

# USE AND CARE/INSTALLATION INSTRUCTIONS

## Shower Filter – model Eco50K

### SAFETY PRECAUTIONS

- ✓ Check with your local public works department for plumbing codes. You must follow these guidelines as you install the Water Filtration System. Consult with your licensed plumber for installation of system if necessary.
- ✓ Install or store where it will not be exposed to temperatures below freezing or exposed to any type of weather. Water freezing in the system will damage it.

### SPECIFICATION GUIDELINES

- ✓ Your Water Filtration System Eco50k will withstand up to 125 pounds per square inch (psi) water pressure. If your house water supply pressure is higher than 125 psi, install a pressure reducing valve before installing the Water Filtration System.

### **WARNING:**

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Discard all unused and packaging material after installation. Small parts remaining after installation could be a choke hazard.

Your new **Eco50K** shower filter, comes complete with all the necessary hardware for most installations. Each filter should be changed after 24 months of use or 50,000 gallons, whichever comes first.

The shower filtration system components are tested and certified by NSF International against NSF/ANSI Standard 177, for the reduction of the claims specified on the Performance Data Sheet.

### ***Flow Rate, Pressure Range, and Performance data***

Model **Eco50K** - 2.5 gpm 50,000 gallons 20–125 psi 40°–160°F (9.5 lpm) (37,900 liters) (1.4–8.6 bar) (4.4°–71.1°C) or 24 months\*.

**Test Standard 177** - Chlorine/chloramine 2 mg/L ± 10% 1 mg/L min. 95% reduction for 24 months or min. 85% for 36 months.

\*Filter life varies with local water conditions.

### **INCLUDED COMPONENTS:**

- Shower Filter Unit
- Teflon Tape
- Use and Care/Installation Instructions

### **TOOLS NEEDED:**

- Adjustable wrench

### **Parts Description:**

- ✓ Eco50K - Shower Filter System (includes filter)
- ✓ Use and Care/Installation Instructions

***For replacement parts and pricing in the U.S. call : (949) 485-8652***

# Shower filter Model Eco50K Installation Procedure



## Step 1

Remove your existing showerhead from the shower pipe. This should just unscrew. It may be a little tight due to age. You may use an adjustable wrench to unthread the top half of the showerhead from the shower arm pipe.

## Step 2

Wrap the enclosed Teflon tape tightly around the exposed pipe; this helps to seal the connection between the new shower filter and the pipe (to prevent water leaking).



## Step 3

Remove your new shower filter from the box, and unscrew white cup from clear housing.



## Step 4

Attach new filter white filter cup, to the shower pipe by screwing it around until it is tight and sitting upright as shown on the picture.



#### Step 5

Hold shower filter cartridge and clear housing to shower arm, carefully aligning the threads, and twist in a clockwise direction until hand tight. Pay close attention to thread alignment during this step. Cross threading the shower filter to the shower arm may damage the unit. Inside cartridge should be oriented with KDF media (gold powder media) upright.

**DO NOT OVER TIGHTEN:** Over tightening with a tool may damage the shower filter

**Note:** In most cases, hand tightening should be sufficient to ensure leak free operation.



#### Step 6

Reinstall existing/new shower head to the output side of the shower filter with hand held shower fixtures; it is recommended to install the bracket/diverter assembly directly to the front of the shower filter as well. Hand tighten the shower head to the shower filter using a clockwise twisting motion until firmly attached.

**Note:** Be sure to double check the condition and placement of the gasket that is included with your shower head. Worn or torn shower head gaskets may cause leaking and reduced overall water pressure and performance.

#### Pressurize Shower Filter

Turn on water and let run for 1-2 minutes to fully pressurize the inside cartridge and filter housing. Check for leaks at the shower arm, cartridge attachment point and shower head attachment point. If leaks are found, turn off water and re-tighten problem areas. Hand tools may be used only at the shower head connection point. No more than an additional 1/2 turn with any hand tool is recommended.

**Congratulations! Your brand new shower filter may be used & enjoyed immediately!**

## LIMITED TWO YEARS WARRANTY

### Shower Filter – model Eco50K

- *What does this warranty cover?*
  - Any defect in materials or workmanship in the manufactured product.
  
- *What does this warranty not cover?*
  - Filter Cartridges.
  - Service trips to your home to teach you how to use the product.
  - Improper installation, delivery or maintenance.
  - Failure of the product if it is abused, misused, altered, used commercially or used for other than the intended purpose.
  - Use of this product where water is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.
  - Damage to the product caused by accident, fire, floods or acts of God.
  - **Incidental or consequential damage caused by possible defects With this shower filter, its installation or repair.**
  
- *For how long after the original purchase?*
  - 1.5 years.
  
- *How do I make a warranty claim?*
  - Return to the retailer from which it was purchased, along with a copy of the “Proof of Purchase.” A new or reconditioned unit will be provided. This warranty excludes the cost of shipping the product to your home.

**This warranty is extended to the original purchaser and any succeeding owner for products purchased for home or office use within the USA. The warranty excludes the cost of shipping or service to your home or office. Some states do not allow the exclusion or limitation of incidental. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office of your state’s Attorney General.**

**Contact us at (949) 485-8652 in the U.S.,**

# Shower filter Model Eco50K

The new **Eco Water Technology, Ion Shower Filter** model **Eco50K** removes chlorine and chloramine, can remove up to 99% of water-soluble lead, mercury, nickel, chromium, and other dissolved metals. Controls scale, bacteria and algae, inside the filter. In addition, the energizing minerals in this filter which includes; Tourmaline, Far-Infrared and Certified grade alkaline minerals, creates a healthful atmosphere, filled with negative ions, and far infrared radiation. It will make your **skin feel smoother** and your **hair silky soft**.



**Tourmaline**

Releases negative charged electrons.



**KDF**

Kinetic Degradation Fluxion media. Removes chlorine, heavy metals, bacteria and molds.



**Carbon**

Removes chlorine or chloramine and other 300 known organic impurities.



**Anion Producing**

Contains a slight electronic current. It produces negative ions and infrared rays. Increase pH, makes water alkaline.

The **Eco50K** multifunctional shower filter is a new health & beauty focused product developed by Eco Water Technology in the USA. It can purify your bathing water, increase the PH value, eliminate fatigue, accelerate the blood circulation, make skin velvet smooth, and your hair silky. It is able to create a delightful spa like experience which brings good health and smooth skin. While achieving a physical and mental state of relaxation. The shower filter also cleans the bathing water and counteracts the acid / alkaline state of the water.

## **Negative and Anion ions Spa function**

Tourmaline ceramic balls in the model **Eco50K** shower filter, release negative ions which are considered the "longevity element", they provide calming effects, improving the ventilation of lungs and promoting better metabolism. It also fully activates and softens shower water.

## **KDF cosmetic & healthcare function**

Kinetic Degradation Fluxion media can effectively remove heavy metals, bacteria in tap water when showering or bathing, so that the water becomes nontoxic and antibacterial, while moisturizing and smoothing skin to prevent skin infection, and aging.

Exposure to some metals, such as mercury and lead, may also cause development of autoimmunity, in which a person's immune system attacks its own cells. This can lead to joint diseases such as rheumatoid arthritis, and diseases of the kidneys, circulatory system, and nervous system. Childhood exposure to some metals can result in learning difficulties, memory impairment, damage to the nervous system, and behavioral problems such as aggressiveness and hyperactivity.