

## 2 STAGE PRE-FILTER SYSTEM



On the left hand side is fiber filter, and on the right hand side can choose installation of KDF filter, Ion exchange resin filter or Anti-bacteria carbon filter. It can be added one more white case to become a 3 stage filter system. They are used to remove the contamination in water. Please change the fiber filter when it changed to brown in color completely.

### KDF filter

KDF media (or Kinetic Degradation Fluxion Media), is a chemical compound used in water filtration applications. KDF is known to kill algae and fungi, control bacteria growth, remove chlorine, pesticides, organic matter, rust, unpleasant taste and odor, hydrogen sulphide, iron, lead, nickel, chromium, cadmium, calcium, aluminium, mercury, arsenic, and other organic compounds. Filter life span: 6 months/6000 liters



### Anti-bacteria carbon filter

Anti-bacteria carbon filter contains silver impregnated activated carbon which silver can dissolve in water slowly. The dissolved silver ions destroy the cell membrane or active enzyme of protoplast to eliminate the bacteria in water.

Filter life span: 6 months/6000 liters

### Ion Exchange filter

Ion exchange filter softening the hardness present in the water. Most of the water in China area is high hardness, if the total hardness of water is higher than 100ppm, using of Ion exchange filter is recommended for the extension the life of electrode plates. It can last about 600~1000 liter of water or 1~4 months depends on water usage and hardness of water.



### Enagic Orange filter

Calcite Media / Acid Neutralizer. This is a replacement filter which use on well water or underground water, please use it with the Enagic Dual Pre-Filter System. Filter life span: 6 months/5,600 liters