

# Does the water purifier filter out oil?

Are water filters on the market today capable of filtering oil? Let's find out about this issue through the sharing of TipsMake.com!

The contaminated drinking water has turned the lives of hundreds of households in Hanoi upside down. Besides bottled water, water purifier is the solution that many people choose with the desire to improve water quality. So in fact, water purifiers can filter out the oil? Let TipsMake.com learn more about this issue!

## content

1. Real problems water purifiers filter oil
2. What to do when the drinking water is contaminated?

## Real problems water purifiers filter oil

Contaminated drinking water is one of the topics that Hanoi people are most interested in these days. The cause of this situation is because tons of waste oil pumps have been dumped into streams, close to the area of ??the canals of the Da river clean water plant. As soon as they noticed abnormal signs from running water such as a burning smell of plastic, many households were forced to stop using the current water source, instead using bottled water and installing additional filters. country.



The living water is contaminated with oil

According to some stores in Hanoi, the demand for water purifiers of people has increased rapidly in recent days, maybe 2, 3 times on weekdays. Many stores sell hundreds of water filters each day and have to hire more people to meet the needs of their customers.

So can water filters filter oil? According to Doctor of Physics Nguyen Van Khai, most types of water filters are now equipped with 5 micrometer filter elements, so they can only filter insoluble solids with a larger size than it is. Many inorganic, toxic organic substances such as acids, arsenic, mercury, and dirty oils can still pass through the cartridge because of their size of less than 5 micrometers. In other words, basically, water filters on the market can't help get rid of dirty oil. Dr. Khai also affirmed that the dirty oil mixed into the water source is very difficult to handle, so that it must apply the modern methods of physics, chemistry and refining technology.



Basic water purifiers cannot filter the oil

Sharing the same opinion with Dr. Nguyen Van Khai, many experts shared that if people still want to use the water dispenser for more peace of mind, they should choose the product lines with activated carbon filter cores.

## What to do when the drinking water is contaminated?

Dirty water contaminated with water will adversely affect our health if continued to use, especially the elderly and young children. If your family is experiencing this situation, please note the following:

1. Absolutely stop using sources of water contaminated with oil, water with strange smell, burning, chemical smell for drinking or cooking.
2. When you see abnormal signs such as pain, difficulty breathing, irritation, . You need to quickly go to the nearest health facility for examination.

Although water filters solve many problems of domestic water, but basically can not filter the oil. If the water is contaminated with oil, it is best not to use it, especially for eating and drinking. Hopefully our article will be of some help to you!

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