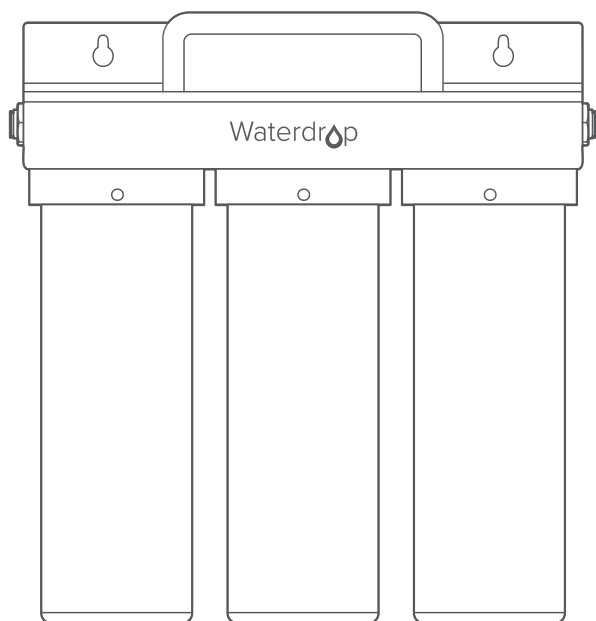




Instruction Manual

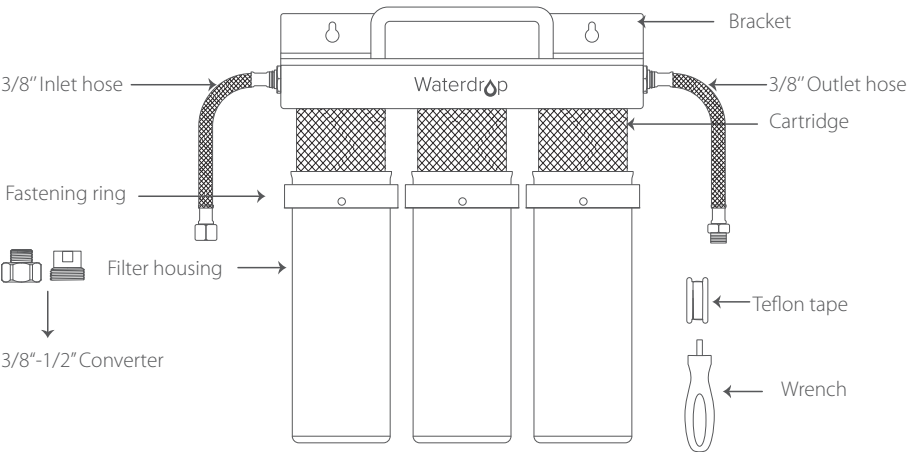
Read and save these instructions



Undersink Stainless-steel Multistage Ultra Filtration System

System Model No.: **WD-TST-UF**

Product Overview



Specifications

Operating temperature	40-100°F (5 - 38°C)
Working pressure	15-87psi/0.1-0.6MPa
Flow rate	1.5gpm (tested under 60psi)
Feed water requirement	Municipal tap water
Filtration accuracy	0.01µm
Filter capacity	First P1 filter: Up to 6-8 months
	Second U2 filter: Up to 12 months
	Third C3 filter: Up to 12-24 months

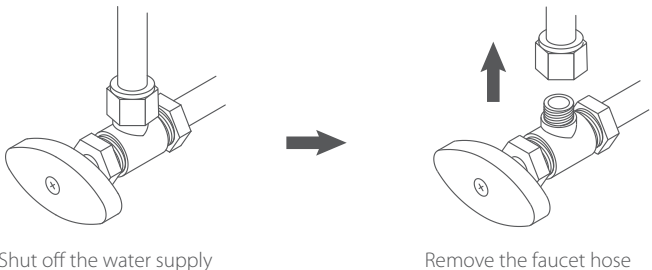
Note: The service life mentioned above is subject to chlorine reduction. Actual result varies according to the local water quality.

Precautions

- Please wear a pair of gloves when installing to avoid scratching your hand.
- Do not use it with water that is microbiologically unsafe or of unknown quality without adequate disinfection.
- For use only with cold water.
- The system can not be used in freezing environment. Please empty the water in the housing in advance to prevent the filter cartridge from cracking.
- 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: Connect to the feed water adapter (cold water only)



1. If the angle valve outlet is 3/8", inlet hose can be directly connected to the water supply. (Figure 1)
2. If the angle valve outlet is 1/2", connect it with a No.1 converter at first. (Figure 2)

Figure 1

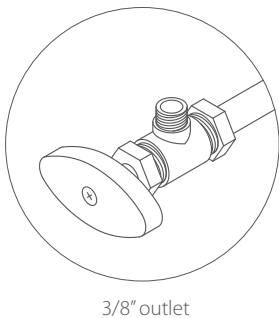
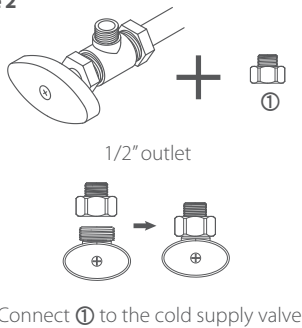


Figure 2



Step 2: Connect to the faucet

1. If the faucet hose is 3/8", outlet hose can be directly connected to the water supply. (Figure 3)
2. If the faucet hose is 1/2", connect it with a No.2 converter at first. (Figure 4)

Figure 3

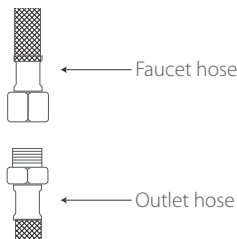
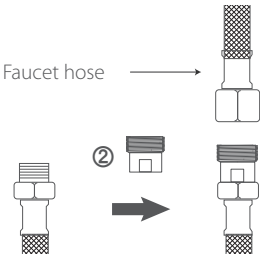


Figure 4



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

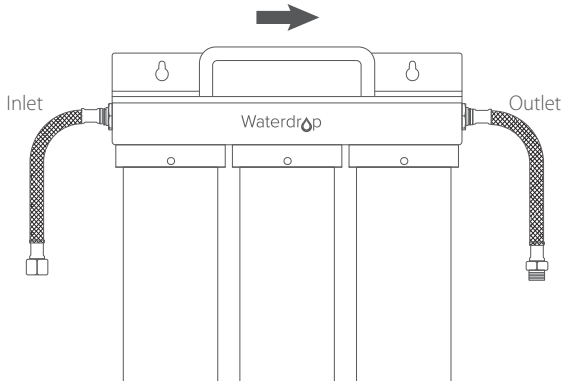
Step 3: Connect the hoses

1. Install the inlet water hose

Connect the inlet water hose from the feed water adapter to the "IN" LOGO port and pop the lock clip on the fitting;

2. Install the outlet water hose

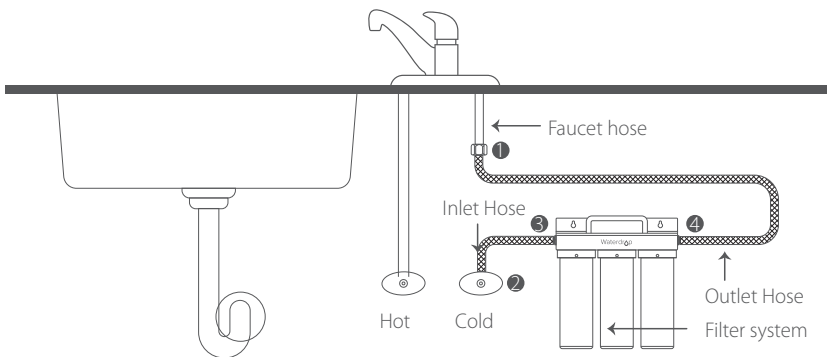
Connect the outlet water hose from the faucet to the "OUT" LOGO port and pop the lock clip on the fitting;



Step 4: Check the leaks and flush the filter

Turn on the cold water supply valve. Check if there's water leakage at connectors, components, valve or any connecting position. Then turn on the faucet. It may dispense muddy or black water at the beginning. Please flush for 10 minutes continuously.

Note: The water is not drinkable until flushing for 10 minutes.

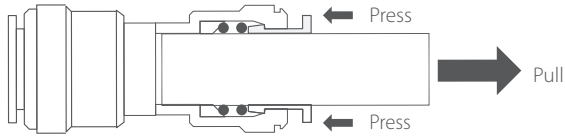


If water leakage occurs, turn off the water supply. If the water leakage is at position 1 or 2, wrap Teflon tape on the external thread. If the water leakage is at position 3 or 4, insert the quick-connect fitting to the end.

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.



Step 5: Fix the system

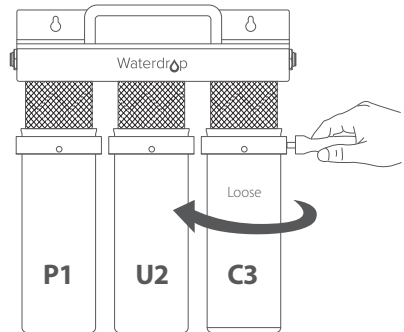
The main system can stand on the sink cabinet. If you prefer to mount the system on the wall, follow the steps below: Firstly you should drill two holes on the wall of cabinet and insert two screws in the hole. Then hang the filter on screws. It is highly recommended to place the supports under the base of each of the three housings. The presence of the supports under the housings is necessary because they take the weight of the water off the housing threads. This ensures the thread doesn't become weak over the years.

Cartridge Change Instructions

Your system requires to be cleaned after a considerable period of use. If the flow rate is significantly reduced or if the water has a peculiar smell, it is time to replace the filter.

Step 1: Remove the cartridge

Turn off the water supply to the system. Open faucet to release the pressure and allow the water drain. Insert a piece of towel right under the machine before pulling the lock clip from the fitting. You can now withdraw the inlet and outlet tubing by pulling it out. Take the system out of the cabinet and use a filter wrench (included in the box) to unscrew the fastening ring. Hold the system with one hand and pull off the cartridge with another hand. Remove and discard the old filter cartridge.



Step 2: Install the new cartridge

While holding the system with one hand, insert the cartridge into the head with the other hand. It is set when the two black sealing rings are fully inserted and the cartridge reaches the end. Press the housing hard into the system. Once it is in place, screw the fastening ring counterclockwise with a wrench. Insert the quick-connect tubing into the machine, port and pop the lock clip on the fitting.

Note: Please replace the filter according to the label on the cartridge. The order of three filters cannot be reversed or rearranged.

Step 3: Flush the system

Turn on the cold water supply valve and check if there's water leakage. Then turn on the faucet. It may dispense muddy or black water at the beginning. Please flush for 10 minutes continuously.

Frequently Asked Questions

Q: What should I do if water leaks after installation?

A: In the event of water leakage, turn off the water supply. If the water leakage is occurring at the water adapter, 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. If there is water leakage at the screw thread of the housing, unscrew the fastening ring, re-install housing and tighten it with a wrench. Contact us for solutions if the water leakage persists.

Q: Why doesn't the TDS value lower after filtration?

A: The main purpose of this Waterdrop filter is not to remove TDS. TDS stands for total dissolved solids, and it is basically composed of inorganic salts and a small amount of organic matter. The filter can remove harmful substances while keeping beneficial trace elements. Please choose Waterdrop RO system if you are looking for physical removal of TDS.

Q: When should I replace the cartridge?

A: The filter's service life is related to the water quality. If the flow rate is significantly reduced or if the water has a peculiar smell, we suggest that you replace the cartridge.

Q: What substances can the filter reduce?

It can effectively reduce chlorine, taste and odor, bacteria, rust, sand and other harmful substances.

Q: Why does water flow slow down after replacement?

A: The three filters are installed in the wrong order.

B: The inlet and outlet tubing are connected wrongly. Please refer to the inlet and outlet mark to fix the problem.

3-year quality assurance

All mechanical devices with moving parts have a normal life span and will need to be replaced periodically. For this reason, mechanical devices such as filter housing and bracket have a limited replacement assurance of 3 years. No assurance is given as to the service life of any filter cartridge, as the service life will vary based on local water conditions and water consumption. If the product proves to be defective within 3 years from the date of purchase, please contact our customer service department. During the assurance period, we will replace or repair any part that is deemed to be defective if the product has not been subjected to tampering, alteration, or improper use after delivery, and has not been repaired by the manufacturer. We do not make any promises in the event of misuse, use in abnormal temperature conditions, conditions outside those listed in the operating parameters, or use in commercial operations.

Waterdrop

Manufacturer Technical Support

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Made in China V040

Qingdao Ecopure Filter Co., Ltd.