

π DRINKING WATER PURIFIER FOR KITCHEN USE

Safeguard the health by filtering household water

A system with 8 layers of comprehensive water filtering and generation, which enables your whole family to enjoy pure and healthy water supply from π drinking water purifier.

Easy to install, disassemble and wash by users themselves, delicate functions and design, the outlet pipe can be rotated 360 degrees.

Built-in patented pressure relief valve.



The 1st layer

Ceramic filter

Effects : Isolates a majority of harmful bacteria and viruses, removes 99% of micro impurities, sands and iron rusts.

The 2nd layer

Ion-exchanging resin

Effects : Makes water more drinkable by softening water quality and reducing the hardness of water.

The 3rd layer

Activated carbon particles

Effects : Absorbs chlorine, removes odor and colors.

The 4th layer

Mineral elements

Effects : Containing iron, magnesium, calcium, sodium, potassium, and manganese ions of mineral elements, makes water sweeter and good for humans.

The 5th & 6th layers

Anion stones + extreme infrared energy stone EC3000

Effects : Prevent destructions by free radicals in your body to make it resistant to oxidization and ageing, enhance your immune system and stabilize autonomic nerve.

The 7th layer

KDF + activated carbon particles

Effects : KDFs (copper and zinc ions) are able to neutralize organic and inorganic chemicals, mercury, trichloroethylene (TCE) and trihalomethane (THM), radioactive compounds and other heavy metals, and prohibit the growth of harmful bacteria. Activated carbon particles carry out secondary absorption of chlorine, unpleasant odor, color and toxins.

The 8th layer

Magnetic stone

Effects : Creates a magnetic field which enables water to have micro clusters; the frequency of NMR (nuclear-magnetic resonance) water ranges from 46 - 48Hz compared with 128Hz for running water, RO and mineral water, and the frequency of canned mineral water ranging between 90 and 100Hz (smaller frequency numbers represent better water quality).

Time table of replacing the filter cartridge

If the amount of water treated is 10,000 liters, general households should change filter cartridges once after they are used for 8 to 12 months, depending upon the amount and quality of water treated. Or a filter cartridge needs to be replaced by a new one when its ceramic layer is broken or the water filtered by it gives off odor; refer to the following instructions for details on how to replace a filter cartridge.

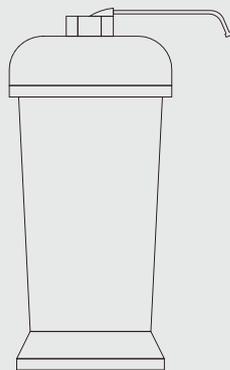
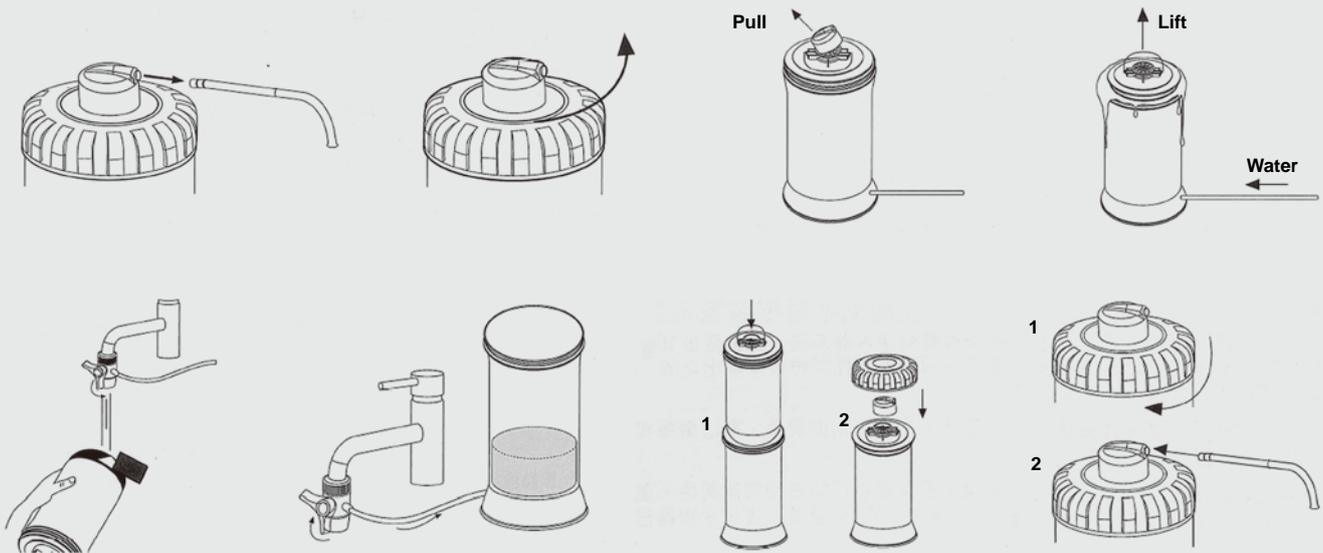
Caution : Once a new filter cartridge is replaced and installed properly, immediately pour in and drain water for approximately 15 minutes.

How to take out the filter cartridge for regularly washing the ceramic layer

When the filtered water flowing from the purifier slows or stops entirely, this means the ceramic layer of the filter cartridge is attached with muds or floating impurities which prevent the running water flowing through the water filtering system smoothly. In this case, it is necessary to clean the ceramic layer.

Caution : Only use soft cloth or the supplied scouring pad to brush and wash the ceramic layer to prevent damages to it.

Important note : Use running water to wash the ceramic layer of the filter cartridge rather than dip it in detergents or wash it using detergents.



Height : 34 cm
Flow : 1.8 L / Min
Diameter : 14 cm
Weight : 2 kg
Capacity : 10,000 L / Year



HPB TECHNOLOGY CO., LTD.

3F, No. 199-3, Sec. 3, Chung Hsiao E. Rd., Taipei City 106, Taiwan
Tel : +886-2-2752-6181 Fax : +886-2-2752-6096
Email : hpb.tech@msa.hinet.net Website : www.hpb.com.tw

www.hpb.com.tw