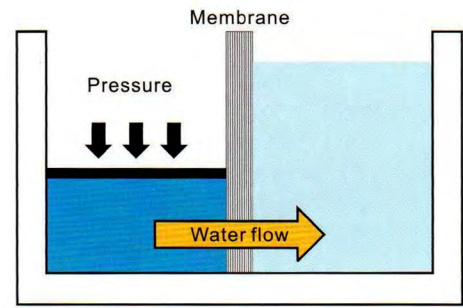


APPLICATIONS:

The system is designed with the concept of space saving, and maximize the flow of fresh water. It could be under sink or counter top design, it is compact in size and well adapted with any kitchen sink.

The system is designed to make tap water drinkable for the user. It fits with Reverse Osmosis membrane, which has pore size much smaller than bacteria, virus or parasite. It removes microorganisms and produce clean water.

Reverse Osmosis purification improves both the taste and quality of your water. It reduces up to 99% of the chlorine, as well as objectionable odors and sediment. Reverse Osmosis water filtration also reduces the following contaminants that may be present in your water: lead, copper, barium, chromium, mercury, sodium, cadmium, fluoride, nitrite, nitrate, and selenium.



PRODUCT SPECIFICATIONS:

ITEMS	DESCRIPTION	REMARKS
Pre-Filter--1st Stage	LK-33 PreFilter Spun PP	5µ pore size , filter floating particles , change every 3 months
Pre-Filter--2nd Stage	LK-33 Granular Activate Carbon	Absorbing chemical substances , change every 6 months
Pre-Filter--3rd Stage	LK-33 Carbon Block	Absorbing chemical substances , change every 6 months
R.O. Membrane	50/75/100 Gallons Per Day	-
Post Filter	ST-33 Nanometer Silver CTO	SGS Test Report , Anti Bacteria Up To 99.99%
Pump	LF-30LS	-
Transformer	24V 1.2Amps	-
High Pressure Switch	Female Switch	20-40psi
Low Pressure Switch	Female Switch	2psi
Auto Shut Off Valve	-	-
Solenoid Valve	220V / KSD / 1/4" / 3mm	-
Check Valve	Check Valve 300cc	-
Tubing	1/4"	1/4"
IC Controller	Optional	-
Faucet	1/4" Ceramic Faucet	-

INSTALLATION MANUAL

Main parts	Functions
LK-33 Spun PP	Absorb any >5µ particles, larger elements contain in water such as sands, mud, dirt and etc. coming from the pre treatment equipment.
LK-33 GAC	Absorb chemical substance, chlorine, unpleasant tastes and odors, color left in the water.
LK-33 CTO	Remove residual chlorine, tastes and odors.
LK-33 Post Carbon	Remove possible residual tastes and odors.
Low Pressure Switch	When the inlet water pressure of supply water is lower than setting, it will be switched off automatically for pump protection.
High Pressure Switch	When the end water pressure of purified water is higher than setting, it will be switched off automatically for pump protection.
Pump	It provides stable inlet water pressure and flow to meet membrane requirement. It cannot keep running constantly over a long period.
Auto flushing valve	Flush membrane's surface.
Controller	Indicating the condition in the unit when it is operating.

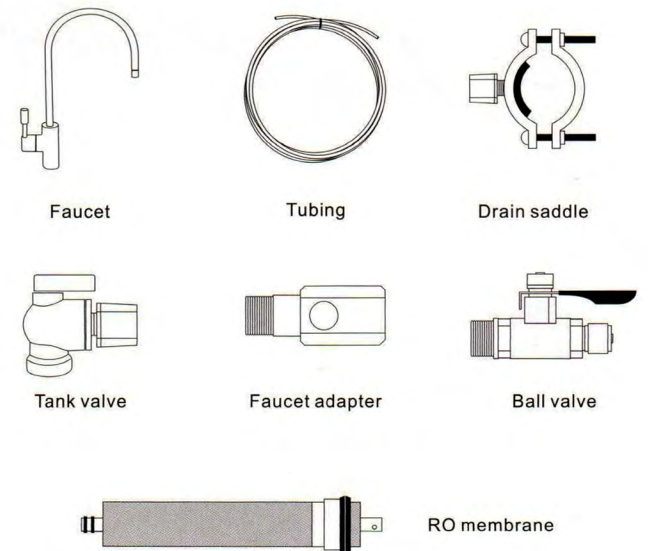
FEATURES:

- Smooth and elegant contours
- Compact design
- Added Nanometer Silver Antiseptic Activated Carbon, ensurance of drinking safe and pure water
- Easy twist cartridge with quick change and convenience concept
- Ceramic Faucet

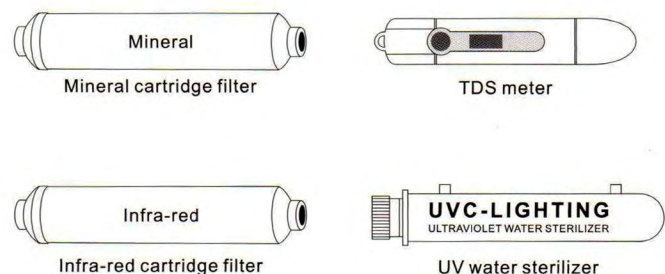
OTHERS

Dimension	H45xW25xD44 (CM)	
Weight	16 kg ± 500 g	
Maximum Pressure	120psi	
Maximum Temperature	45°C	

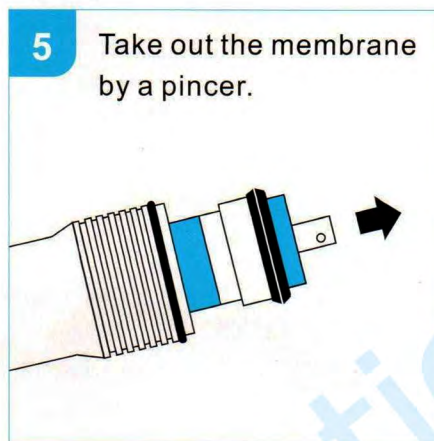
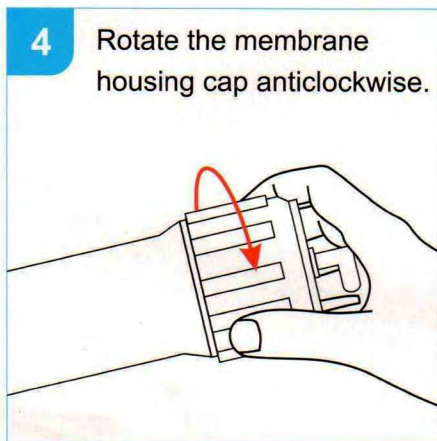
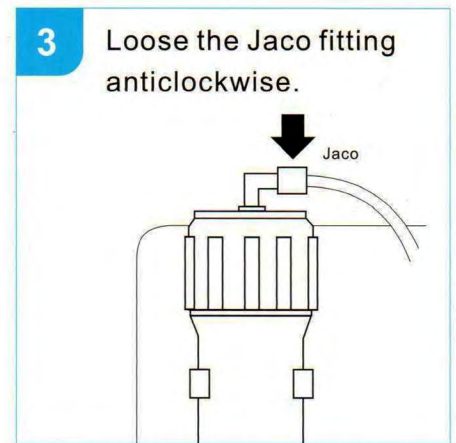
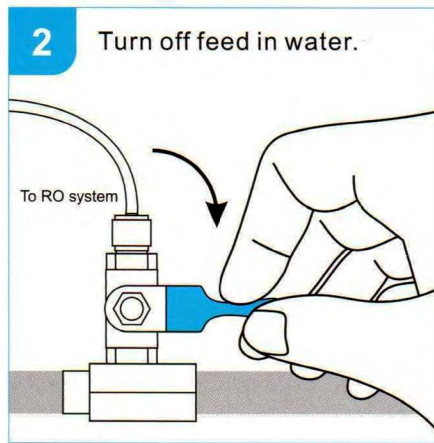
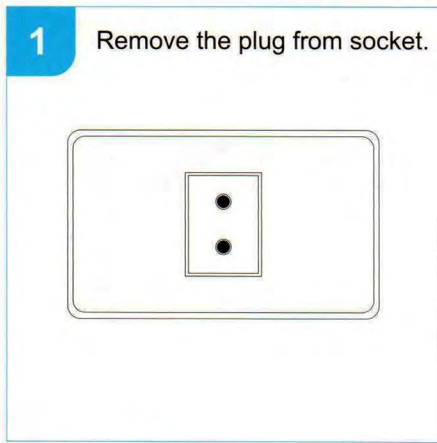
COMPONENTS



FILTERS(OPTIONAL)



INSTALLING THE MEMBRANE



Start Up Procedure






1. With everything connected, turn on the Water and check for leaks.
2. Make sure the storage tank ball valve is 'OFF'. Turn on the faucet.
3. Within a few minutes the water will start to run from the faucet slowly.
4. Let the water run for at least 30 minutes. This flushes the carbon filters on the first use.
5. After initial flushing, open the tank ball valve and close the faucet.
6. 0.5G Tank will now fill (Usually 15~20 Minutes). After the tank has filled, turn on the faucet and drain all the water until the storage tank is empty and there is only a small flow from the faucet.

NOTE: DO NOT USE FIRST TANK OF WATER

7. Close the faucet. The system is now ready for use.

FILTER CHANGE

Change filters regularly every 3 to 6 months or longer depends on water quality, and have the membrane checked annually.

Cartridge Filters	Filter Description	Service Life
5 Micron Sediment Filter 	LK-33 spun PP With only five micron rating. It is Effective in removing dirt, rust and sand particles.	3 Months
GAC Carbon Filter 	LK-33 G.A.C. It absorb nearly 99% of the chlorine and organic chemicals, It provides enhanced reduction of taste, odor, and color.	6 Months
CTO Carbon Filter 	LK-33 CTO It absorb nearly 99% of the chlorine and organic chemicals, It provides enhanced reduction of taste, odor, and color.	6 Months
RO Membrane 	RO Membrane 50/75/100 Gallon Per Day Membrances are now available in residential sizes. Designed to perform in operating conditions similar to most standard under-the counter home RO units.	2 Years
Post carbon Filter 	ST-33 Post Filter This carbon post filter removes objectionable tastes and odors to enhance the quality of your drinking water.	1 Year

WARRANTY CARD

(Please Fill In Capital Letters)

Customer Identification Number

Product Purchased

Date of Purchase

Name

Address

.....

.....

Phone No. Office/Res:

Unit Purchased Location

Authorized Dealer

Purchase with Confidence



Water Quality
ASSOCIATION



MADE IN TAIWAN