

Product Description

The Zero Waste Reverse Osmosis Retrofit Kit is a great way to convert your existing Reverse Osmosis system into an efficient water saving device. By adding this kit to your existing RO system, you can save hundreds of gallons of water every year. The system works by redirecting the rinse water. This kit pumps the rinse water into the hot water side of your water supply instead of down the drain. With the use of the supplied 24 volt pump, your hot water supply will accept the rinse water and mix with the hot water. This process can be done because when you use your hot water under normal circumstances, the water coming from your hot water side is not used for cooking or drinking. Also by adding this kit to your existing RO system, you will be able to increase the membrane production and fill the storage tank faster.

Compatibility:

Premier Standard 4 and 5 stage Systems
RO Pure

Overview:

By Converting your existing RO System to a Zero Waste, our patented system delivers rinse water from the RO system to your home's hot water supply line under the sink.

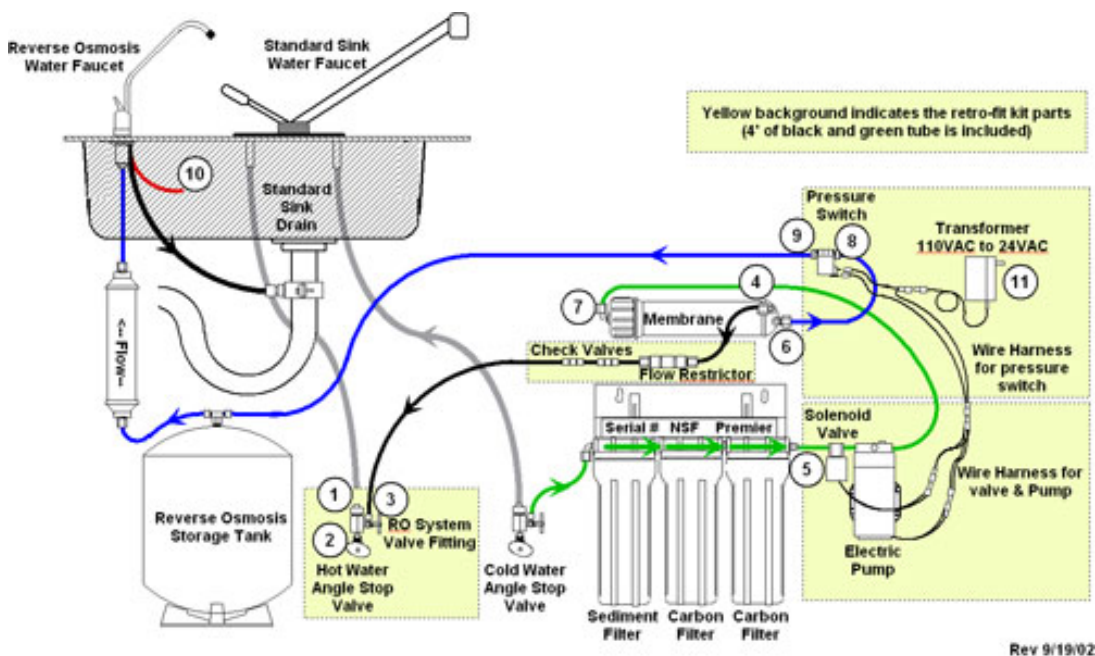


Figure 2 - Reverse Osmosis System with Zero Waste Kit Installed

Features:

- Conserve water
- Increase membrane production
- Faster fill-for storage tank
- Eliminate noise created by the airgap faucet.

Specifications:

- Requires a 110 volt electrical outlet independent from the garbage disposal
- RO System must be a minimum of 25 feet away from the water heater
- Limited 1 year warranty

NOTE; Will not work with a tankless water heater.

In the Box:

Solenoid valve, electric pump & pressure switch assembly

Check valves and flow restrictor assembly
Transformer
Parts bag
Instructions (manual)

Product Dimensions:

Width: 16.00 in
Height: 6.00 in
Depth: 16.00 in
Weight: 9.8 lbs

Operating Parameters:

Operating Temperatures: Maximum 100°F (37.8°C) Minimum 40°F (4.4°C)
Operating Pressure: Maximum 100 psi (7.43 g/cm²) Minimum 20 psi (2.80 kg/cm²)
pH Parameters Maximum 11 Minimum 2