

Whole House Point of Entry (POE) Filtration

The
WHCC-35 Model



- Reduces or removes chlorine, taste and odor
- Refillable filter requires no backwashing
- Designed for 3 years or 300,000-gallon use
- The completely **green** filter requires no electricity

Materials of Construction

Filter Media	Acid-washed Coconut Shell activated carbon KDF 55 (certified by NSF to NSF/ANSI standard 42)
Tank	35-inch Wound Fiberglass Tank ¾ inch inlet and outlet
Temperature Rating	35 – 130F
Pressure (PSI)	5 min / 125 max

This treatment system uses two highly effective media:

KDF 55 Medium This medium is designed specifically for removing or reducing chlorine and water-soluble lead, mercury, nickel, chromium, and other dissolved metals. It controls scale, bacteria and algae, even in hot water. This process medium recently received NSF International Certification and is certified by NSF to NSF/ANSI Standard 42 – Drinking Water Treatment Units – Aesthetic Effects. This medium is also in compliance with California’s Health and Safety Code Section 166875 (commonly known as AB1953) and Vermont Act 193. At Foamulations LLC, we use a patented process to combine KDF media into a reticulated foam matrix. This foam has an advantage over KDF granules because it’s lightweight, doesn’t channel and doesn’t pack. The result is a Point of Entry Filter (POE) which uses no electricity and is effective without the waste of water needed for backwashing which is required for filters using KDF.

Activated Carbon The WHCC model uses Acid-washed Granular Carbon. The carbon is made from coconut shell that has undergone a steam activation process to create its activated carbon form with micro-pores. During activation, it creates millions of pores at the surface of the carbon, thus increasing the total surface area. This acid-washed carbon is especially effective for adsorbing or reducing chlorine, disinfection by-products, TCE, PCE, MTBE and other trace level organics.

- 1) For use with municipally treated water systems only.
- 2) For well systems, call 1-800-345-PURE (7873).
- 3) For initial start-up it may be necessary to flush the filter for 5 minutes before using the water.

The WHCC-35 is an exceptional whole house filter. It is an entirely green product!

The WHCC-35 is a non-backwashing unit with some significant advantages. There is no wasted water and no use of energy when using the WHCC-35. It is less expensive than most whole house filters and requires little or no maintenance during its lifetime. When the materials are exhausted you simply purchase a refill kit and replace the old material with the new. Our newly formulated KDF cubes allow both KDF and carbon to reside in the same tank with no channeling or packing problems.

CuZn™ Water Filtration Systems for the Whole House provide an uninterrupted supply of pure, filtered water throughout the house and yard. All the water used for drinking, cooking, bathing, washing and landscaping benefits from being purified by one central system. CuZn™ Whole House Systems safeguard health and protect plumbing and appliances from staining, corrosion and scale.

The Whole House Systems remove hundreds of contaminants including chlorine, DBPs, lead, heavy metals, asbestos, iron, hydrogen sulfide and hard scale. CuZn-filtered water is noticeably softer — without salts or chemicals. Nor are there membranes or filters to replace.

The Whole House Systems will provide years of service and most models can be refilled when the media bed is exhausted.

CuZn Water Systems Inc.
1-800-345-PURE (7873)
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EST. 1987

WATER FILTRATION SYSTEMS

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