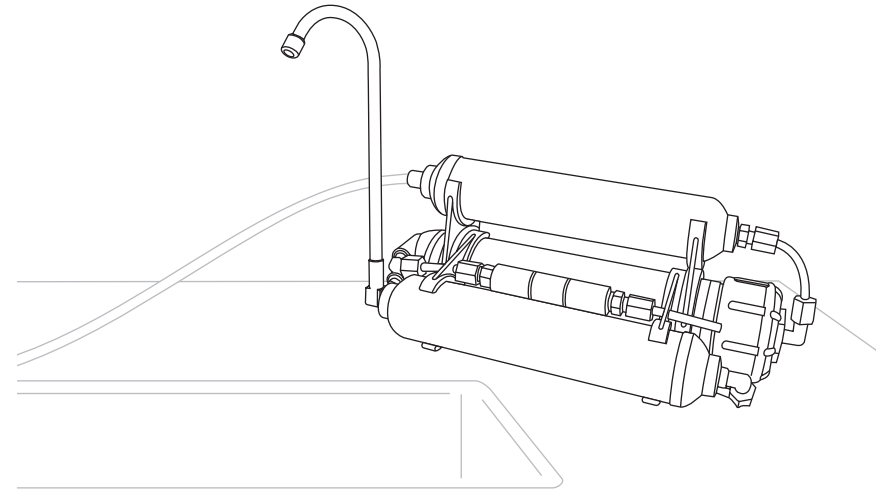


Memo

RO202 Portable RO system



USER'S MANUAL

- 01 Introduction of RO202
- 02 Cartridge filters
- 03 Components & Selected filters
- 04 Tubing connection diagram
- 05 Change membrane
- 06 FAQ

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.

Introduction of RO202

◆ RO202

The PurePro RO202 Reverse Osmosis system uses the most advanced water treatment technology available. It's the only reverse osmosis system that attaches to your faucet and includes carbon filtration. The carbon pre-filter removes chlorine, tastes and odors. The reverse osmosis membrane in the PurePro RO202 removes nearly all the other contaminants common to tap water.

The PurePro RO202 is the most compact reverse osmosis system available. Unlike other small filter systems that require frequent cartridge changes and only remove taste and odors, the PurePro RO202 truly purifies water at the molecular level.

◆ Features

- High Quality, Great Tasting Water
- More Economical
- Slim, Portable, Compact Design
- Easy to Use and Store
- No More Heavy Bottles To Lift

◆ Specifications

Production: 100 GPD / 378 LPD
Minimum Operation pressure: 50 psi
Dimensions: (cm)30 (L) x 12 (H) x 15 (W) - system
Weight: 1.8 kg - system

RO202 Portable RO system

PUREPRO
DRINKING WATER SYSTEM

FAQ

Q: How will the Pure-Pro series water affect mixed beverages?

Because reverse osmosis removes invisible contaminants that mask flavor, it allows the natural taste of your beverages to come through. You will be able to use less coffee and still get the full flavor. Concentrated beverages like orange juice will taste tangier. You will probably be drinking a lot more water as well, since many people drink soda, Kool-Aid, concentrated juices, and beer as an alternative to bad-tasting tap water. Also, Pure-Pro eliminates most of the lime build up on drip coffee makers, preventing the need for frequent cleaning. No longer will you find the white scum on the inside of pans after boiling water.

Q: How much water does the Pure-Pro system produce ?

Under ideal conditions, the RE1812-70 TFC membrane is rated at 70gallons of production per day (70gpd at 60psi, 95gpd at 100psi). Under the average conditions, the consumer can expect 70-95 gallons of product water per day. But that's still a lot of water for the average household's drinking and cooking requirements.

Q: Don't people need minerals removed from the water ?

Most of the minerals that we receive are from the foods we eat. Only a very small percentage comes from the water we drink.

Q: What is the maintenance schedule for the Pure-Pro System ?

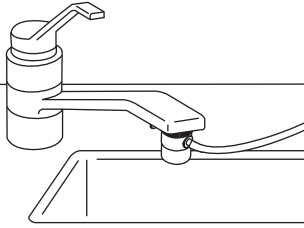
The three pre-filter cartridges should be changed every 6 months. The 5 micron sediment cartridge filter is the first one; the second is a carbon cartridge filter, and the third one is a 1 micron sediment filters. (some systems comes with the Extruded carbon filter.) Failure to change the cartridge every 6 months may cause chlorine to destroy the membrane.

RO202 Portable RO system

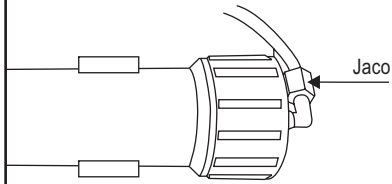
PUREPRO
DRINKING WATER SYSTEM

Change membrane

1 Turn off water source.



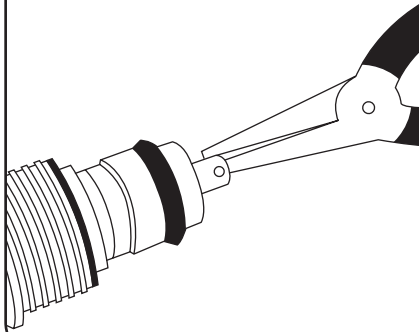
2 Loosen the Jaco fitting anticlockwise.



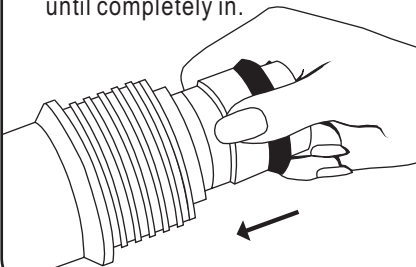
3 Remove the membrane housing cap anticlockwise.



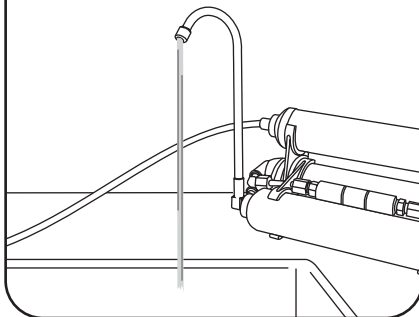
4 Remove the membrane by a pincer.



5 Install the membrane by carefully pushing the spigot end into the socket at the far end of the housing until completely in.



6 Drain out 1 Gallon of water to purify replacement filters.



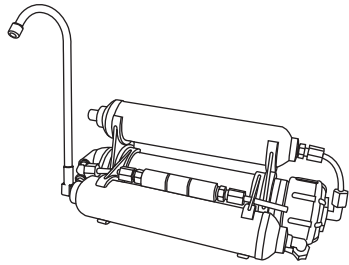
Cartridge filters

◆ Filter Description

<p>Stage 1 Inline 5 Micron Sediment Filter</p> <p>With only five micron rating. It is effective in removing dirt, rust and sand particles.</p>	<p>Stage 2 Reverse Osmosis Membrane</p> <p>A thin film composite (TFC) high quality membrane that processes 80 gallons per day. It remove the following hard water contaminants that may be present in your water: lead, cooper, barium, chromium, mercury, sodium, cadmium, fluoride, nitrite, nitrate, and selenium.</p>	<p>Stage3 Post Carbon filter</p> <p>This carbon post filter removes objectionable tastes and odors to enhance the quality of your drinking water. We are using NSF approved post carbon to guarantee the taste of water.</p>
<p>Service Life 6 Months</p>	<p>Service Life 4 Years</p>	<p>Service Life 1 Years</p>

Components & Selected filters

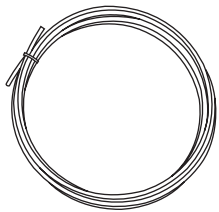
◆ Components



RO202



RO Membrane



Tubing



Faucet adaptor

◆ Selected filters



Mineral Filter

Mineral cartridge filter



Infra-Red Filter

Infra-red cartridge filter



UVC-LIGHTING

ULTRAVIOLET WATER STERILIZER

UV

Tubing connection diagram

- 1 In Let
- 2 Out Let

