



DRINKABLE WATER PURIFICATION SYSTEM

General Features

- **No motor**
By tap water pressure, water is purified through 4 steps filters.
- **High Pure Clean Water for drinking**
4 steps filters(Pre-Filter, Pre Carbon Filter, UF Membrane Filter, Post Carbon Filter) to get high pure clean water for drinking.
- **Simple Setting**
Use one touch connector and PVC tube for easy setting.
- **Safety Device**
Using the middle valve for protecting water overflow.



Drinkable Water Purification System

Filter Package

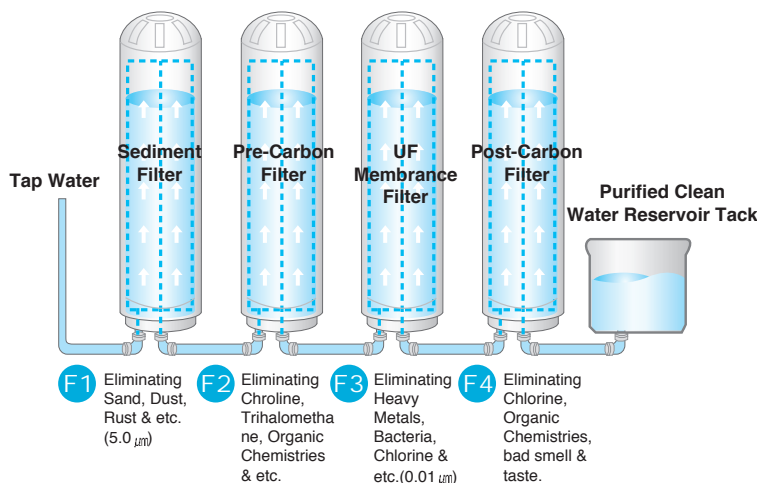
- **Pre-Filter** : Eliminating minute impurities(Rust, Sand, Dust, Bacteria, and etc.) bigger than 5.0 μm .
This filter makes long life of other filters.
- **Pre-Carbon Filter** : Absorption and eliminating Chlorine Compounds and Organic Chemistry Compounds and etc.
- **UF Membrane Filter** : Eliminating all pollution materials like Chlorine Compounds, Oxide Compounds, Bacteria, Micro-Organism, Heavy Metals and etc. with 0.001 μm air hole of filter.
- **Post-Carbon Filter** : Filtering Chlorine Compounds, Organic Chemistry and etc. Removing bad smell, bad taste and making good clean taste water.



Filtering Steps

Step	1st. Filtering Step	2nd. Filtering Step	3rd. Filtering Step	4th. Filtering Step
Filter	Sediment Filter	Pre-Carbon Filter	UF Membrane Filter	Post-Carbon Filter
Change Cycle	3~4 months	3~4 months	8~10 months	6~8 months
Filtering Materials	Big Particles more than 5.0 μm (Sand, Dust, Rust)	Chlorine Compounds, Trihalomethane, Organic Chemistries	Heavy Metals, Bacteria, Chlorine Compounds and etc. with 0.01 μm air hole of filter	Bad smell & taste, chlorine compounds, and etc.
Capacity	3,000 Liters	3,000 Liters	7,000 Liters	6,000 Liters

*Upper purifying capacity and change cycle are depends on water quality. If you use underground water, you can't set UF $\text{\textcircled{S}}$ —Membrane filter because of water quality.



Method of removing one touch connector