

Performance Data Sheet

Model: EVOLFLTR10

Use Replacement Cartridge EVOLFLTR10

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 42 and Standard 53.



System tested and certified by NSF International against NSF/ANSI Standard 42 and Standard 53 for the reduction of substances listed below.

Capacity 240 Gallons (908.5 Liters) Contaminant Reduction Determined by NSF testing.

Contaminant Reduction	Average Influent	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements	NSF Test Report
Chlorine Taste and Odor	2.1 mg/L	2.0 mg/L ± 10%	97.1%	0.06 mg/L	N/A	≥ 50%	J-00043691
Nominal Particulate Class I, ≥0.5 to < 1.0 µm	9,466,667 pts/mL	At least 10,000 particles/mL	99.8%	16,533 pts/ml	N/A	≥85%	J-00043692
Asbestos	144 MF/L	10 ⁷ to 10 ⁸ fibers/L; fibers greater than 10 µm in length	≥99%	<1 MF/L	N/A	≥99%	J-00043696
Atrazine	0.001 mg/L	0.009 mg/L ± 10%	92.7%	0.0007 mg/L	0.003 mg/L	N/A	J-00043699
Benzene	0.014 mg/L	0.015 mg/L ± 10%	96.3%	0.005 mg/L	0.005 mg/L	N/A	J-00043701
Cyst*	105,000 cysts/L	Minimum 50,000 cysts/L	99.99%	11 cyst/L	N/A	≥99.95%	J-00043706
Lead pH @6.5	0.148 mg/L	0.15 mg/L ± 10%	>99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00043708
Lead pH @8.5	0.155 mg/L	0.15 mg/L ± 10%	>99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00043710
Mercury @ pH 6.5	0.0059 mg/L	0.006 mg/L ± 10%	96.2%	0.0002 mg/L	0.002 mg/L	N/A	J-00043711
Mercury @ pH 8.5	0.0061 mg/L	0.006 mg/L ± 10%	91.3%	0.0005 mg/L	0.002 mg/L	N/A	J-00043712
P-Dichlorobenzene	0.223 mg/L	0.225 mg/L ± 10%	99.7%	0.0005 mg/L	0.075 mg/L	N/A	J-00043705
Toxaphene	0.015 mg/L	0.015 mg/L ± 10%	93.3%	0.001 mg/L	0.003 mg/L	N/A	J-00043704
Turbidity	11 NTU	11 ± 1 NTU	98.1%	0.4 NTU	0.5 NTU	N/A	J-00043714
2,4-D	0.220 mg/L	0.210 mg/L ± 10%	88.6%	0.025 mg/L	0.07 mg/L	N/A	J-00043698

* Based on the use of Cryptosporidium parvum oocysts

Application Guidelines/Water Supply Parameters	
Service Flow	0.5 gpm (1.9 lpm)
Water Supply	Potable Water
Water Pressure	25 -125 psi (172 – 862 kPa)
Water Temperature	33° F - 100° F (0.6° C - 38° C)

It is essential that the manufacturer's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised. See Installation Manual for Warranty information.

Note: While the testing was performed under standard laboratory conditions, actual performance may vary.

Replacement Cartridge: EVOLFLTR10. For estimated costs of replacement elements please call 1-800-421-1223 or visit our website at www.boschappliances.com

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WARNING

To reduce the risk associated with ingestion of contaminants:

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

CAUTION

To reduce the risk associated with property damage due to water leakage:

- Read and follow Use Instructions before installation and use of this system.
- Installation and use **MUST** comply with all state and local plumbing codes.
- Do not install if water pressure exceeds 125 psi (862 kPa). If your water pressure exceeds 80 psi, you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- Do not install where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you uncertain how to check for this condition.
- Do not install on hot water supply lines. The maximum operating water temperature of this filter system is 100° F (38° C).
- Protect filter from freezing. Drain filter when temperatures drop below 33°F (0.6°C).
- The disposable filter cartridge must be replaced every 12 months, at the rated capacity or if a noticeable reduction in flow rate occurs.

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