

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. EPA Establishment Number 070595-CT-001

⚠ 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.

Manufactured for Bosch Home Appliances by:

3M Purification Inc.
 400 Research Parkway
 Meriden, CT 06450 U.S.A
 Toll Free: 1-800-222-7880
 Worldwide: 203-237-5541
 Fax: 203-238-8701
www.3Mpurification.com