

Vortopt

Quick Connect Undersink Water Filtration System

Q5 | Installation Instructions



Specifications

Product model	Q5-C	Q5-U
Filter material	CTO	UF+CTO
Working pressure	10-125 psi(0.7-8.6 bar)	
Applicable water temperature	41-100.4°F	
Flow rate	0.75gpm/2.83lpm	
Filter capacity	19,000 gallons	
Product dimension	4.69×4.61×16.38 inch	
Applicable water source	Municipal tap water	

Note: If using well water as the source, please make sure the feed water has been through a pre-filtration system, otherwise, large particles in well water will clog the filter easily and shorten filter life.

Precautions

- Do not use it with water that is microbiologically unsafe or of unknown quality without adequate disinfection.
- For use only with cold water.
- Do not freeze the filter, as this can cause cracking and water leakage.
- Do not allow children under 3 years old to have access to small parts during installation of this product.
- This installation must comply with all applicable state and local regulations.
- Turn off the water supply while replacing the filter.

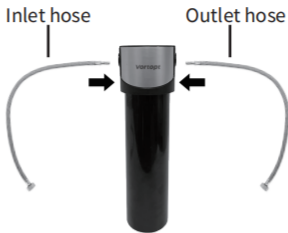
Installation of the filter system

Step 1: Fix the filter head and the filter.

1. Paste the assistant label to finish drilling.
(**Note:** Mount the water filter at least 2 inches higher than the ground for easier filter change.)
2. Install the screw and reserve enough space to hang the filter.
3. Hang the filter system on the screw.



Step 2: Connect the water supply (cold water only).



Connect the inlet hose and the outlet hose to the filter head.



Shut off the water supply.



Remove the faucet hose.

Note: When the hose is tightly inserted, there will be a 1/8 inch gap between the hose and the filter head, which is designed for easy replacement and won't affect the sealing performance.

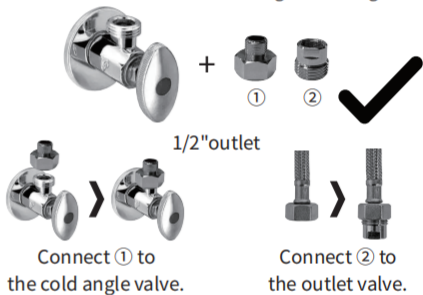
Connect the inlet hose to the cold water valve

• If the angle valve outlet is 3/8" it can be directly connected to the water supply.



3/8"outlet

• If the angle valve outlet is 1/2" it can be connected via the following two fittings.



Connect ① to the cold angle valve.

Connect ② to the outlet valve.

Step 3: Connect the water supply (cold water only).



Filter hose

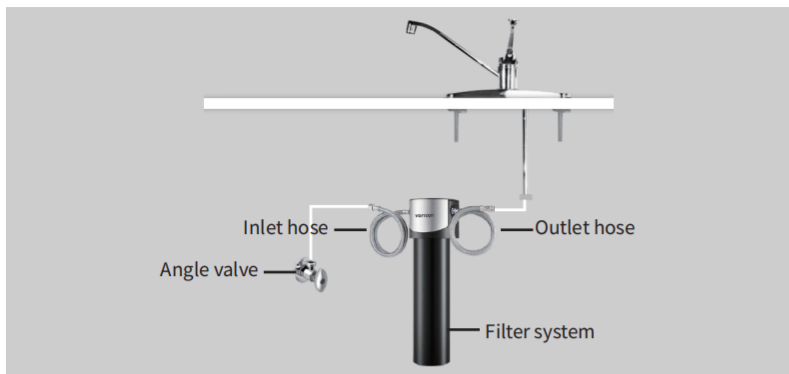
Outlet hose



Connect the outlet hose to the faucet hose.

Turn on the valve.

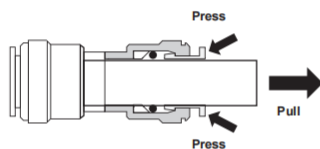
Note: If the original faucet is equipped with a male connector, resulting in disconnection, please contact our customer services.



To disconnect

Use your thumb and index finger to press down on the lock sleeve. Use your other hand to pull out the hose from the fitting.

Note: Please do not pull out the tubing directly, or else it will damage the fitting and cause leakage.



Filter Element Function and Service Lifetime

The filter's service life is related to the water quality.

Filter Name	Filter Element Function	Lifespan
CTO	Deep adsorption of abnormal color, odor, residual chlorine in water.	6-12 months
UF+CTO	Deep adsorption of abnormal color, odor, residual chlorine in water. Effectively intercept Escherichia coli and other bacteria in water, reduce the total number of bacteria, intercept colloid, reduce turbidity.	12-24 months

Filter Replacement

1. Turn off the water supply.
2. Rotate 1/4 turn to the left to remove the filter.
3. Take out the new filter and remove the protective cap.
4. Rotate 1/4 turn clockwise to install the filter. Ensure that the filter's triangle mark is aligned with the connection mark.
5. Turn on the cold water valve and flush for 5 minutes.



Troubleshooting and Solutions

Troubleshooting	Solutions
Water leaks after installation	In the event of water leakage, turn off the water supply. If the water leakage is occurring at the thread, wrap Teflon tape on the external thread. If the water leakage is occurring at the quick connection position, insert the quick-connect fitting to the end and make sure the hoses hit the bottom of the fitting. Contact us for solutions if the water leakage persists.
Black water come out during flushing	It's normal that black water comes out when flushing. The purpose is to remove carbon powder remaining on the surface of filter materials. You can normally use it after flushing for 5 minutes.

CERTIFICATE OF WARRANTY

Warranty Coverage: This product warranty is valid for 6 months. This warranty covers any defects in materials or workmanship under normal use during the warranty period. If a defect arises and a valid claim is received by Vortopt within the Warranty Period, Vortopt will at its option, repair or replace the product, or refund the purchase price.

Exclusions: This warranty does not cover any damage caused by accident, such as misuse, abuse, neglect, unauthorized modification, or failure to follow instructions provided with the product. This warranty does not cover any damage caused by use with non-compatible products or accessories.