



# ANCHOR<sup>®</sup>

## WATER FILTERS

### WHOLE HOUSE WATER FILTER SYSTEM

#### User Guide



Model#: AF-6001 | AF-6002 | AF-6003

***Made with highest quality NSF  
approved high performance parts***

## This User Guide provides:




- installation steps for all the Anchor Whole House Filter Systems
- replacement steps for Anchor Whole House Filter cartridges

## Your box contains:

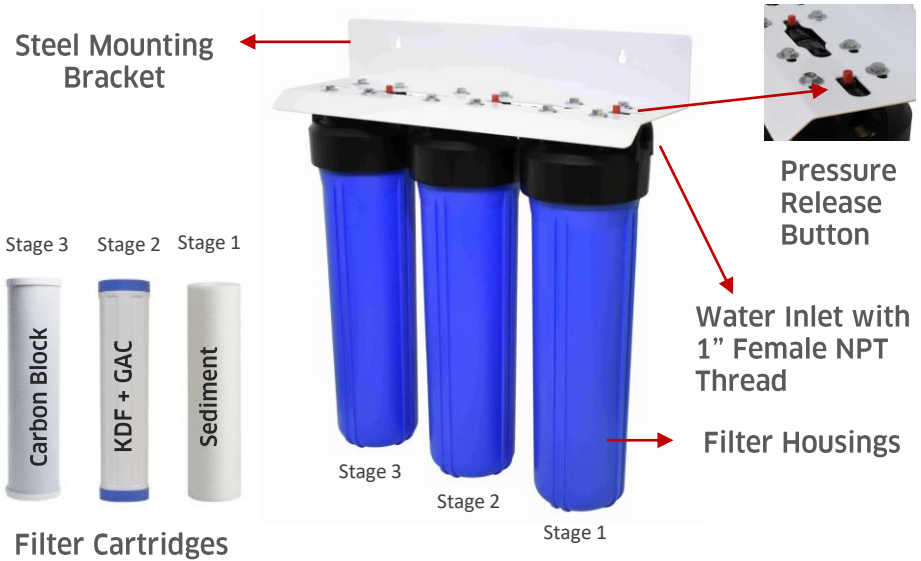


\* Filter (2 or 3 stage) will depend on the order

## Cartridge Information:

	Model #	Name	Filter Model# - Stage	Replace After
	<a href="#">AF-1501</a>	<a href="#">Sediment Filter Cartridge</a>	<b>AF-6001, AF-6002 &amp; AF-6003</b> - Stage 1	6-8 months
	<a href="#">AF-1502</a>	<a href="#">KDF + GAC Filter Cartridge</a>	<b>AF-6002</b> - Stage 2	1 year
	<a href="#">AF-1500</a>	<a href="#">Carbon Block Filter Cartridge</a>	<b>AF-6001</b> - Stage 2 <b>AF-6002</b> - Stage 3 <b>AF-6003</b> - Stage 2 & 3	6-8 months

# Know your filter



**Note:** AF-6001 & AF-6003 Whole House Filter Systems have only Sediment and Carbon Block filter cartridges.

## Specifications

Attribute	Value
Temperature Range	40°F - 100°F
Service Flow	15 gpm
Rated Capacity	AF-6001 - 60,000 gallons AF-6002, AF-6003 - 100,000 gallons
Operating Pressure	20 psi - 90 psi
Dimensions	3-Stage: 24.25" L x 7.75" W x 27.5" H 2-Stage: 16.25" L x 7.75" W x 27.5" H

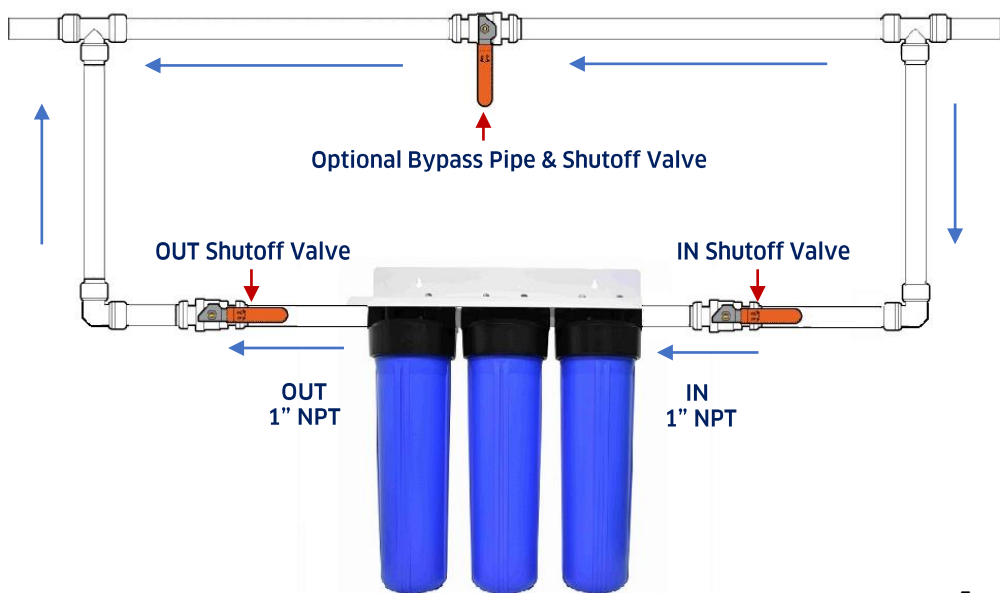
## Installing your filter

### IMPORTANT

- Follow the assembly instructions before proceeding. It is recommended that installation of the whole house water filter be done by a professional plumber since cutting into your home's main water line is required.
- Be sure to note inlet and outlet markings on both units. See image below. The filter has 1" NPT fittings.
- Maximum water pressure is 90 PSI. Install a pressure regulator on water with pressures higher than this.
- Operating temperature is 40° -100° F. Protect from freezing.
- Use PTFE tape for the fittings and do not overtighten.

### RECOMMENDATIONS

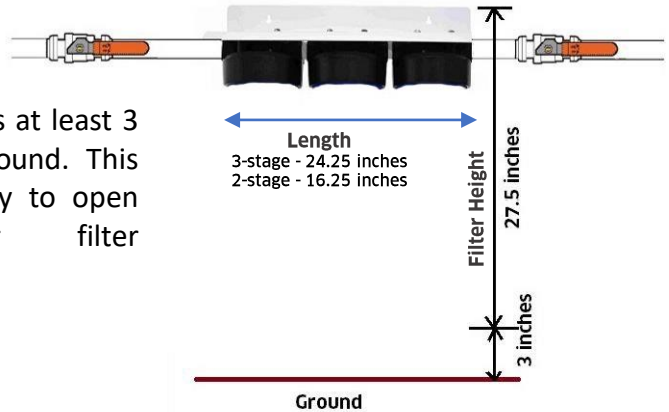
- Install a three-valve by-pass valve to loop the entire system. This enables bypassing water for lawn watering and makes servicing easier. If installed, a shutoff valve after the filtration system should also be installed to prevent water entering from wrong end into the system.



## STEPS

### 1. Choose Filter Location

- The first step of water filter installation is to choose a location that is easily accessible - the unit will need to be accessed regularly to change the filter cartridges regularly, so be sure no obstacles interfere with installation.
- Protect the system against extreme weather - operating temperature range is 40° -100° F.
- Select a position near the main water shut-off valve, before the line splits or meets the hot water heater.
- If you have a water softener installed, the whole house filtration system should be installed after that.
- Keep in mind that a filter mounting bracket will be secured to the home structure, such as a wall. Make sure the wall can support weight of the system when full of water.



- Ensure the unit is at least 3 inches above ground. This will make it easy to open housings for filter replacement

### 2. Cut the Pipe

- Turn off the main water supply.
- Measure length of the unit and mark the pipe at exact locations where the filter will be placed. Leave space for shut-off valves on either sides also if that is to be installed.
- Use a tube cutter to make cut at the marks and remove the section. Place a bucket below the pipe at the location for any water remaining in the water line.

### **3. Install the Filter**

- Install shut-off valve at the exposed ends of the supply line.
- Remove the blue housings from the mounting bracket to install bracket on the wall. Do not unscrew the black lids of housing from the bracket. Use the supplied wrench if needed.
- Adaptors may be needed on either side of the filter in order to join the pipe size and type in the house. The filter inlet/outlet fitting is 1 inch.
- After the fittings are done, put the housings with the cartridges back in the brackets.

### **4. Restart Water Flow**

- Once all the pipes and connections are complete the system is ready to be turned on. Turn the main water valve back on slowly. Sound of water entering the Whole House Filtration System can be heard.

## **Important Operating Notes**

After the unit is installed, it is necessary to flush the unit thoroughly. Do this at the nearest water faucet (such as a utility sink or outdoor faucet). The water will be blackish in color for some time - this is normal carbon dust. Continue to run water until it runs clear. Shut the water off and let the unit sit for a while, then flush it again.

An initial "cloudy" appearance to the water may be noticed for a day or so - this cloudiness is due to tiny air bubbles being purged from the carbon. This is normal, harmless, and will clear up in a day or two.

After an extended period of inactivity, allow water to run through the filter for several minutes before drinking.

Maximum recommended flow rate is 15 gallons per minute. Operating at higher flow rates will not necessarily damage the unit but will reduce the contaminant removal efficiency.

# Replacing Your Cartridge

## HOW DO I KNOW WHEN TO REPLACE MY FILTER MEDIA?

The whole house filter is designed to remove chlorine and other contaminants from approximately 60,000 gallons of water. In virtually all cases, the taste and odor of chlorine will return to municipal water when the cartridge has lost its effectiveness. The type and concentration of contaminants varies widely throughout the country. Therefore, to assure maximum effectiveness and the best possible water quality, it is suggested that the cartridge be replaced at least every three years.

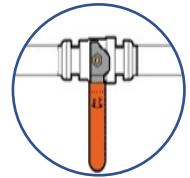
## SEDIMENT Filter Cartridge

This Filter Cartridge replacement should be done as necessary as determined by visual inspection. When the cartridge has noticeably darkened and/or the water pressure has dropped, it is time to clean or replace the sediment prefilter.

## STEPS

1. Shut the IN water supply off.
2. Open a faucet closest to the filter housing and allow all the water to empty from the plumbing system.
3. Push the red button on top of the filter housing to release the remaining water pressure.
4. Use the supplied filter wrench to remove the housing by turning it counterclockwise.

**WARNING!** It is important that the water pressure is released before attempting to remove the filter housing. If the pressure is not released it will be difficult to remove the housing.



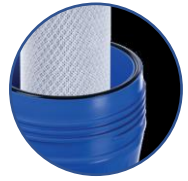


5. Remove the old filter and discard.



6. At this point, it is recommended to clean the housing from inside.

7. Install the new filter in the housing. Make sure the filter is correctly aligned.



8. Lubricate the o-ring and housing threads with food grade silicone grease or petroleum jelly.

9. Support the base of the filter housing and insert it back into filter cap by turning it clockwise until it is hand tight.

NOTE: The housing should spin tight easily. If not, add more lubrication to the housing threads. This will aid with removing the housing when the filter needs to be replaced again.

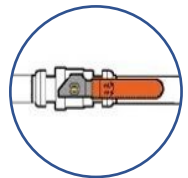


10. Once the filter housing is hand tight, tighten it an additional 1/4-1/2 turn with the supplied filter wrench.



11. Repeat these steps for the other filter housings.




12. Turn the main water supply on and open a faucet closest to the filtration system to release air.



13. Once the air has been released, push the red button on top of the filter housing to release any additional air in the housing.

14. Check the housing for leaks and repairs, as necessary.

# Replacement Cartridges

	Model # - Name	QR Code /URL
	<p><a href="#"><u>AF-1501 - Sediment Filter Cartridge</u></a></p>	 <a href="https://www.anchorfilters.com/products/af-1501">https://www.anchorfilters.com/products/af-1501</a>
	<p><a href="#"><u>AF-1502 - KDF + GAC Filter Cartridge</u></a></p>	 <a href="https://www.anchorfilters.com/products/af-1502">https://www.anchorfilters.com/products/af-1502</a>
	<p><a href="#"><u>AF-1500 - Carbon Block Filter Cartridge</u></a></p>	 <a href="https://www.anchorfilters.com/products/af-1500">https://www.anchorfilters.com/products/af-1500</a>
	<p><a href="#"><u>AF-156001 - Cartridge Set for Whole House System</u></a></p>	 <a href="https://www.anchorfilters.com/products/af-156001">https://www.anchorfilters.com/products/af-156001</a>
	<p><a href="#"><u>AF-156002 - Cartridge Set for 3-Stage Whole House System</u></a></p>	 <a href="https://www.anchorfilters.com/products/af-156002">https://www.anchorfilters.com/products/af-156002</a>

## Register Your Product

Give yourself complete peace of mind and register product online to receive timely reminders for filter replacements & for quick support.

**Register here:**

<https://www.anchorfilters.com/product-registration>

OR



Scan to Register  
Product

## Technical Support

At Anchor USA, we are always here to help you. With 24-hour access to our company contact web page, you can drop a message or email us directly anytime, and one of our representatives will respond to your query in less than 24-hrs.

Web: <https://www.anchorfilters.com/contact-us>

Email: [support@anchorfilters.com](mailto:support@anchorfilters.com)



### **IMPORTANT!**

Run only cold water through the unit.



### **WARNING!**

Do not use this filter for water that is microbiologically unsafe or of unknown quality.

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