

Roll the list of the best family water filters on the market today

In this article, we will help you synthesize the types of home water filters available in the market to help you better understand, and can easily choose an appropriate water filter if needed. bridge use.

Using a water purifier is an optimal solution that brings both clean water and helps save costs for users. Because of such benefits, the market for water purifiers in recent years has been vibrant. The range of water purifiers also thanks to that more diverse, giving users more options.

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RO water purifier

RO water purifier (REVERSE OSMOSIS) is a RO purifier that uses RO technology - using a ultrafiltration membrane, with a filtration slot of 0.0001micron (filtration to the size of ions, atoms) to create ultrapure water. Besides the ability to filter solids, heavy metals, they can also filter microorganisms, bacteria with extremely small size. The water after the filtration process can be drink directly without boiling.

Outstanding features of RO water purifier

About structure

Usually a standard RO water purifier will consist of 6 levels of filtration:

1. **5 micron PP filter cartridge:** Filtering out impurities of organic matter, rust, mud or suspended matters in water smaller than 5 micron.
2. **OCB activated carbon filter :** Has the effect of eliminating toxic organic compounds, deodorizing strange odors in water.
3. **1 micron PP filter cartridge :** Capable of filtering debris, algae, rust, larvae . smaller than 1 micron in size.
4. **RO membrane:** Purifies metal ions, ammonium, arsenic, pesticides, viruses, bacteria . at the molecular level.
5. **Carbon Filter T33 :** Has the effect of removing 100% of harmful substances while balancing the pH and helping to stabilize the cool natural sweetness of the water.
6. **Nano silver core:** Has the effect of destroying the remaining bacteria after filtering and preventing re-infection when water circulates in the filtration system.

In addition, depending on the model, the manufacturer also designed a number of other filter cores such as: core, mineral core, infrared core .

Which type of RO water filter is suitable?

RO water purifier is suitable for most types of water such as rain water, alum water, river water, well water. However, for the type of water contaminated with alum, limestone contaminated water . you should filter before filtering into the new filter.

Advantages of RO water purifier

1. Completely pure outlet water can be drunk directly
2. The ability to remove up to 99.99% of viruses, bacteria, amoebas, arsenic . so this machine has the ability to prevent some diseases caused by water such as: Cholera, typhoid .
3. Cost savings many times more than buying clean water, bottled water.

Disadvantages of RO water purifier

1. When meeting hard water sources, the RO membrane is easily clogged
2. The rate of wastewater is still high

Some of the best RO water filters available today

FujiE RO-08 RO water purifier (8 levels filter)

Product specification:

1. Number of cores: 8 cores
2. Capacity: 10 liters
3. Valve type: Electromagnetic valve
4. Filter capacity: 10 liters / hour
5. Power consumption: 24W / h
6. Source voltage: 220V / 50Hz
7. Brand: Japan
8. Made in China
9. Warranty: 24 months

10. Reference price: 3,050,000 VND



RO water filter under AOSmith AR75-AS-2 washbasin

Product specification:

1. Water filter: Tap water
2. Number of cores: 5 cores
3. Capacity: 9.46 liters
4. Filter capacity: 284 liters / day
5. Capacity: 36W
6. Function: Normal water
7. Pressure: 0.1MPa - 0.35MPa
8. Warranty 12 months
9. Reference price: 8,999,000 VND

Nano water purifier

Besides RO water purifier, Nano water purifier is also quite familiar with families. This machine uses ultra-small size filters to remove impurities, viruses, bacteria, dirt . while preserving the natural minerals in the water.

Features of Nano water purifier

Special filter core structure

The Nano water filtration devices have the structure of a smart, comprehensive 4 in 1 filter technology:

1. Mechanical filter: Helps to remove large particles of dust from the water inlet.
2. Filter by adsorption mechanism: Nano filter will retain heavy metals that affect health.
3. Filter by ion exchange mechanism: This is a great advantage of nano water purifier. This mechanism helps better handle hard water (deposit).
4. Sterilizing by silver coating technology (Ag): Has the ability to completely eliminate 100% of harmful bacteria but still retains most minerals in the water, protecting the health of the whole family.

Advantages

1. Retains many natural minerals good for the body
2. No electricity, no pressure vessels, and no waste water
3. The filtered water can be used immediately without boiling
4. Power saving, effective water saving.

Defect

1. Osmosis filter type, screen size is about 5-1 micron so it will not filter effectively
2. Core replacement time is faster, core replacement cost is more expensive than RO water filter
3. Does not filter as much water as RO filters

Introduce some outstanding products

Geysler 6-level nano water purifier TK6 filter

Product specification:

1. Water filter: Tap water
2. Filter capacity: 2 - 3 liters / minute
3. Size: 40cm x 20cm x 35cm
4. Brand: Russia
5. Made in Vietnam
6. Warranty: 36 months
7. **Reference selling price: 2,290,000 VND**



Water filter Eco Green 10 levels uv

Product specification:

1. Tank capacity: 10 liters
2. Filter level: 10
3. Container material: Stainless steel alloy
4. Dimensions: 930mm x 420mm x 330mm
5. Product weight: 28kg
6. Warranty: For electrical part (24 months)
7. Reference selling price: VND 5,750,000



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Water heater

Hot and cold water purifier is an extremely useful device. It integrates the features of a dispenser with a water filter to create a 3-in-1 product that both purifies the water and provides hot and cold water.

Advantages of water dispenser

1. Bring to users the convenience. With only one device, users can get pure water, hot water, cold water to meet daily needs.
2. The machine is equipped with advanced technology, using blocks instead of electronic chips to help bring the ability to cool and heat water extremely quickly and deeply.
3. Using the machine, it also helps users to save maximum costs by not having to replace water bottles frequently.
4. Help users be proactive in water. Its advanced water filtration function will bring pure water to ensure the maximum removal of impurities, dirt, heavy metals, bacteria, viruses .
5. Help save energy much more effectively than using 2 separate devices.

Disadvantages of water dispenser

1. Machine price is still relatively high
2. Machine size is quite large, bulky.

Some outstanding hot and cold water filter models

Built-in water heater Sunhouse SHR76210CK

Product specification:

1. Water purifier type: RO
2. Refrigeration technology: Electronics
3. Number of cores: 10 cores
4. Capacity: Tank (10 liters); Refrigerated tank (0.65 liter); Hot kettle (0.85 liters)
5. Valve type: Electromagnetic valve
6. Filter capacity: 10 - 15 liters / hour
7. Transformer: 24VDC
8. Pressure gauge display: No.
9. Capacity: Heat (580W); Cooling (70W); Filter (50W)
10. Shell material: Tempered glass
11. Reference price: 6,990,000 VND



7-level integrated Eco Green water heater

Product specification:

1. Water purifier type: RO
2. Filter level: 7
3. Cooling principle: Block cooling
4. Cold temperature: 10 degrees Celsius
5. Hot temperature: 95 degrees Celsius
6. Product weight: 30kg
7. Warranty: Electric part (24 months)
8. Reference selling price: 7,250,000 VND



Electrolyte water filter

Electrolyte water purifier, also known as alkaline ionized water purifier, alkaline ionized water machine, alkaline ionized water generator . This machine has the ability to filter, remove impurities such as chlorine, remove color, smell. , microorganisms . and put into the electrolysis chamber to create 2 different water streams are alkaline ionized water and acidic ionized water.

Unlike conventional water filters, this electrolytic water filter in addition to water filters also have an electrolyte chamber. Therefore, the water generated from the electrolyte is extremely superior and outstanding.

Benefits when using electrolytic water filter

1. Providing clean water for living to help you prevent and support the treatment of hundreds of dangerous diseases such as cancer, diabetes, stomach pain, acute colitis, gout, hypertension .
2. Weak acid ionic water of a electrolyzer usually has a pH of about 5.5 - 6.0 which can be used to wash your face, spray minerals to help beautify your face, balance pH and tighten pores. In addition, when combined with shampoos and conditioners, the hair will be soft, silky, limit hair loss and stimulate hair growth.
3. Alkaline electrolyte water with pH 10.0 or above: cleansing vegetables, eliminating acrid taste, making vegetables brittle, sweeter.
4. In particular, at an alkaline level of $\text{pH} > 11.0$, you will realize the ability to strongly remove toxic substances attached to fruits and vegetables.
5. Strong acid ionic water generated from this eyebrow has a pH of about 2.5 - 3.5, often used for cleaning, disinfecting, washing dishes, cutting boards .

Some models of the best electrolytic water filters today

Electrolytic water filter Galaxy

Product specification:

1. Water filter: Tap water
2. Number of cores: 3 cores

3. Water regime: 1 (Acid water level); 1 (Neutral water level); 5 (Alkaline water level)
4. Filter capacity: 3 liters / minute
5. Number of electrode plates: 5
6. Dimensions: 230mm x 140mm x 350mm
7. Product weight: 3.5kg
8. Made in: Taiwan
9. Warranty 12 months
10. Reference selling price: 31,500,000 VND



Cleansui water filter to create alkaline ion AL700E / EU301

Product specification:

1. Water flow: Filter (3 liters / minute)
2. Filter capacity: 8,000 liters
3. Voltage source: 220V - 240V / 50Hz - 60Hz
4. Capacity: 250W
5. Pressure: 0.07 ~ 0.35 MPa
6. Brand: Japan
7. Made in Japan
8. Warranty: For hose (5 years); Accessories (12 months)

9. Reference selling price: 43,900,000 VND

Above are the most common types of household water filters, which are selected by many families. Hopefully, you will have more useful information so that you can easily decide which water purifier to use for your family. If you need to use the above products, please contact us for advice and support the fastest:

1. Hanoi: 56 Duy Tan - Dich Vong Hau - Cau Giay. Hotline: 024.3568.6969
2. Ho Chi Minh City: 716-718 Dien Bien Phu - Ward 10 - District 10. Hotline: 028.3833.3366

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