

Duschfilter ~ enkelt att installera ~ utbytbart filtermaterial



Product parts identification



Technical specifications

Flow rate: ~ 6 Litres / Minute*
Heat tolerance: Up to 60 C
Filtration capacity: Approximately 20 000 Litres*
* Depends on water quality.
About 6 month for 4 person 1 shower/day.

Shower Filter contain 30% KDF 55 and 70% activated carbon

Carbon filters remove chlorine, chloramines, VOCs and other synthetic chemicals often used in water disinfection, by the process of carbon adsorption, in which the chemicals stick to activated carbon. These are the most comprehensive shower filters, but since the adsorption process requires a lot of surface area, they are typically larger than other filters.

Moreover, carbon filters are typically made for cold water (i.e. drinking water) and will not be as effective in a hot shower.

KDF 55: KDF is American scientists invented efficient copper zinc alloy water treatment filter material, because of its expensive, commonly known as „water gold“. It is the use of copper and zinc in the water oxidation reduction reaction, or rather a kind of electrochemical reaction, to remove heavy metals in water (such as lead, mercury, copper, iron, etc.), chlorine, hydrogen sulphide. Because of it the water will produce electrolytic environment, bacteria can't growth, KDF 55 as water purifier is used in main filter material.

Guide to performing a backwash

1. If outflow of filtered water is significantly decreased, it could be clogged with sediments
2. Unscrew the filter unit from its connections
3. Turn it the other way round and re-install
4. Turn on the water. Initial outflow would be muddy and discoloured as it flushes out the trapped sediments
5. Once water runs clear, you can commence usage in this connection
6. Repeat this process each time you observe outflow of filtered water decreases again

Installation guide

1. Unscrew and remove hose or showerhead
2. Insert rubber gasket into the upper cover and connect the shower filter to the bath tube tap
3. Connect the showerhead or hose onto the filter unit
4. During the first usage, for 2-3 times, you will get black water. Don't worry, it is from activated carbon



There are six big functions:

- removing oxidant (residual chlorine)
- removing heavy metals
- removing hydrogen sulfide
- blocking suspended solid
- stopping mineral scaling
- inhibiting microbes breeding

Free chlorine is highly oxidized and extremely toxic to the skin and lungs

„Taking long hot showers is a health risk, according to research presented last week in Anaheim California, at a meeting of the American Chemical Society - and to a lesser extent baths - lead to a greater exposure to toxic chemicals contained in water supplies than does drinking the water. The chemicals evaporate out of the water and are inhaled. They can also spread through the house and be inhaled by others. House holders can receive 6 to 100 times more of the chemical by breathing the air around showers and bath than they would by drinking the water.

