



Installation and Maintenance Guide

V-5 Countertop / Undercounter Filter

INCLUDED INSTALLATION COMPONENTS

- (1) V-5 Countertop Filter Unit
- (1) Diverter Valve with Double-Channel Hose
- (1) Universal Adapters and Washers
- (1) Hex Wrench for Adapter Installation
- Pre Filter Cartridge (if pre-filter purchased, not pictured)
- Pre Filter Housing (if pre-filter purchased, not pictured)
- Blue Hose 3 feet (if pre-filter purchased, not pictured)

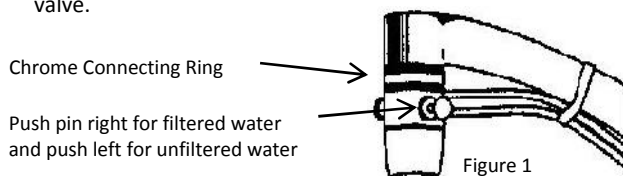


GENERAL WARNING AND SAFETY PRECAUTIONS

- Do not install this filter where the line pressure may exceed 100 psi (6.8bar). Operating pressure range: 20psi (1.4 bar) to 100 psi (6.8bar).
- Install on cold water lines only. Operating temperature range: 40°-100°F (4°-38°C).
- Installation of the filter must comply with existing state or local plumbing codes.
- Do not install filter in direct sunlight.
- Protect unit from freezing.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfections before or after the unit.

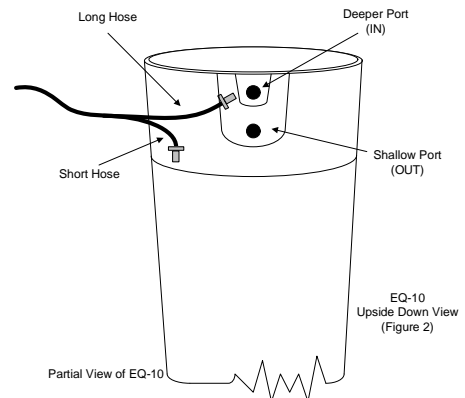
INSTALLATION INSTRUCTIONS

1. Unscrew current aerator faucet.
2. Fasten diverter valve to the faucet as shown (Figure 1). Hold the diverter valve in one hand and rotate the chrome collar to tighten. If an adapter is required, install the appropriate adapter to the faucet and the diverter valve to the adapter. If neither adapter fits, the necessary adapter should be available from a local plumber or home center. When installing an adapter, be certain to remove the used washer and any accumulated debris before installing a new washer and adapter. Be sure not to over tighten. Tighten by hand- DO NOT USE pliers or a wrench.
3. CAUTION: When attaching the diverter valve, hand tighten by turning the chrome-connecting ring. DO NOT TURN the diverter valve.



Initial System Flush

4. With the unit upside down, insert only the long hose attached to the diverter valve and hose assembly by pushing firmly into the inlet opening, top port (figure 2).
5. Position the unit so that flow from the outlet port is directed toward the sink
6. Push the diverter pin to the right or filter position to direct water flow from the faucet into the filter.
7. Slowly open the faucet and allow water to flow from OUT port into sink for five minutes in this position to purge air and fine carbon from the filter.

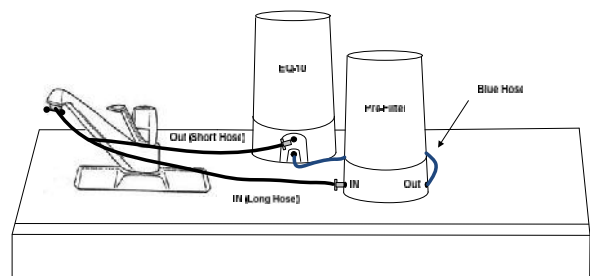


8. With the filter upside down, surge flush the filter by moving the diverter pin to the left for five seconds and then to the right for five seconds. Continue this procedure for one minute. Then flow the unit for one minute on and one minute off until air bubbles and carbon fines are eliminated from the filter.
9. Turn unit right side up and insert the short hose into the outlet port, bottom port (figure 2) to complete installation.
10. Your V-5 is now ready for use, Enjoy!

Note: Gray or cloudy color may appear from the filter upon initial installation of the unit-which is fine carbon dust and entrapped air. This is normal and will disappear after couple hours of usage

Note: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfections before or after the unit

Diagram of V-5 CT with pre-filter



V-5 UNDERCOUNTER SYSTEM

INCLUDED INSTALLATION COMPONENTS

- (1) V-5 Undercounter Filter Unit
- (1) 3 Hose Vented Faucet
- (1) "T" Cold Line Adapter
- (1) Wrench for hose removal
- Pre Filter Cartridge (if pre-filter purchased, not pictured)
- Pre Filter Housing (if pre-filter purchased, not pictured)
- Blue Hose 3 feet (if pre-filter purchased, not pictured)



GENERAL WARNING AND SAFETY PRECAUTIONS

- Do not install this filter where the line pressure may exceed 100 psi (6.8bar). Operating pressure range: 20psi (1.4 bar) to 100 psi (6.8bar).
- Install on cold water lines only. Operating temperature range: 40°-100°F (4°-38°C).
- Installation of the filter must comply with existing state or local plumbing codes.
- Do not install filter in direct sunlight.
- Protect unit from freezing.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfections before or after the unit.
- The vented faucet with 3 hoses must be used with V-5 Undercounter water filter; failure to use 3 hose design could potentially cause V-5 to crack resulting in a minor leak or serious flood.
- The V-5 Undercounter should not be installed on a direct cold line; the 3 hose vented faucet must be used.

INSTALLATION INSTRUCTIONS

1. Turn off the hot and cold water supply to your sink. Open the existing faucets to relieve pressure.
2. Find or create a hole in which to install the Vented Faucet.

Note: If no spray nozzle is available, drill a 7/8" hole in your countertop. CAUTION: Do not drill through porcelain or stainless steel. Contact a licensed plumber if you want to drill through your sink.

3. Install the Vented Faucet as shown in Figure 3.

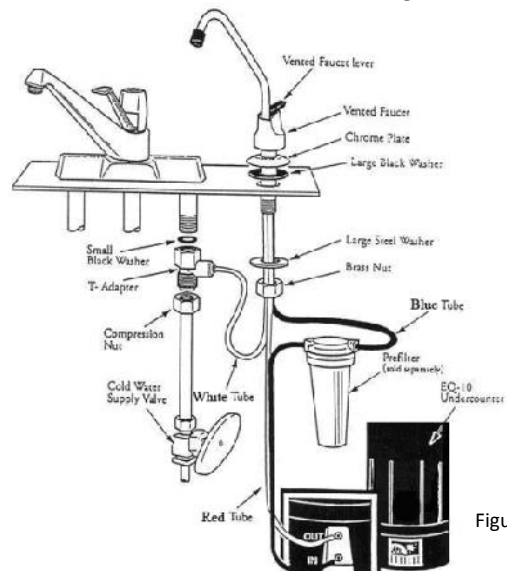


Figure 3

4. Unscrew the compression nut from the cold water tap under the existing faucet. Be certain the small black washer is seated firmly in the T-adapter onto the cold water tap where the compression nut was connected. Hand tighten fitting.
5. Carefully connect the compression nut to the bottom of the T-adapter and hand-tighten. Snug both connections with a wrench. Be careful not to over tighten the T-adapter because it could crack.
6. Place the V-5 Undercounter in a convenient location beneath your sink so that the tubing from the Vented Faucet can reach the T-adapter and the unit. Push the white tube firmly into the side port of the T-adapter. Push the red tube into the OUT (upper) port of the unit and the blue tube into the IN (lower) port of the unit. See Figure 5 on page 9.

Initial System Flush

7. After all connections have been made, slowly turn the cold water supply back on. Depress the Vented Faucet lever to flush the unit. This will drive air and carbon fines from the unit. You may lift the lever for continuous flow.
8. Your V-5 Undercounter water filtration system is now ready for use. Enjoy!

Note: Gray or cloudy color may appear from the filter upon initial installation of the unit-which is fine carbon dust and entrapped air. This is normal and will disappear after couple hours of usage

Note: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfections before or after the unit

MAINTENANCE

Backwashing Instructions

Backwashing is recommended every six months to 1 year to remove accumulated sediment from the filter. By doing so, you may recover any reduction in flow rate and increase the filter's effective life.

1. Place the unit upside down and remove both hoses from the filter and pre-filter housing (if using).
2. Insert the longer hose into the lower hose opening (normally this is the exit or out port). Place the unit so the water flow is directed into the sink.
3. Slowly turn on the water pressure for one minute. Then alternately turn pressure on and off for five seconds several times to help dislodge accumulated sediment.
4. Flush steadily for one minute.
5. Reposition the long and short hoses to original positions and flush for one more minute.
6. Unit is ready for use.

Replacement System Instructions

Once the V-5 lifespan has been reached, simply disconnect the IN and OUT hoses and dispose of V-5 via trash.

When installing replacement V-5 follow instructions above located under "Initial Flush"

Your replacement V-5 is now ready for use, Enjoy!

MANUFACTURERS GUARANTEE, WARRANTY AND RETURN POLICY

Satisfaction Guarantee:

The V-5 system come with a 100% satisfaction guarantee of one (1) month. If you're not completely satisfied with your system, call us within one (1) month of delivery, and we'll give you a 100% refund. (See return policy below.)

Pro-Rata Warranty:

The V-5 system comes with a 3 years pro-rated warranty. If you have professionally installed your unit on a municipally treated, residential or commercial water supply and it becomes necessary to replace the unit before 3 years from purchase, you pay a pro rata amount rather than paying the full amount for a new unit from Vitasalus, Inc.. This pro rata warranty is calculated from the date of purchase. (Exception: If any product is shown to be defective within one month of use, the pro rata charges will be waived. (See one month guarantee above)

WARRANTY SERVICE IS AVAILABLE BY CALLING VITASALUS FOR A WRA NUMBER BEFORE RETURN. NUMBER MUST BE ON THE OUTSIDE OF POSTAGE PREPAID BOX, WITH PROOF OF PURCHASE.

Warranty Policy and Limitations:

We cannot, and will not, be responsible for a recommended solution that falls short resulting from lack of information/disclosure by the customer. Our representatives base all product recommendations on information provided by our customers; if other conditions (i.e. water, installation space, power, water pressure, etc.) exist which were not previously disclosed, then additional/other products may be required to make the overall solution successful. However, as always, we are committed to positively working with the customer to help remedy any troubled solution by providing the customer with the most effective and affordable options available.

Under no circumstances will Vitasalus, Inc. financially cover, or be responsible for, any service, 100% satisfaction guarantee, or warranties, that have resulted from improper application, poor handling, neglectful damage, set-up, installation, start-up procedure, and/or lack of thorough follow through of installation procedures found on or with the unit, and in any service guides, product manuals, and/or related website pages.

Return Policy:

For the return of any product you must first call to get a Return Merchandise Authorization (RMA) number. This RMA number must be written on the outside of the shipping box, or the receiving department will refuse the shipment. The RMA number is only valid for 30 days.

For returns that do not qualify for our 100% satisfaction guarantee due to improper installation, improper use, neglectful damage, unused product, and/or problems that are not due to performance issues, a restocking fee/charge of 15% will be assessed within 30 days, 30% within 60 days, and no refund/credit after 60 days unless stated otherwise for water filtration units, otherwise, NO EXCEPTIONS. After a RMA has been issued by a Vitasalus, Inc. Customer Service Representative, product must be returned freight pre-paid, in original packaging.

RE-ORDERING, REPLACEMENT PARTS & ACCESSORIES

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