

Performance Data Sheet

Model: Cyst-FF

Use Replacement Cartridge C-Cyst-FF

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 2000 Gallons (7,571 Liters) Contaminant Reduction Determined by NSF testing.

| Contaminant Reduction | Average Influent | ANSI/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% | 95.7% | 0.09 mg/L | N/A | ≥ 50% | J-00033512 |
| Nominal Particulate Class I, ≥0.5 to < 1.0 µm | 11,666,667 pts/mL | At least 10,000 particles/mL | 99.8%% | 18,567 pts/mL | N/A | ≥85% | J-00029865 |
| Cyst* | 64,500 cysts/L | Minimum 50,000 cysts/L | 99.99% | <1 cyst/L | N/A | ≥99.95% | J-00067789 |

* Based on the use of Cryptosporidium parvum oocysts

| Application Guidelines/Water Supply Parameters | |
|--|---------------------------------|
| Service Flow | 1.5 gpm (5.7 lpm) |
| Water Supply | Potable Water |
| Water Pressure | 25 -120 psi (172 – 827 kPa) |
| Water Temperature | 40° F - 100° F (4.4° 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: C-Cyst-FF. For estimated costs of replacement elements please call 1-800-222-7880 or visit our website at www.3Mpurification.com

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 120 psi (827 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 40°F (4.4°C). The disposable filter cartridge **must** be replaced every **6** months, at the rated capacity or sooner if a noticeable reduction in flow rate occurs.

Parts and service available from:



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