

PERFORMANCE DATA SHEET

Drinking Water Filter with MACguard® Model 7000



IMPORTANT NOTICE—READ THIS PERFORMANCE DATA SHEET AND COMPARE THE CAPABILITIES OF THIS UNIT WITH YOUR ACTUAL WATER TREATMENT NEEDS. IT IS RECOMMENDED THAT BEFORE PURCHASING A WATER TREATMENT UNIT, YOU HAVE YOUR WATER SUPPLY TESTED TO DETERMINE YOUR ACTUAL WATER TREATMENT NEEDS.

CAUTION!

Do not use the Kinetico Drinking Water Filter with MACguard with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

IMPORTANT! The Kinetico Drinking Water Filter (Model 7000) with MACguard is tested and certified by NSF International against NSF/ANSI Standard 42 for aesthetic chlorine, taste and odor reduction. The materials and components used in the construction of these units have been certified by NSF. No toxic substances, tastes, odors or colors will be imparted into the product water. The unit has been evaluated by NSF to perform as stated for its intended purpose when the manufacturer's installation, operational, maintenance and replacement instructions are followed. Testing was performed under standard laboratory conditions. Actual performance may vary.

INSTALLATION INSTRUCTIONS

Kinetico Drinking Water Filter Model 7000 functions in line with a single tap and is to be installed on the cold water feed line. It is recommended that only cold water be run through your filter system. Installation should comply with state and local laws and regulations. For more information, consult the installation instructions. Performance of the water treatment unit may vary based on local water conditions.

PERFORMANCE AND MAINTENANCE

Kinetico Drinking Water Filters with MACguard have been certified by NSF to automatically shut off/reduce flow to a fine trickle after 500 gallons have been filtered by the system. The unit features MACguard, a unique shutoff mechanism that reduces the flow of water. To restore water service, replace the filter cartridge, which is available from your local authorized Kinetico dealer. Follow all sanitation procedures included with the replacement filter installation instructions.

NOTE: Wash your filter system with warm, soapy water only. Harsh or abrasive cleansers may scratch the outer cover.

This system has been tested according to NSF/ANSI 42 for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42.

SPECIFICATIONS

Service Flow Rate: 3.75 L/min (1.0 gallon per minute)

Capacity: 1,892 L (500 gallons per cartridge)

Min/Max Operating Temperature: 2°C - 38°C (35°F - 100°F)

Min/Max Operating Pressure: 137.9 kPa - 827.4 kPa (20 psig - 120 psig)

Aesthetic Chlorine Reduction: Influent Challenge Concentration 2.0 mg/L

Average Effluent 0.05 mg/L

Percent Reduction > 97.5% (Reduction Requirement ≥ 50%)

Maximum Effluent 0.05 mg/L



The Kinetico Drinking Water Filter (Model 7000) with MACguard is tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of aesthetic chlorine, taste and odor.