

# Performance Data Sheet

## 5# KDF Cartridge:

## KDF-55™ Filtration Media

### KDF® (copper / zinc) Redox-Potential Filtration

The 5 lb. KDF-55® Replacement Cartridge consists of a patented Copper / zinc mineral media in granular form. KDF® is proven effective in removing chlorine and reducing lead and other heavy metals. It also has been shown to “soften” the water by reducing the scaling of calcium and magnesium (hardness). This process helps to pH balance the water and keep minerals in suspension thereby protecting household pipes and fixtures from scale build-up. And, by initially removing chlorine from the water, the KDF® extends the filtration capacity of the carbon component.

### **SPECIFICATIONS:**

Filter Dimensions	2.50” O.D. x 1.25 “I.D x 9.80”
Capacity	75000 Gallon Chlorine Rating
Chlorine Reduction	>95.%
Lead Reduction	>75%
Iron Oxides	>75%
Hydrogen Sulfide	>75%
Weight	5.0 lbs.
Media Type	5 lb. KDF-55™

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

standard 42 for “chlorine removal.”

**NSF**

**component**

### **CONDITIONS:**

- Operating Temperature: 32° – 100° F
- Maximum Operating Pressure: 250 psig

This Cartridge has been tested to meet NSF standards 42

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfections before or after the system. 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.