

## What is the difference between purification and filtration?

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Purification involves the process of physically separating the pure water molecules from the contaminants. This is a very slow process. The only 3 methods of water purification available today are distillation, reverse osmosis and de-ionisation.

Filtration is primarily designed to filter out only one or two specific contaminants: iron filters to remove iron, carbon filters to remove chlorine, sediment filters to remove solids, etc.

Many of your **portable types of systems available from your drugstore, hardware, or dept. store are in fact only filters**

The easiest way to determine which is a purification system and which is a filtration system is to determine how long it takes to collect the drinking water. If it requires only seconds or minutes, this is a filtration system. If it requires many hours, it is a purification system.