

**PUREPRO**  
DRINKING WATER SYSTEM

© PUREPRO USA CORP., ILLINOIS, U.S.A.

## REVERSE OSMOSIS SYSTEM USER'S MANUAL



# PUREPRO X6<sup>®</sup>

Thank you very much for selecting Pure-Pro Water Corp.  
In order to bring the best use of your system, please read the user's  
manual carefully before installation and follow the regulations.

PurePro USA Corp.  
19636 S. 97th Ave Mokena,  
Illinois, U.S.A.





## System overview



■ X6 (Sky Blue)



■ X6 (Red)



■ X6 (Orange)

## Cartridge filters



**Inline X6 5M PP Filter**

This 5micron sediment filter is made by Anti-Bacteria Material. High capacity filter removes dusts, particles and rusts. Product comply with FDA test standard. Anti-Bacterial: 99.70%, Use 100% pure PP fine fiber. Product series have been passed the test in accordance with the filtering effect test of international standard 42-particulate reduction class II-V of U.S.A.  
**Service Life : 1 Year**



**Inline X6 GAC Filter**

This granular activated carbon filter is composed of high-performance activated carbon that remove free chlorine, odor, organic contaminants, pesticides and chemicals that contributed to taste and odor.  
**Service Life : 1 Year**



**RO / ECO Membrane**

Advanced Eco RO Membrane features next-generation membrane technology offering the highest quality permeate at 30% lower energy consumption. Enabled with a Mineral Guard technology, this membrane can retain essential minerals in your drinking water, making it safe, pure and healthy.  
**Service Life : 2 Year**



**Mineral Filter**

This filter improves the qualities of clean water by adding necessary for proper human development and health minerals, such as Calcium, Magnesium, Sodium, Potassium and others readily found in many natural mineral waters.  
**Service Life : 1 Year**



**Alkaline Filter**

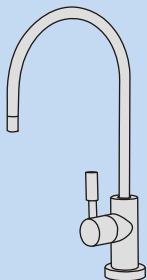
The Alkaline filter changes the acidic RO water into a perfect Natural Alkali Calcium Ionized Water. The Alkaline filter simply gives back minerals such as ionized calcium, magnesium, sodium, potassium ion, which were taken away while purifying the water.  
**Service Life : 1 Year**



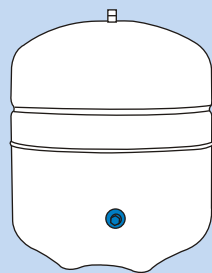
**Ultraviolet Sterilizer**

Ultraviolet light (UV), a natural part of the sunlight is widely accepted as a reliable, efficient & environmentally friendly solution for water disinfection. This UV lamp utilize the application of particularly efficient UV radiator with a 254nm wave length to cause immediate death for organisms and wipe out their ability to survive and reproduce.  
99.99% DESTRUCTION OF BACTERIA AND VIRUSES  
**Service Life : 1 Year**

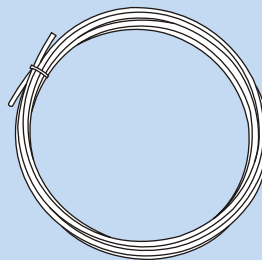
## Components



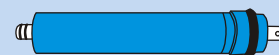
**Euro-Luxury faucet**



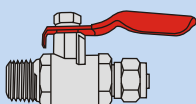
**Water storage tank**



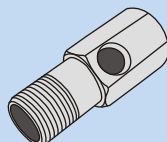
**Tubing**



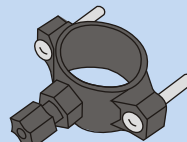
**RO / ECO Membrane**



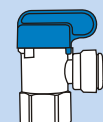
**Deliver-valve**



**Water supply connector**



**Drain saddle**

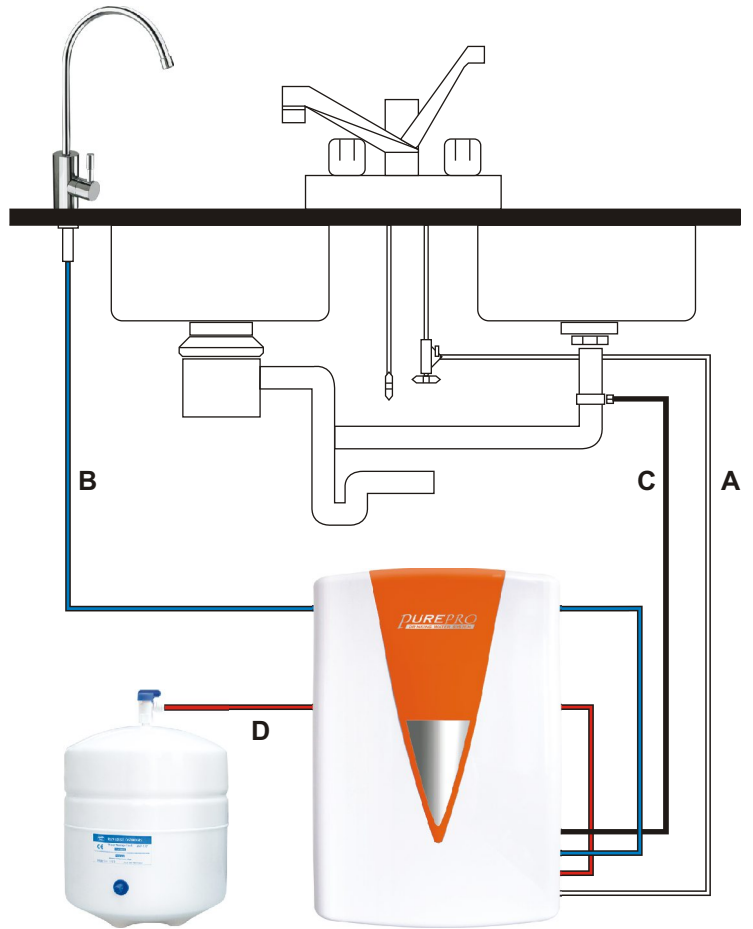
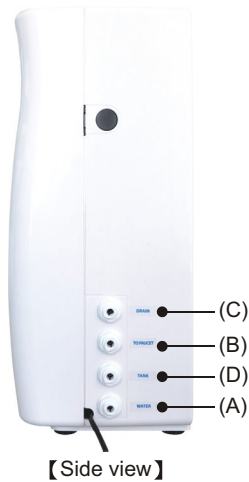


**Tank ball shut-off valve**

## Tubing connection diagram

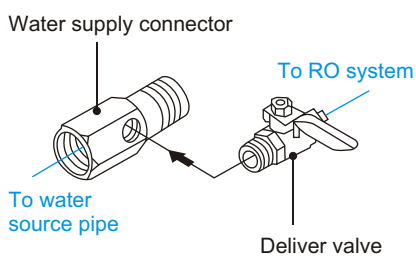
### ■ Connecting the color tubing

- A. Connect the WHITE tubing to the water supply connector.
- B. Connect the BLUE tubing to the countertop faucet.
- C. Connect the BLACK tubing to the drain saddle.
- D. Connect the RED tubing to the storage tank.

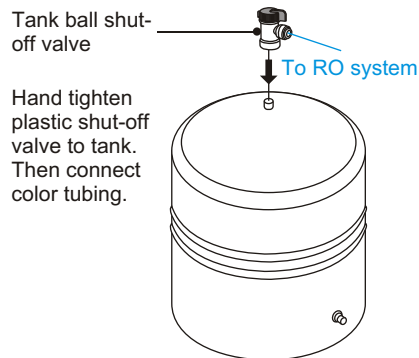


## Installation diagram

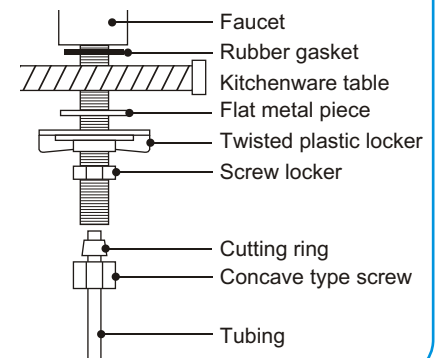
### Input water :



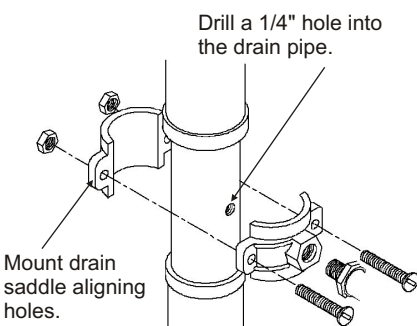
### Install water tank :



### Install faucet :

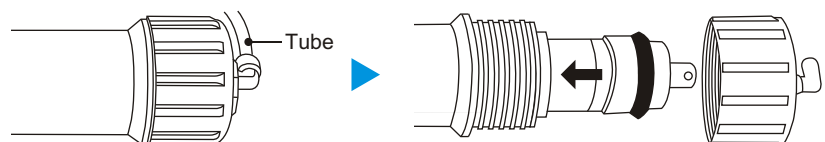


### Install drain saddle :



### Install membrane :

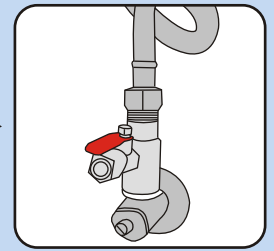
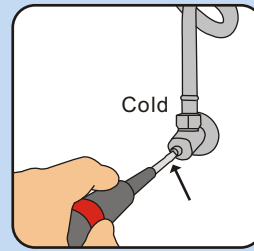
- Remove the tube.



## Installation diagram

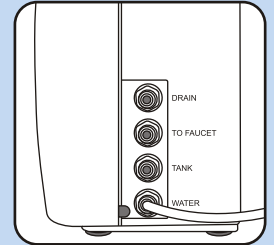
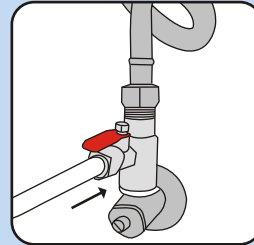
1. Turn off the water supply. Loosen the stainless steel pipe connector. Get feed water connector and connect it to the stainless steel pipe.

1



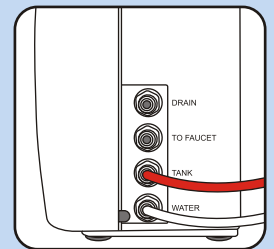
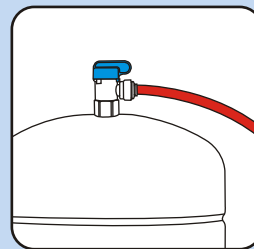
2. Get tubing white, connect it with deliver valve and the inlet water supply.

2



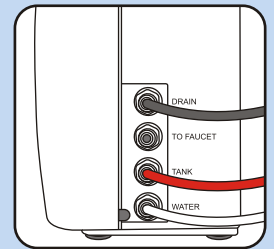
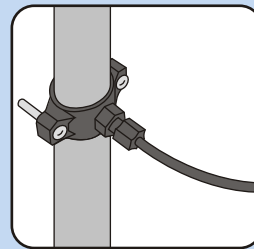
3. Take tubing red, connect it to the deliver valve and the inlet water to storage tank.

3



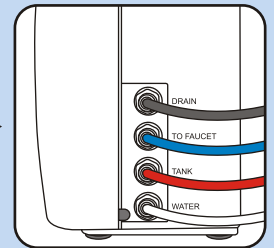
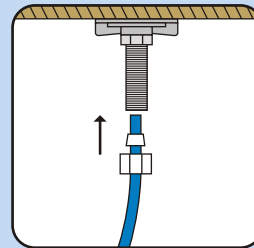
4. Take tubing black, connect it with the drain out.

4



5. Use an electric drill and drill an approximately 1 cm hole through the kitchenware table. Take out the faucet and its components. Install the faucet and the rubber gasket to the kitchenware table. Take tubing blue. Wear the concave type screw on tubing blue and insert the tubing shroud as shown in the picture. Connect the tubing top with the faucet end. Then connect the tubing end to the hole of "TO FAUCET".

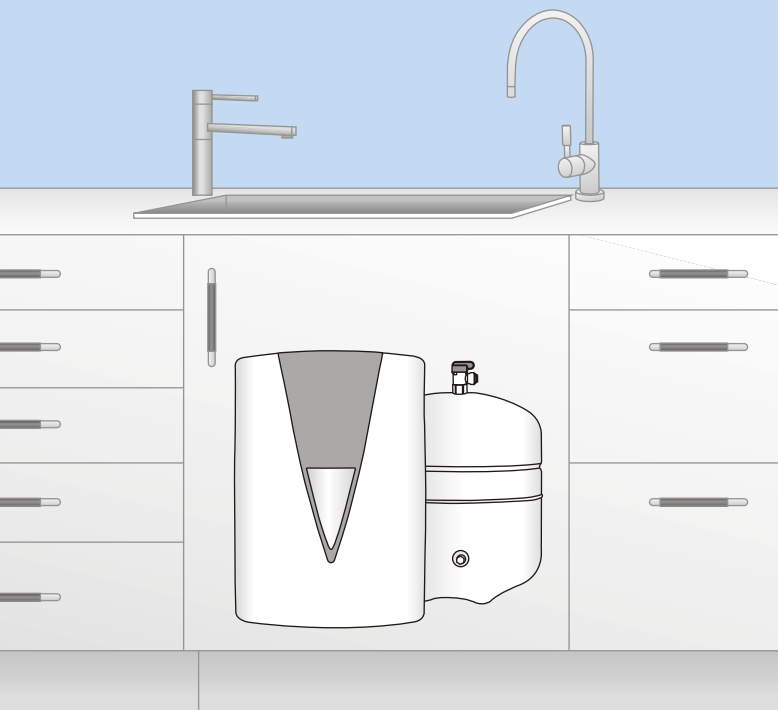
5



6

6. Make sure that you complete. If so, switch on water supply and plug in electricity.

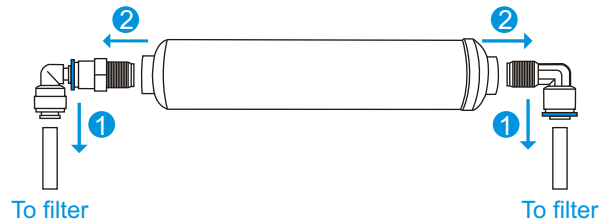
PS. Do not use drink water from the first made water in the tank.



## Change filters

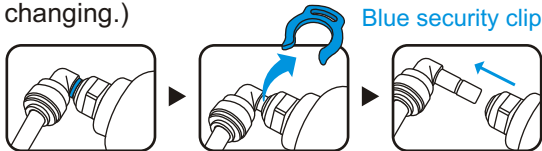
### Change single stage 1, 2, 4, 5

- 1 Before filter replacement, please make sure water and electricity supply are cut off.  
Please turn off the tank ball valve, too.
- 2 Filters carry direction of water flow. Please make sure the correct flow direction during installation.
- 3 Loosen the quick fitting on both ends to replace the filter.
- 4 To avoid leakage, please tighten the quick fitting with Teflon tape before filter replacement.



### Or change all 4 stages in one time (X6-4PK)

- 1 Before filter replacement, please make sure water and electricity supply are cut off.  
Please turn off the tank ball valve, too.
- 2 Remove the blue security clip firstly, and then push in on the collet with your thumbnail, and pull the tube out. (Relace the new filter after changing.)
- 3 Remove the old X6-4PK filter pack from the X6 itself by loosing the clips attached to the Mineral Filter (as marked in red).
- 4 Replace the old X6-4PK filter pack with the new one. Connect the tubing to the filters by pushing the tubing into the fitting or filter on each end as far as possible. Then, pull lightly on the tubing to ensure the tubing is securely locked in place. (If leaking occurs from these connections after turning on the feed water, it typically means the tubing was not pushed in far enough.)



Blue security clip



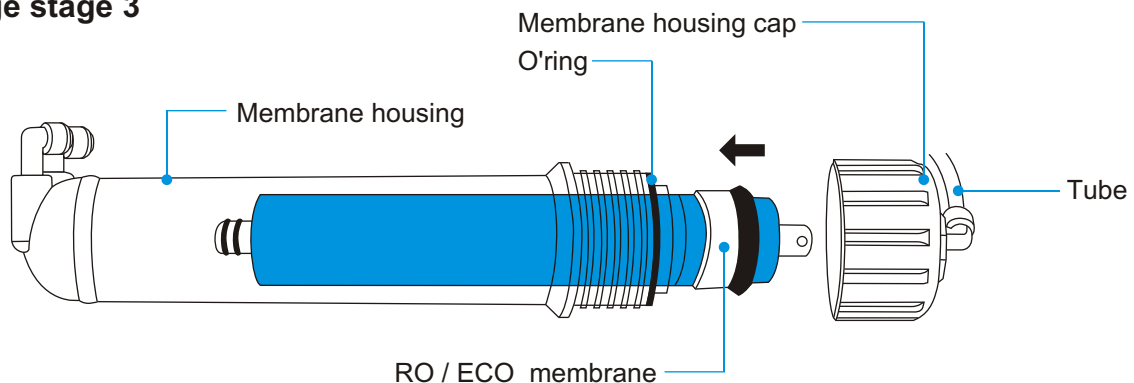
New X6-4PK →

#### VERY IMPORTANT:

Each stage of the X6-4PK filter pack must be connected to correct tubing in corresponding color as marked, for example, Blue tubing is to be connected to Alkaline filter.

## Change RO / ECO membrane

### Change stage 3



- 1 Before filter replacement, please make sure water and electricity supply are cut off.  
Please turn off the tank ball valve, too.
- 2 Remove the tube.
- 3 Remove the membrane housing cap anticlockwise.
- 4 Remove the membrane by a pincer.
- 5 Install the membrane by carefully pushing the spigot end into the socket at the far end of the housing until completely in.
- 6 Be sure tighten with O-ring to prevent from leaking.

※ After changing filters, let water run for about 15 minutes to clear the filters.

## Operation regulation

- A. With everything connected, turn on the water check for leaks.
- B. Make sure the storage tank shut-off valve is "OFF". Open the sink top faucet.
- C. Within a few minutes (up to 15) the water will start to run from the faucet slowly.
- D. Let the water run for at least 30 minutes. This flushes the carbon filters on first time use.
- E. After initial flushing, open the shut-off valve on the tank and close the sink top faucet.
- F. Tank will now full of water (usually 2 to 3 hours) after the tank has filled.  
Open the sink top faucet and drain all water until the storage tank is empty and there is only a small flow from the sink top faucet. \*\*\* DO NOT USE FIRST TANK OF WATER.\*\*\*
- G. Close the sink top faucet. The system is now ready for use.
- H. Change filters regularly every 6 to 12 months and have the membrane checked annually.

### Caution

1. Do not use hot water (over 45°C)!
2. Do not freeze the machine!
3. Switch off electricity and water source if away for more than 5 days, and drain out pure water.

## Warranty

Type of product			
Date of purchase			
Name		Tel	
Address			
<b>★ If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.</b>			

### Pure-Pro Reverse Osmosis (RO) Systems

Over ten years expertise in reverse osmosis drinking water systems, our unique design features make installation easier and operation more reliable, and our wide selection of colors and sizes allows you to solve virtually any RO application.



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