WaterChef®

System Certified by IAPMO R&T against NSF/ANSI Standard 53 and CSA B483 for the reduction of Lead and Cysts, Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS).

IAPMO R&T WATER QUALITY PLATINUM SEAL IAPMO RESEARCH AND TESTING

PERFORMANCE DATA SHEET

Model: EVO100

NSF/ANSI STANDARD 53 AND CSA B483 (Health Effects)

This System has been tested by IAPMO according to NSF/ANSI Standard 53 and CSA B483 for reduction of the substances listed. 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 Standard 53.

SUBSTANCE	INFLUENT CHALLENGE CONCENTRATION (mg/L)	MAX. PRODUCT WATER CONCENTRATION (mg/L)	ACTUAL % REDUCTION
Lead	0.15 ± 10%	0.010	99.62%
Cyst (cryptosporidium, giardia)	min. 50,000/L	99.95%	99.95%
PFOA/PFOS	0.15 ± 10%	0.07	97.9%

CHLORINE/CHLORAMINE REDUCTION (Aesthetic Effects)

This System has been internally tested for reduction of chlorine taste and odor, and chloramine.

SUBSTANCE	INFLUENT CHALLENGE CONCENTRATION	REDUCTION REQUIREMENT	ACTUAL % REDUCTION
chlorine	2.0 mg/L ± 10%	≥50%	99%
chloramine	3.0 mg/L ± 10%	0.5 mg/L	99%

SPECIFICATIONS

WATERCHEF® WHOLE HOUSE WATER FILTRATION SYSTEM (EVO100)

Installation . . . . . Whole House
Rated Capacity . . . . . 100,000 gallons (378,541 L)
Replacement Filter Cartridge EVR1
Filter Life Indicator . . . . . Electronic LED
Rated Service Flow . . . . . 4.51 gpm
Peak Flow and Reduction of Lead . . . . . 8 gpm @ 99.62%

Particle Retention Size . . . . . Sub-Micron (0.5 Micron)
Maximum Working Pressure . . . . . 125 psig (8.89 kg/cm²)
Minimum Working Pressure . . . . . 20 psig (1.41 kg/cm²)
Maximum Operating Temperature *(for cold water use only)* . . . . . 120º F / 50º C
Minimum Operating Temperature . . . . . 34º F / 1º C
Electrical Requirements . . . . . Grounded & Unswitched 155 V Outlet, 3 AAA Batteries

1. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the System. Systems certified for cyst reduction may be used with disinfected water that may contain filterable cysts.
2. For residential use with cold, potable water supplies only.
3. For this System to continue to perform as tested and represented, use only genuine, certified WaterChef® filter cartridges. Replace filter cartridge when the first of the following occurs:
   - Annually
   - You notice a taste or odor recurrence
   - You notice a significant decrease in flow rate
   - System LEDs turn RED *(indicating rated capacity of the cartridge has been reached)*
4. Installation of this product must comply with all state and local laws and regulations.
5. The contaminants or other substances removed or reduced by this Filtration System are not necessarily in all users' water.
6. Individuals requiring specific microbiological purity should consult their physician.
7. For limited warranty, and installation and operating instructions, please refer to the Installation, Use & Care Guide.
8. While testing was performed under standard laboratory conditions, actual performance may vary, dependent on influent water quality.
9. For more information regarding the purchase of genuine, certified WaterChef® filter cartridges and replacement parts, contact:

   WaterChef Customer Care
   3760 Barron Way
   Reno, NV 89511
   tel: 1.800.879.8909
   email: customercare@waterchef.com
   web: www.waterchef.com

FOR PURCHASES MADE IN IOWA

This form must be signed and dated by the buyer and seller prior to the consummation of the sale. This form must be retained by the seller for a minimum of two years.

BUYER

SIGNATURE

NAME (print or type)

DATE

ADDRESS

CITY STATE ZIP

SELLER

SIGNATURE

NAME (print or type)

DATE

ADDRESS

CITY STATE ZIP