

Premiere PSE-300FS Installation Instructions

Pre-installation

Location. Determine where you want to install the PSE-300FS. This system should be mounted in a location that has easy access for maintenance including cartridge changes. The head and cartridge must be mounted in the vertical position (cartridge hanging down). Leave at least 2" below the cartridge so you can easily twist out/in the cartridge during changes. There are arrows on the filter head indicating the flow direction on the filter system. This system has two 3/8" quick-connect ports that require connection: inlet and outlet. Install on cold water only.

Mounting screws (*required; not included*). You will need 2 screws to mount the PSE-300FS. The type of screws you use will depend on the material you are drilling in to (i.e., concrete, wood, etc). The screws should be about 1.5" long and suited for the material you are mounting the system to.

Preparation. To prepare for installing the PSE-300FS, remove items from underneath the sink. Shut off the cold water and turn on the existing sink faucet to let any pressure out of the cold line only.

Instructions Overview

1. Turn off the cold water.
2. Connect the angle stop adaptor (feed water valve).
3. Connect the drinking water faucet connector.
4. Mount the PSE-300FS system.
5. Attach PSE-300FS to inlet water supply.
6. Attach PSE-300FS to outlet water supply.
7. Turn on water supply and check for leaks.
8. Flush the cartridge (approx. 5 min).



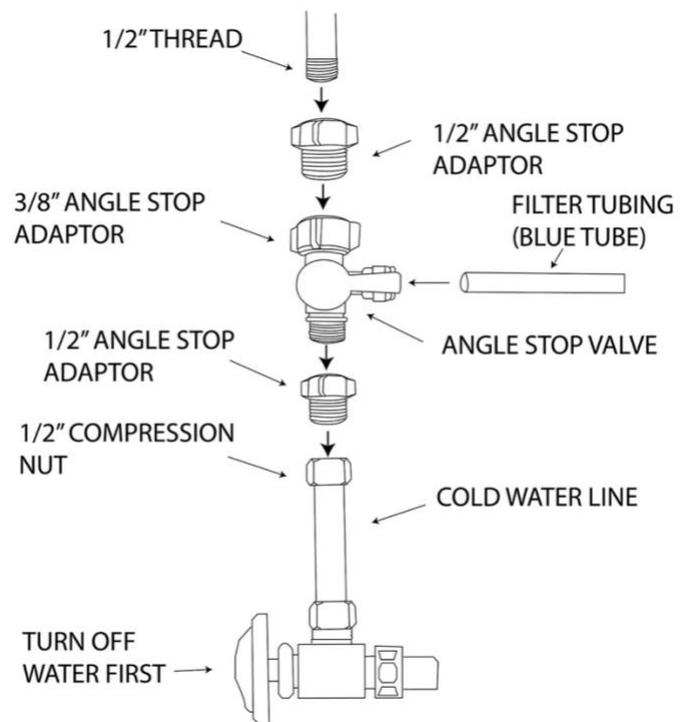
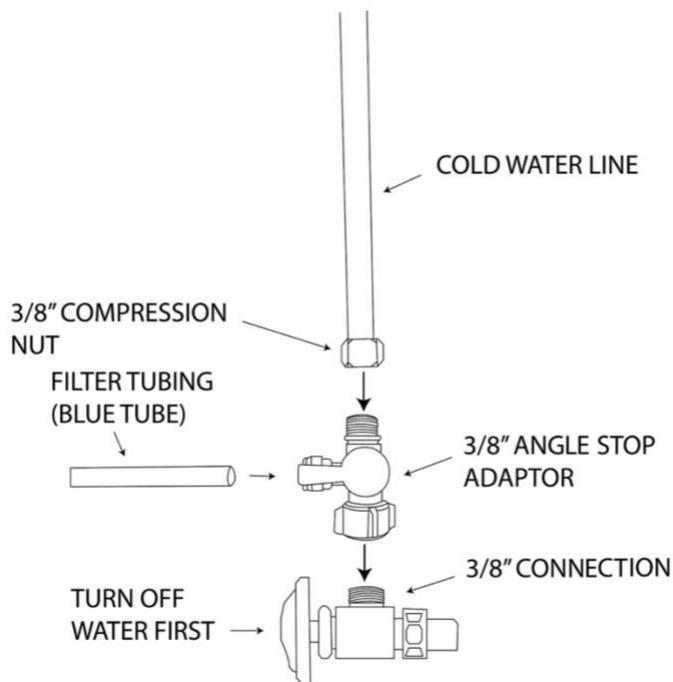
Installation instructions

Turn off the cold-water supply and keep it turned off during installation. The cold water shut-off is at the angle stop valve which might be a round plastic handle or an oblong metal handle.

To connect the angle stop adaptor (feed water valve), there's a few options:

If there is a 3/8" connection on the angle stop that connects to the cold water line, install the angle stop adaptor to the cold water line as seen in the illustration below. Hand tighten all connections, and check for leaks when you turn back on the water.

If there is no 3/8" connection on the angle stop that connects to the cold water line, install the angle stop adaptor to the cold water line as seen in the illustration below. Hand tighten all connections, and check for leaks when you turn back on the water.



In other situations:

- If the shut-off valve has the round plastic handle, then the angle stop adaptor will not fit here. Follow the tubing all the way up to where it attaches to the drinking faucet and install the water supply adaptor. Hand tighten all connections, and check for leaks when you turn back on the water.
- If all the plumbing is hidden inside the wall, follow the tubing all the way up to where it attaches to the drinking faucet and install the angle stop valve. Hand tighten all connections, and check for leaks when you turn back on the water.



Attach the faucet connector fitting to the bottom end of threads on your faucet assembly.

Mount the PSE-300FS filter system. Determine the desired location for this system based on the guidance in the pre-installation section above. Securely mount the filter head on cabinet wall using proper mounting screws.

There are arrows on the filter head indicating the flow direction. Insert one end of blue plastic tubing into the quick-connect fitting on the inlet of the PSE-300FS until it comes to a complete stop. It will feel like it goes over a small hump and then comes to a stop. Gently pull the tubing to confirm a tight fit. Insert the other end of this tubing into the quick-connect fitting on the angle stop adaptor using the same process.

Tip: If you want to keep excess tubing to a minimum, you can cut the tubing to a length that suits your situation. Before cutting any tubing please ensure you will have a enough to fully insert it into the other fitting. We recommend that after inserting one end of the tubing into the fitting hold out the tube to measure to the other connection point, leave an extra 2" and mark the cut location with a pen or marker. Then safely cut the tubing as straight as possible with a sharp blade.

With the other piece of tubing, insert one end of the tubing into the outlet of the PSE-300FS until it comes to a complete stop. Again, it will feel like it goes over a small hump and then comes to a stop. Gently pull the tubing to confirm a tight fit. Insert the other end of this tubing into the quick-connect fitting on the drinking water faucet adaptor (or to your dispensing device) using the same process.

Tip: If you ever need to remove the tubing from the quick connect fitting, compress the nylon ring on the connector with your fingers or a $\frac{3}{8}$ " wrench then remove the tubing.

Slowly turn back on the water supply. Check all the connections on the filter system and the connections to your plumbing to make sure that there are no leaks.

If there are no leaks, turn on the faucet connected to the PSE-300FS to run the water through the cartridge for approximately 5 minutes or until water flows clear (this is also called flushing the cartridge).

Your new PSE-300FS system is ready to use. It's important to replace the cartridge at least once per year.



System Maintenance

Replace the cartridge on the PSE-300FS (cartridge is called PSE-300) at least once per year. Filter life may vary according to flow rate, inlet line pressure and local water conditions which may require more frequent cartridge replacement.

In general, you will know it is time to replace the filter cartridge when there is a consistent, noticeable drop in water pressure.

To replace the PSE-300 water filter cartridge:

1. Turn off inlet water supply or at the incoming shut off valve on the PSE-300.
2. Relieve pressure in the line.
3. Remove used filter by rotating it ¼ turn to the left (counterclockwise) and then gently pull down.
4. Insert new cartridge into the head and turn ¼ turn to the right (clockwise) until the filter stops.
5. Turn on water supply and check for leaks.
6. Flush until water flows clear.

