

2 General Information

2.1 Product Specification

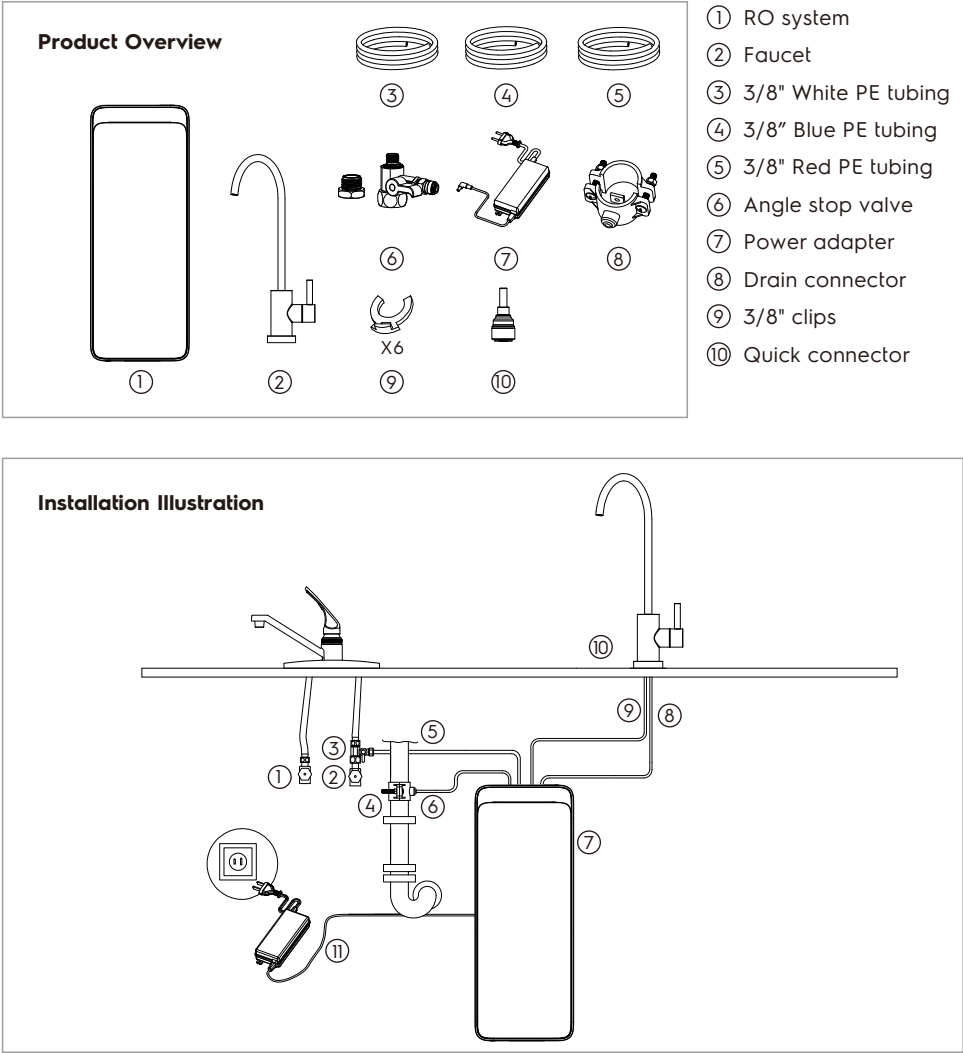
Model	EWP600	EWP800	EWP1000
Part No.	EWP600A0W	EWP800A0W	EWP1000A0W
Daily Production Capacity	600 GPD	800 GPD	1000 GPD
Operating Water Temperatures	40-100 °F (5-38 °C)		
Operating Water Pressure	15-100 psi (0.1-0.7 MPa)		
Power Specifications	Input:100-240V AC Output:24V DC		
Feed Water Requirement	Municipal Tap Water		
pH Parameters	2-11		
TDS (Total Dissolved Solids)	< 1800 ppm		
Iron	< 0.2 ppm		
Turbidity	< 5 NTU		
Hardness	< 10 gpg (170 mg/L)		

Hardness: Recommended hardness not to exceed 10 grains per gallon, or 170 parts per million.

Note: System will operate with hardness over 10 grains but the membrane life may be shortened. The addition of a water softener may lengthen the membrane life.

Water Pressure: The operating water pressure in your home should be tested over a 24 hour period to attain the maximum pressure. If the incoming water pressure is above 80 psi then a water pressure regulator is required.

2.2 Product Overview and Installation Illustration



Tools and Materials Required

- Hand or electric drill(cordless preferred)
- Adjustable wrenches
- Slotted and Phillips screwdrivers
- Utility knife or scissors
- Safety glasses
- Drill bits: 1"(for faucet hole), 3/8"(for drain tubing)
- Safety mask



NOTICE

Not all tools may be necessary for installation. Read installation procedures before starting to determine what tools are required.

3 Installation

3.1 Installation Instructions

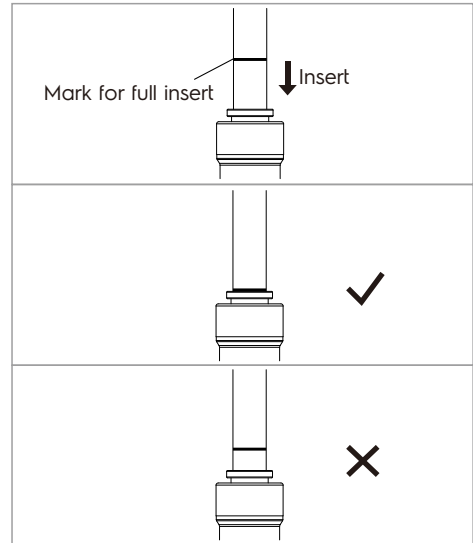
Read all installation and operating instructions before installing and using your RO system.



NOTICE

- Please check if there is sufficient space for installing the system itself, its accessories, connection.
- Under no circumstances should the system be installed outdoors.
- The environment where the system is installed should adhere to appropriate hygiene and sanitation conditions. Avoid any external dripping liquids from pipes or drains, etc, onto the system.
- This system should be placed on a stable and at the surface.
- Keep the system away from heat. It shall not be placed in a place that may have in-inflammable gas leakage.

How to use the quick-connector fitting To connect



- There is an existing mark at the end of the PE tubing for you to confirm if the PE tubing is fully inserted into the fitting.
- Push the PE tubing into the fitting until you reach the mark on the tubing.



NOTICE

If the PE tubing is not fully inserted, no seal will be created, and leakage will occur.

- When the PE tubing is fully inserted, put the clip on the fitting. It will lock the PE tubing in place and prevent it from falling off.