
Alexapure® Home

Under
Counter Water Filtration System



Passionately Innovated. Pioneered for Perfection.™

Please keep this Owner's Manual for future reference.

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Please read and become familiar with instructions and parts needed before proceeding with the installation.

Space: Ensure there is sufficient space under the sink for installation.

The system requires:

18" L x 6" W x 12" H. Please measure under the sink area before beginning.

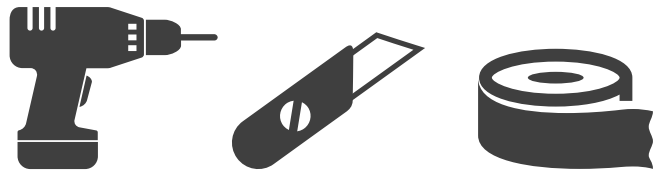
BEFORE INSTALLATION:

Inspect the system:

Please take the system and all components out of the box. Inspect the system and all the connection fittings carefully. If any part of the system is damaged please do not start the installation process. Contact your Alexapure distributor for assistance.

Recommended tools list:

- Variable speed drill
- Utility knife or scissors
- Teflon tape



Operating Parameters:

- Operating pressure: 10 pounds per square inch (psi) minimum to 125 psi maximum
- Feed water temperature: 40-100° F (Cold Water use only)
- **Do not** connect this unit to **hot** water source
- Install the unit in a sheltered environment, avoid exposure to hot and cold weather or direct sun light

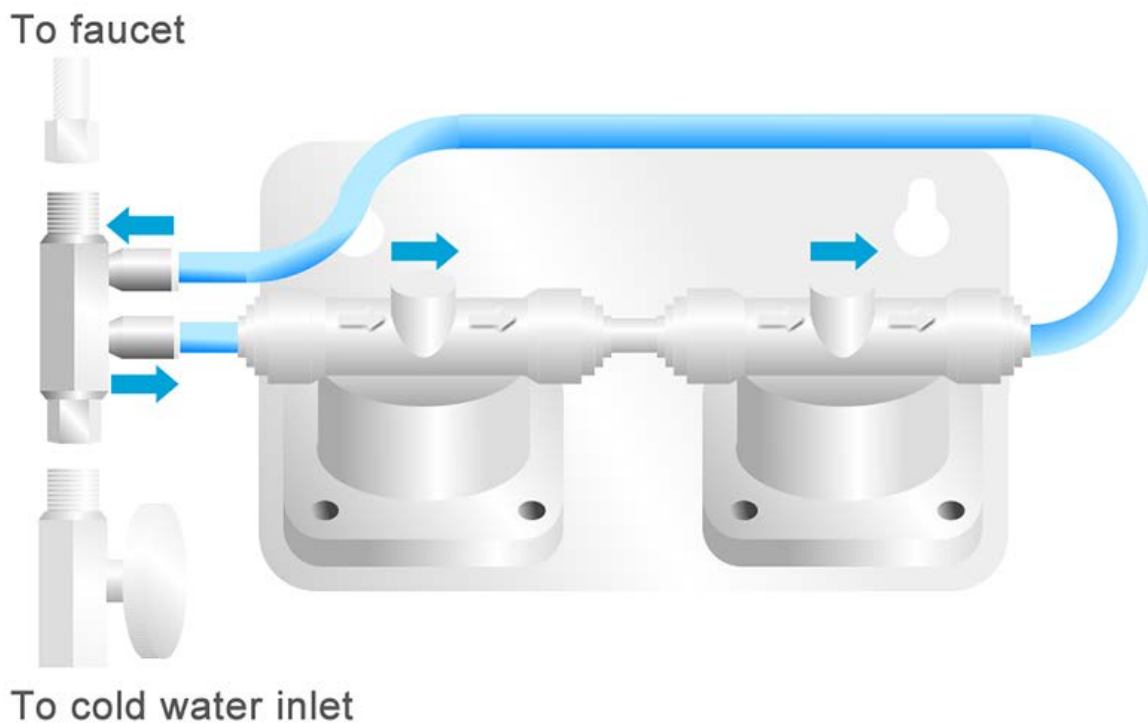
General Installation Requirements

- After each service, check for leaks every 2 hours and again the following day.

- Turn system water supply off when the unit will be unattended for more than 72 hours. This can be done at the cold water inlet at your sink, or the shutoff valve for your whole house supply.
- Replace filters routinely. Slow and low flow rate indicates that a replacement is needed. Expect to change filters every 3-6 months, depending on usage.
- Protect filter housing from freezing.
- Ensure O-rings are properly seated in their grooves.
- The Alexapure Home is intended for cold water use only.
- Installation needs to comply with state and local laws and regulations.

Components included with your system:

Make sure you have all these parts before starting installation.



Parts Included:

3. System head
4. 2 filters and 2 filter housings
5. 1 Feed water adaptor 3/8" with needle valve kit
6. 2 blue colored tubing ¼"
7. 1 Metal Wrench
8. 1 Green Wrench for opening housing

Fitting Types: There are 2 types of fittings provided for connecting the system

1. Quick-Connect (QC) fitting: (no insert, sleeve, or nut)

How to Connect:

- See Fig. 1. Push the tubing into the Quick-Connect fitting, then gently pull back on the tubing to make sure connection is secure.
- No inserts, sleeve, or knots are needed to secure the connection.
- No Teflon tape required.

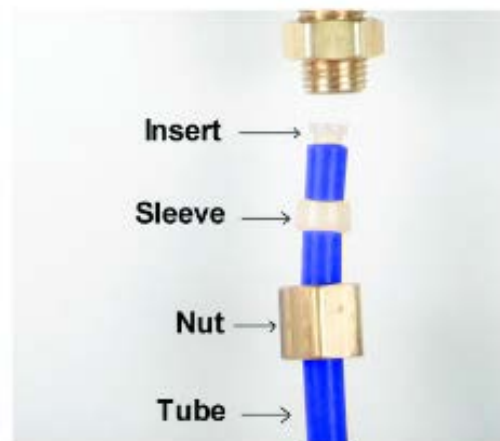
2. Metal compression nut fitting: (comes with 1 insert, 1 sleeve, 1 nut) Only feed water adapter-needle value is this type.

Fig: 1B

Important! Use plastic sleeve and inserts on the plastic tubing provided. Do not use metal sleeve or insert on the plastic tubing or the connection will leak!

How to connect:

- See **Fig. 1B**. Slide the compression nut onto the tubing.
- Slide the **plastic sleeve** onto the tubing.
- Push the "**insert**" into the tubing.
- Insert the tubing into the opening of the fitting.
- Slide the brass nut up, then tighten nut with a wrench. No Teflon tape required.



THERE ARE TWO STEPS TO INSTALLING THE SYSTEM:

Part I. Assemble the filters and housing onto the main system

Part II. Installing the system

STEP I. ASSEMBLE THE FILTERS AND HOUSING AND ATTACH TO THE MAIN SYSTEM

Remove plastic/paper wrappings on the 2 filters, put them into the 2 housings, and assemble to housings onto the main system as follows:

- 1) See Fig. 2 Stand the 2 housings upright.
- 2) See Fig. 3 Hand twist the housing onto the main system, by turning counterclockwise, one by one, for both housings.
- 3) See Fig. 4 Use the wrench provided to completely tighten the housing.

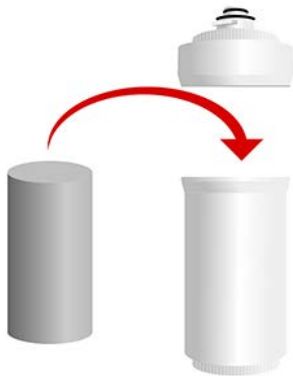


Fig. 2



Fig. 3

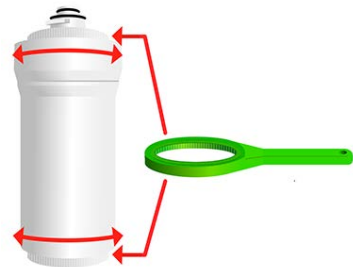


Fig. 4

PART II. INSTALLING THE SYSTEM

Space: Ensure there is sufficient space under the sink for installation.

The system requires:

18" L x 6" W x 12" H. Please measure under the sink area before beginning.

The system is best installed under the kitchen sink. But if that is not feasible you can install the system anywhere where there is a cold-water supply with sufficient water pressure.

Mounting: Secure the Mounting Bracket to the wall or inside of the sink cabinet, with two screws, carefully measuring the height to ensure proper fit with clearance to remove filter housing from the mounting bracket. It's recommended that the screws be a minimum of 18" from the bottom of the cabinet.

Step 1: Feed Water Connection

The system can only be connected to the COLD water supply.

1. Shut off water supply.
2. Locate the **COLD water** supply valve under the kitchen sink. Turn off the incoming cold water – turn the handle clockwise.
3. Utilizing the metal wrench, disconnect the faucet cold water service line from the shutoff below the sink.

NOTE: If the cold water shut off valve cannot turn off the water, the main water supply to the house will have to be shut off prior to installation.

4. Ensure there are no leaks.
5. Release pressure by opening cold faucet, leave open.
6. Use the metal wrench to attach the metal valve to the cold water inlet below the sink. **DO NOT OVER TIGHTEN. (See Fig. 5 below).**

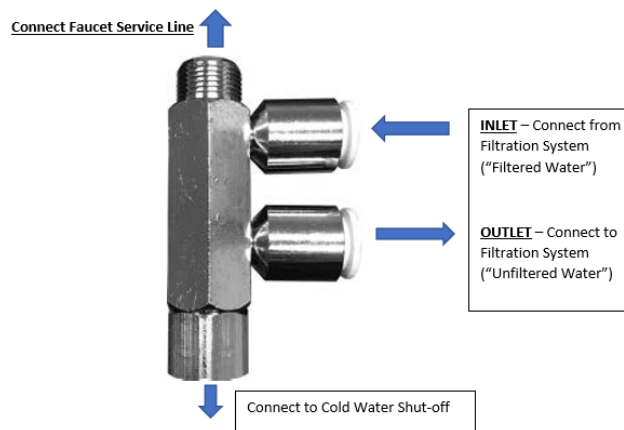


Fig. 5

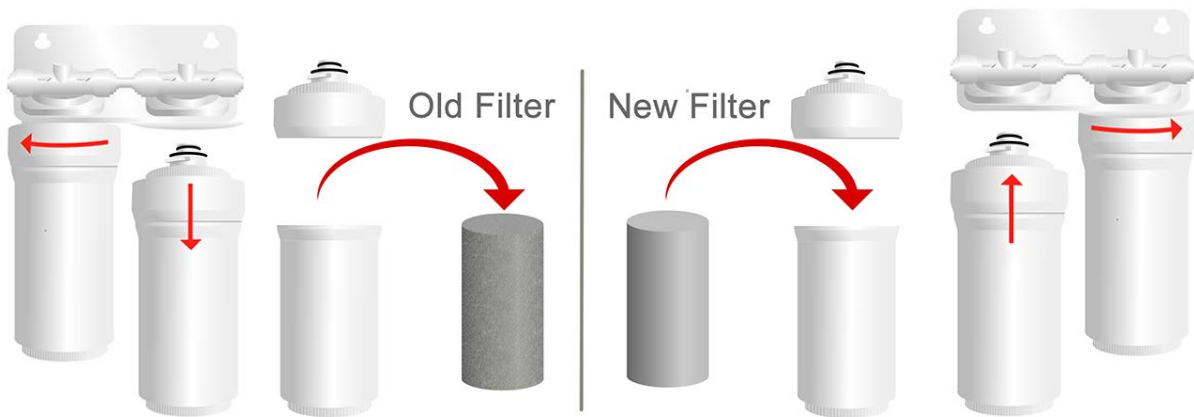
7. Connect the faucet cold water service line, that was previously connected to the shutoff valve, and reconnect to the top of the metal NRV Valve. See fig. 5. **DO NOT OVER TIGHTEN.**
8. Connect one of the pieces of blue tubing to the left inlet push-to-fit connection on the mounting bracket, by pushing the end of the tubing into the fitting, until it stops. Slightly pull on fitting in opposite installation direction to ensure proper installation. It should not pull out.
9. Connect the other end of this installed tubing to the lower connection on the metal NRV Valve.
10. Repeat instructions in #7 and #8 and install the other end of the tubing to the other port on the metal NRV Valve.

1. Ensure filters properly installed and casing attached.
2. Close faucet.
3. Slowly turn on the water supply, check for leaks.
4. Turn cold water faucet on slowly, run water 5 – 10 minutes prior to use.

**To shorten tubing if desired, cut tube ends square and straight if necessary, avoid sharp turns that can cause tubing to flex and deform.*

FILTER CHANGE INSTRUCTIONS

How To Replace Filters:



1. Turn OFF cold water supply to system. Open Faucet to release any pressure.
2. Unscrew casing, remove filters from packaging and install on top cap of unit housing pushing at a straight 90-degree angle, one filter into each casing.
3. Reattach housing and top caps, hand tighten to ensure firm fitting.
4. Connect assembled casings to Mounting Bracket and Heads, with ¼ turn twist lock, pushing up and turning counter clockwise. Do this for both casing/filter housings.
5. Ensure faucet is closed.
6. Slowing turn on water supply, checking for leaks.
7. Turn cold water faucet on slowly, run water 5 – 10 minutes prior to use.
8. It's common to see micro bubbles in the water during this initial set-up of new filters. After a few minutes, the water will become clear as the bubbles move upwards.

Replace filters regularly. We recommend changing your filters every 3-6 months. Low flow rate indicates need to replace filters

THE ALEXAPURE® QUALITY GUARANTEE

Alexapure stands behind the quality and workmanship of the Alexapure Home. If there are any workmanship or manufacturing defects in your product, please call us at 800.970.5009. For all other warranty and product issues please contact the retail store or outlet where you purchased your Alexapure Home.

Alexapure, LLC warrants your HOME Water Filtration System for one year from the date of purchase (except replacement filters) against all defects in materials and workmanship, when used in compliance with the directions set forth in this owner's manual. Alexapure, LLC disclaims all implied warranties, including without limitation, warranties of merchant-ability and fitness for a particular purpose. For specific information and guidelines please see the Alexapure, LLC policies page on our website.

If you have any questions regarding your new Alexapure Home Water Filtration System, please visit our website or contact us at:

Alexapure.com

1.800.970.5009

Mon-Sat 9a-9p ET