



Activated Carbon Systems For Chlorine, Taste & Odor Reduction

What is Chlorine?

Water supplies are generally chlorinated to make them bacteriologically safe and fit for drinking. Unfortunately, Chlorine gives water a strong taste and odor and interferes with the taste of tea, coffee or juices. Besides, scientific studies link chlorine & chlorine by-products (chloramines) to cancer of the bladder, liver, stomach, rectum & colon, arteriosclerosis, anemia, high blood pressure and allergic reactions. Inhalation of vaporized chlorinated water during showers is regarded as having consumed an additional 2 liters of chlorinated water every day. Removal of chlorine and its by-products therefore, becomes imperative for your family's health.

De-chlorinating water - The Neotec Way!

One of the most effective methods of de-chlorination is the Neotec Activated Carbon System. This system, in addition to removing chlorine, **also reduces organic substances, such as volatile organic compounds, Trihalomethanes, Pesticides and**



In addition, it also removes foul smell or odor, and improves taste, thereby delivering de-chlorinated & great tasting water.

The Neotec Advantage!

Neotec carbon filters are manufactured to highest levels of quality, designed and built for reliable, consistent and trouble-free operation. Neotec systems are manufactured with NSF approved components, giving you the guarantee of a reliable product.

The Neotec Difference!

The Neotec Activated Carbon System is comprised of a high-quality activated carbon bed through which the water passes. Because of the inherent *Adsorption* capacity of this bed, chlorine along with other organic compounds adheres to the carbon, allowing clean, de-chlorinated water to pass through. The Activated Carbon bed gets automatically back-washed to rid it of trapped dirt and expose fresh adsorption sites. An automatic valve carries out the back washing at pre-set





Activated Carbon Systems

Available Options



Chrome Jacket:

Thermally insulated coated chrome jacket for that sanitary look.



Standard Style:

Thermally insulated white standard plastic jacket.



The Neotec Activated Carbon System comes in different sizes and capacities depending upon the water consumption and/or contaminant load.

Technical Specifications

Neotec Model	Carbon Cu Ft	Media Tank Size (Dia x H)	Recommended Service Flow Rate (GPM)	Backwash Flow Rate (GPM)
NCF 844	0.90	8" x 44"	1.75	3.50
NCF 948	1.00	9" x 48"	2.25	5.00
NCF 1047	1.35	10" x 47"	2.75	5.00
NCF 1054	1.50	10" x 54"	2.75	5.00
NCF 1252	2.00	12" x 52"	3.95	7.00

Distributed By:



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