



Quick Start Guide

for Hydrovos Model HV-DWSP-FF
(for use with HV-DWSP-FFR)

Note: for use with cold water only. This system is intended to filter the cold water side of a standard kitchen or bathroom faucet. For replacement parts or questions, email info@hydrovos.com.

Materials Needed:

Drill or Philips head screwdriver, screws for mounting, box knife or other cutting tool, and a wrench.

Installation Instructions:

Step 1: Verify Parts List

Remove the system from the box and verify all components shown on the right are present.

Step 2: Turn Off Water

Turn off the cold water valve under the sink. Next, open the cold water tap on the faucet to ensure water stops. Close the tap once pressure is relieved.

Step 3: Disconnect the Cold Water Supply Line

Using a wrench, disconnect the cold water supply line (see Figure 1).

Step 4: Mount the System

Select an area on the inside of your cabinet to mount the system, allowing 3 inches below the filter to allow for filter changes. Use the bracket as a template to mark the locations for the mounting holes, then use hardware appropriate for your home to mount the system shroud.

Step 5: Measure Tubing

The 3/8" tubing provided needs to be used for both the inlet and outlet connections to the filter head. Measure the lengths from the cold water valve to the inlet side of filter system and from the faucet supply line to the outlet side.

Cut the tubing to the desired lengths with a straight 90 degree cut to avoid leaks.

Step 6: Connect the Inlet Tubing

Select the tubing intended for the inlet and push it through the 3/8" nut so that the threads inside are oriented toward the cut end.

Then, place the 3/8" ferrule over end of tube, and push the 3/8" insert into the opening of the tubing (see Figure 2). Next, align the 3/8" nut with the cold water valve so that it can be tightened onto the 3/8" threads on the valve. Ensure the tubing is seated inside the valve's 3/8" port and tighten with a wrench. Finally, insert the other end of the tubing into the inlet side of the filter head. Ensure the fit is tight by gently tugging on the tubing for a tight seal.

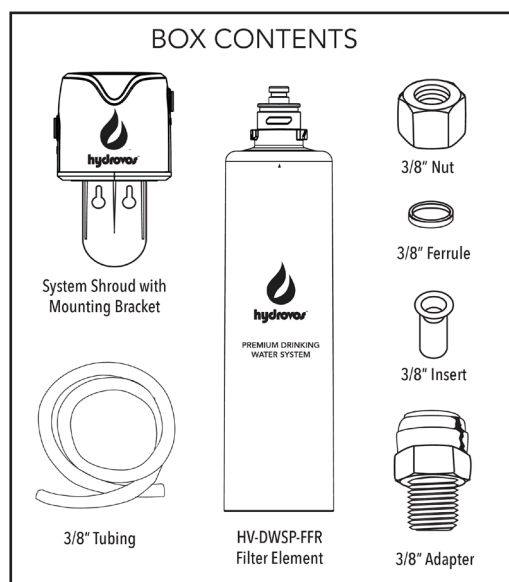


Figure 1



Figure 2

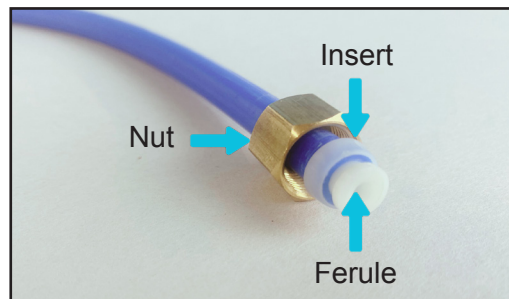
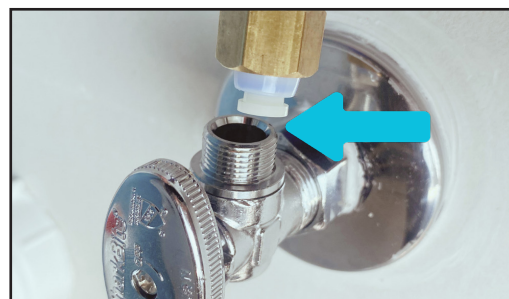


Figure 3

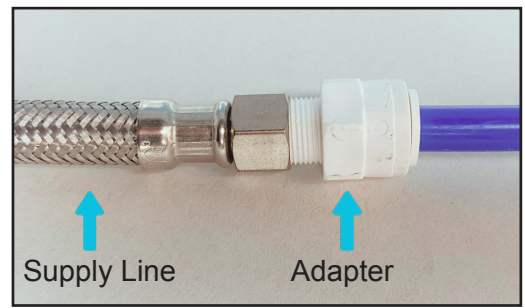


Installation Instructions:

Step 7: Connect the Outlet Tubing

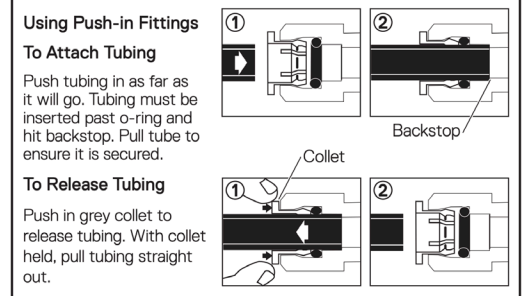
Select the tubing intended for the outlet and insert the one end into the open side of 3/8" adapter. Connect the adapter to the faucet supply line and tighten, being careful not to over-tighten (as shown in Figure 4). Next, insert the other end of the tubing into the outlet side of the filter head. Ensure the fit is tight by gently tugging on the tubing for a tight seal.

Figure 4



Step 8: Verify Proper Installation

Open the cold water faucet tap above the sink, then slowly open the cold water valve below the sink. Allow the water to run from the tap for 6 minutes. Some black particles in water is normal, so allow it to run until the water runs free. Open the cabinet and verify that all connections are secure and leak-free.



Model	HV-DWSP-FF
Replacement Elements	HV-DWSP-FFR
Flow Rate (GPM)	1.5
Capacity (Gallons)	1500 gallons
Water Supply	City or Well
Water Pressure	25-120 psi (172 - 827 kPa)
Water Temperature	40° - 100°F (4.4° - 37.8°C)



This HV-DWSP-FF system has been certified by IAPMO R&T against NSF/ANSI standards 42, 53 and 401 for reduction of claims specified in the Performance Data Sheet.

The compounds certified under NSF 401 have been deemed as “emerging compounds/incidental contaminants.” Emerging compounds/incidental contaminants are those compounds that have been detected in drinking water supplies at trace levels. While occurring at only trace levels, these compounds can affect the public acceptance/perception of drinking water quality. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts. This system and installation to comply with local laws and regulations.

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