE PC WHF2000 MUST BE INSTALLED BY A LICENSED PLUMBER TO VALIDATE THE WARRANTY.

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 20psi to 100psi.
3. Rated Service flow is 7 gallons per minute, rated capacity is 300,000 gallons. Replacement unit is available at www.mercola.com.
4. Sediment pre-filter cartridges should be changed every 6 months or as needed. Available at www.mercola.com.
5. Install on cold water lines only. Operating temperature range 40° - 90°F. Protect unit from freezing.
6. Do not install the unit on its side or in direct sunlight.
7. When making Threaded PVC Connections, Teflon tape or Thread Sealant can be used. Never use both on the same connection. If the thread sealant is used, the label on the can must state that it is good for use with PVC and be NSF Approved. If not, the Sealant may contain solvents that can soften the threads resulting in damaged fittings and leakage.
8. Installation of the filter must comply with existing state and local plumbing codes.
9. 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 micro biologically unsafe or of unknown quality without adequate disinfection before or after the unit.

Surge Flushing

It is very important that this system is flushed properly prior to final installation. The granular carbon media 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 media bed is "Surge Flushing": by repeatedly turning the water pressure on and off until all discoloration and air bubbles are gone. Follow steps 1-6 under "Installation", and note step 3 for "Surge Flushing"



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":** Connect the unit to a garden hose using the supplied adapter as show in Figure 1. Connect the 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 the initial 2-5 minute flushing, begin a period of "Surge Flushing". Turn the water supply on for 30 seconds and then off for 30 seconds repeatedly for 5-10 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. Install the unit to the main water supply as shown in Figure 2 using the supplied components. Do not over tighten fittings as this may cause leakage and broken fittings.
5. **IMPORTANT:** The inlet piping assembly (Valve, Pre-Filter, Union and Nipples) must be firmly braced and supported.
6. Once installation is complete, slowly turn the water 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.