

HBB SHOWER FILTER

USER MANUAL

SPECIFICATIONS

This shower filter uses high quality KDF® Process Media, patented and imported from the USA. KDF® Process Medias are high-purity, granulated copper and zinc-based alloys that treat water through a process based upon the principle of redox (Oxidation-Reduction). Combined with high quality Granular Active Carbon, a traditional and well tested water filter medium. This shower filter will reduce free chlorine, bacteria, rust, water impurities, hydrogen sulphide, heavy metals, algae, calcium and magnesium which contribute to water hardness, bad smells and tastes, reduction of pesticide remnants carried in municipal water supplies along with a number of other water contaminants. It creates crystal clear water which is healthier for the whole family. Through the continued use of this shower filter conditions such as dandruff, itchy scalps, dry skin and dry hair may be eliminated. Shower filters can make skin and hair softer, giving hair additional body and shine. By removing chlorine, dyed hair will retain color for longer and stay more vibrant.

HOW IT WORKS

Patented 8 Stage Filters

The shower filter comes with the two shower filter cartridges installed, each consists of a 4 stage filtration system.

Stage 1 - Stainless Steel Micro Filter: Filtering of free floating substances within shower water.

Stage 2 - KDF-55 Water Filtration Material: This portion consists of high quality (US Patented) KDF water filtering material.

Stage 3 – Granular Active Carbon: This portion consists of high quality GAC that absorbs additional impurities and organic matter.

Stage 4 - Stainless Steel Micro Filter: This portion consists of a micro filter which removes any carbon based materials, ensuring fresh pure water.

INSTALLATION

1. Water source: tap water.

Pressure 20 PSI - 80 PSI (130 - 550 KPA)

Ideal temperatures 40F - 150F (4C - 65C)

* Product must be installed as per the instructions provided, do not drop unit.

2. Separate the hose from the water faucet tap.

3. Connect the T-side of the shower filter with water inlet and adjust to create a tight fit and no leakages.

If required loosen collar around T-side to fit to an angle then tighten collar again.

4. Turn on faucet and allow water to run through filter for a minute, this will flush out any loose particles in filter cartridges.

5. Connect the E-side of the shower filter with shower hose or shower head. Tighten so that there is a good fit and no leaks appear.

6. The total amount of water this unit can filter is 40,000 litres. This is an estimate and depends upon the quality of the local water in your area. At the minimum please replace the cartridges once this volume of water has passed through. Or at least once every 12 months.

7. To extend cartridge life, please back flush cartridges once every 30 days. Do this by removing the cartridges and placing the left cartridge in the right side and the right cartridge in the left side. Then run water through them for around 1 - 3 minutes.

8. When replacing the cartridges remove caps from both ends, press down on one end of the cartridges to pop out the opposite cartridge. Then press out the other cartridge that is left in the body of the filter. After which install the new cartridges and replace the side caps.

IN CASE OF MALFUNCTIONS

NO.	Malfunction	Cause	Remedy
1	Lowering of water pressure	A. Check pressure of water supply is within specified range. B. Check existing water source does not contain large amount of debris which causes blockages	Increase water pressure. Clean out blockages by back flushing and removing large particles from shower filter body
2	Purified water appears black	A. During first use loose GAC particles will come out of the shower filter, this is normal. B. T side might be damaged	Flush water through shower filter for at least 1 min. after initially installing. Pls contact the dealer or us.
3	Leaks around the shower filter.	A. T side leak B. E side leak C. Body leak	Change T-side sealed part. Change the shower head sealed part Pls contact the dealer or us.

PRODUCTION STANDARDS

USA Machinery Engineering Association A112.18.1 Standard (version 2000)

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