

Performance Data Sheet

KDFC Cartridge:

Granular Activated Carbon (made from coconut shell) and KDF™ (copper and zinc) is considered an excellent method for both purifying the water and keeping the filtration media bacteriostatic. In addition to removing chlorine and attendant THMs (tri-halomethanes), the carbon / KDF™ combination reduces lead and heavy metals, unwanted tastes and odors, and VOCs (volatile organic chemicals) including herbicides and pesticides. In addition, the KDFC will also help to pH balance the water and reduce scaling due to hardness.

APPLICATIONS:

- Commercial and Residential Drinking Water systems
- Pre- and Post- R.O. Filtration
- Water Coolers
- Food Service

SPECIFICATIONS:

Filter Dimensions	2.50" O.D. x 1.25 "I.D x 9.80"
Capacity	900 Gallons
Chlorine Reduction	>95.00%-99.99%
Lead Reduction	99.00%
THM & VOC Reduction	High Levels
Iron Oxides	90.00%
Hydrogen Sulfide	90.00%
Carbon Weight	0.80 lbs.
Media Type	1.5 lb. KDF™ / 0.80 lb. Activated Carbon

NSF® 53: Filters that provide the greatest assurance of lead removal are those meeting NSF® standard 53 for "lead and heavy metal removal."

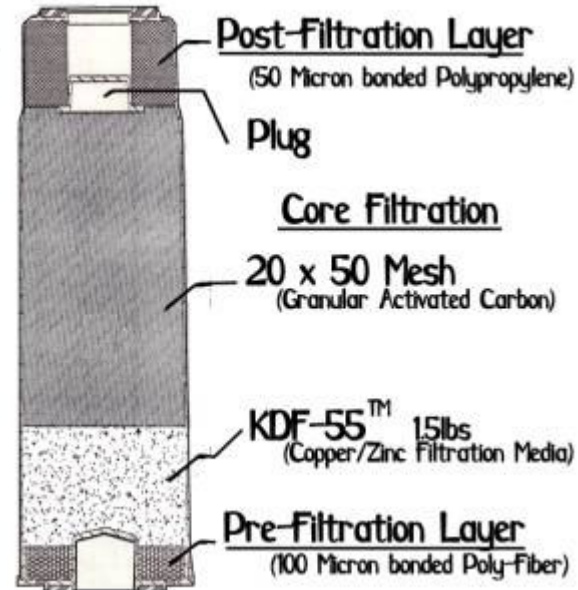
NSF® 42: Filters that provide the greatest assurance of chlorine taste and odor removal are those tested under NSF® standard 42 for "chlorine removal."

CONDITIONS:

- Operating Temperature: 32° – 120° F
- Maximum Operating Pressure: 250 psig

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfections before or after the system. Activated carbon block filters are not designed to remove bacteria or viruses. Actual performance results may vary based on the level of contaminants in the influent water, changes in pH and upon other conditions that may be encountered during actual use.

KDF-55™ Filtration Media



Component

This Cartridge has been tested to meet NSF standards 42 & 53