

SHOWER FILTER MEDIA'S TO CHOOSE FROM

(* = media used in our H2O 8 stage shower filter)

* **PRE FILTRATION** - Particle sediment disc blocks rust, sand or any sediment from entering cartridge and shortening filter service. If your water has high sediment, disc can be flushed as required. Also distributes the water evenly throughout the cartridge surface preventing channeling.

* **KDF-55** - Delivers more than 30,000 gallons of up to 99% free chlorine removal, for 12-15 months. Skin irritations and hair problems associated with chlorinated water are significantly reduced.

* **Catalytic Carbon** - Compliment KDF-55 in free chlorine removal, reducing exposure to harmful vapors associated with warm and hot water showering. Ideal for Chloramine, Hydrogen Sulfide and Chlorinated By-Products such as THM's.

Activated Carbon - A form of carbon processed to have small, low-volume pores that increase the surface area available for adsorption or chemical reactions. Provides removal of natural organic compounds, taste and odor compounds, and synthetic organic chemicals.

* **Hydro-Chlorox Ceramic Ball from Europe** - Technology using all natural minerals. Makes tap water activated and ionized.

PH adjusting Anisotropic Ferrite Magnet - Produces water with lower internal surface tension; giving shower water a softer, more delicate feel on the skin.

* **Calcium Sulfit** - Helps to regulate the pH of the water- skin and hair may feel smoother. A very effective chlorine scavenger in a broad range of water temperatures.

Vitamin C – Not the most effective for shower filter due to short contact time.

SP-3 – Helps with calcium and mineral build-up on fixtures.

Alumina - Filters fluoride, arsenic and selenium in drinking water

Japanese Super Growth Energy Stone - Will elevate your shower experience to a level unmatched by any other shower system. Far-infrared energy contributes to healthier skin and improves hair conditioning. Healthy negative ions promote increased alertness while imparting refreshing, invigorating energy.

* **Anti-bacterial Balls** - Anti bacteria ceramic ball is adopting a KDF 55 and silver antibacterial material, sintering in high temperature.

* **Far Infrared Ceramic Balls** – Increase pH.

* **Tourmaline Ceramic Ball Negative Ions Stone** - Tourmaline Ceramic Ball Negative Ions Stone Far Infrared rays are known for their powerful healing and detoxifying effects on organisms.

* **Medical Far Infrared Stone Bio Ceramic Ball** - Can release weak electric current in the process of treating water. Excellent performance in antibacterial, activation, absorption, filtering and water purification.

(see below for more details)

PRE-FILTRATION

Either PP cotton or High Density stainless steel mesh. Prevents media from leaching back into the water plus clogging from sediment. Also disperses the water evenly throughout the full cartridge. Trapped sediment can be flushed out by reversing the cartridge.

***KDF**

Specifications

High purity alloy particles by Cu-Zn electrochemical oxidation – an ideal material in water treatment, it can remove free chlorine, lead, mercury, nickel, chromium and other soluble metals. Also have ability to control bacteria, fungi, dirt, and algae. After years of efforts in research institutes of technology developed by its own staff, our Copper and zinc alloy particles have good quality and outstanding performance; it can completely replace the well-known foreign brand products. It has stable performance and can be safely used with a wide range of advantages. Until now, it can be widely used in household water treatment and industrial water treatment areas.

Features:

- Removal of residual chlorine. Based on our testing report, copper and Zinc alloy particles have ability to remove free chlorine in efficiency of more than 95 per cent.
- Removal of the heavy metals, include lead, mercury, nickel, chrome and other metal soluble
- Antibacterial evident result. The product has significant inhibitory effect to control variety of bacteria, fungi.

***Catalytic Carbon**

Compliment KDF-55 in free chlorine removal, reducing exposure to harmful vapors associated with warm and hot water showering. Ideal for Chloramine, Hydrogen Sulfide & Chlorinated By-Products.

Catalytic Carbon is becoming a popular choice for removing/reducing chlorine and other contaminants from the water. To enhance the catalytic activity of carbon, the surface is modified by a chemical process in which the electronic structure of the carbon is altered in such a manner that the resulting carbon offers enhanced catalytic capability. This process results in catalytic carbon. Catalytic carbon has several advantages over traditional carbon, such as better chlorine/chloramines capacities.

Activated Carbon

Eternal Activated Carbon Ceramic is made of natural coconut shell and mixed with ceramic powder, sintered in high temperature. As it is with good hardness and rich absorption area it can be applied in water treatment and air treatment systems.

Features

- Made of coconut shell and natural material
- Top grade activated carbon
- Remove heavy metal, odor, organics
- Dark grey color

***Calcium Sulfite**

When taking a shower, the chemicals and heavy metals do not absorb the skin as much, but chloroform can be absorbed through inhalation or the skin. Calcium Sulfite is more effective and safer than the KDF for heavy metal filtration materials.

Other features:

- 100% environmentally safe and natural
- Filter life of up to 45,000 liters
- Prevents chlorine-caused dandruff, and relief from dry skin and scalp
- Protects hair condition and dyed hair coloring
- Improves dry, irritated and itchy skin conditions
- Makes a healthier, softer, and manageable hair
- Leaves the skin looking smooth, young and healthy
- Good for sensitive and damaged skin, and even baby can use it
- Good for fish aquariums - no need to age tap water
- Protects pets' skin and hair from the chlorine and chloramines of tap water

***Hydro-Chlorox Ceramic Ball from Europe**

Media from Europe for the removal of VOCs, synthetic chemicals and THMs that vaporize from tap water and are inhaled or absorbed through the skin, potentially causing health problems, skin, hair and cosmetic effects.

Vitamin C

Vitamin C can soften lines and wrinkles by boosting collagen production, lighten hyperpigmentation, and protect the skin from UV damage. But will it work with a shower filter? Most likely not. While a vitamin C-infused shower sounds good in theory, it will probably provide very little skin benefit.

SP-3

The principal behind our saltless anti-scale media is quite simple. The saltless anti-scale media acts as a dosing catalyst by accelerating the transformation of the calcium and magnesium minerals into harmless Nano particles. When the water travels past the media it then transforms these minerals into inactive Nano crystal particles. Because the hardness minerals have been transformed into Nano particles, these Nanoscopic particles make their way through plumbing systems without attaching on to pipes, fixtures, valves, or heating elements. An important secondary benefit is that the existing scale in pipes and equipment is also dissolved over time. The manganese and calcium already built up on the walls of pipes and equipment will slowly dissolve and in just a few short weeks mineral build up will be eliminated.

Alumina

Activated alumina is manufactured from aluminium hydroxide by dehydroxylating it in a way that produces a highly porous material; this material can have a surface area significantly over 200 m²/g. Filters fluoride, arsenic and selenium in drinking water. It is made of aluminium oxide (alumina; Al₂O₃). It has a very high surface-area-to-weight ratio, due to the many "tunnel like" pores that it has. Activated alumina in its phase composition can be represented

only by metastable forms (gamma-Al₂O₃ etc.). Corundum (alpha-Al₂O₃), the only stable form of aluminum oxide, does not have such a chemically active surface and is not used as a sorbent.

***Anti-bacterial Balls**

Anti bacteria ceramic ball is adopting KDF 55 and silver antibacterial material, sintering in high temperature.

It has reliable and long lasting performance in killing & resisting bacteria and absorption of micro particles and microorganism.

It can effectively inhibit the growth of bacteria and microbe, which can solve the caused problem of sticky water, water discolored, water deteriorated, and bacteria growth.

***Infrared Ceramic Ball**

What is Far Infrared Ceramic Ball?

Infrared ray has a longer wavelength than the visible spectrum and thus cannot be seen by the naked eye. Far infrared rays (FIR) have the longest wavelength of any kind of infrared light, and thus are the only kind of infrared light that can deeply penetrate the human body.

Far infrared mineral water ceramic ball can release weak electric current in the process of treating water. It has an effective adsorption of lead (Pb + +) Chromium (Cr + +) and other toxicity heavy metals, and make dissolved zinc lithium, iodine, selenium and other trace elements in over 20.

Far infrared ceramic balls have excellent performance in antibacterial, activation, absorption, filtering and water purification.

***Tourmaline Ceramic Ball Negative Ions Stone**

Tourmaline Ceramic Ball Negative Ions Stone Far Infrared rays are known for their powerful healing and detoxifying effects on organisms. Far-infrared rays suppress the growth of excessive free radicals and shorten the cluster chain of H₂O. The purified and activated water has smaller water clusters, which are more efficient at protecting cells from various aggressors. The alkaline filter redeposits the vital minerals, which are needed for the human body to function at its optimum level, back into the water.

***Medical Far Infrared Stone Bio Ceramic Ball**

Far infrared ceramic ball is specially designed for water purifying, water treatment, and improved water dispenser. Far infrared mineral water ceramic ball can release weak electric current in the process of treating water. It has an effective adsorption of lead (Pb + +) Chromium (Cr + +) and other toxicity heavy metals, and make dissolved zinc lithium, iodine, selenium and other trace elements in over 20. Far infrared ceramic balls have excellent performance in antibacterial, activation, absorption, filtering and water purification. In addition to acting as an anti-ageing agent, Far infrared mineral water ceramic ball adds to the water of zinc lithium, iodine, selenium and other trace elements in over 20. It also strengthens the body's resistance to infectious diseases, increasing the oxygen capacity of the blood, and improving stress tolerance.