

Performance Data Sheet

Models: Complete and Complete Cooler Use Replacement Cartridge C-Complete

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 750 Gallons (2,839 Liters) Contaminant Reduction Determined by NSF testing.

| Contaminant Reduction | Average Influent | NSF/ANSI Specified Challenge Concentration | Avg % Reduction | Average Product Water Concentration | Max Permissible Product Water Concentration | NSF Reduction Requirements | NSF Test Report |
|---|-------------------|---|-----------------|-------------------------------------|---|----------------------------|-----------------|
| Chlorine Taste and Odor | 2.0 mg/L | 2.0 mg/L ± 10% | 97.5% | 0.05 mg/L | N/A | ≥ 50% | J-00056501 |
| Nominal Particulate Class I, ≥0.5 to < 1.0 µm | 13,666,667 pts/mL | At least 10,000 particles/mL | 98.9% | 143,333 pts/mL | N/A | ≥ 85% | J-00056506 |
| Asbestos | 96 MFL | 10 ⁷ to 10 ⁸ fibers/L; fibers greater than 10µm in length | 99.99% | <1 MFL | N/A | ≥ 99% | J-00056511 |
| Atrazine | 0.010 mg/L | 0.009 mg/L ± 10% | 89.3% | 0.001 mg/L | 0.003 mg/L | N/A | J-00056512 |
| Benzene | 0.014 mg/L | 0.015 mg/L ± 10% | 96.3% | 0.005 mg/L | 0.005 mg/L | N/A | J-00056535 |
| Carbofuran | 0.08 mg/L | 0.08 mg/L ± 10% | 86.6% | 0.01mg/L | 0.04 mg/L | N/A | J-00056537 |
| Cyst* | 122,500 cysts/L | Minimum 50,000 cysts/L | 99.99% | 1 cyst/L | N/A | ≥ 99.95% | J-00056513 |
| Lead @ pH 6.5 | 0.153 mg/L | 0.15 mg/L ± 10% | 99.3% | 0.001 mg/L | 0.010 mg/L | N/A | J-00056515 |
| Lead @ pH 8.5 | 0.150 mg/L | 0.15 mg/L ± 10% | 99.3% | 0.001 mg/L | 0.010 mg/L | N/A | J-00058784 |
| Lindane | 0.002 mg/L | 0.002 mg/L ± 10% | 97.8% | 0.00004 mg/L | 0.0002 mg/L | N/A | J-00058969 |
| Mercury @ pH 6.5 | 0.006 mg/L | 0.006 mg/L ± 10% | 95.0% | 0.0003 mg/L | 0.002 mg/L | N/A | J-00058785 |
| Mercury @ pH 8.5 | 0.006mg/L | 0.006 mg/L ± 10% | 88.1% | 0.0007 mg/L | 0.002 mg/L | N/A | J-00058783 |
| P-Dichlorobenzene | 0.215 mg/L | 0.225 mg/L ± 10% | 99.7% | 0.0005 mg/L | 0.075 mg/L | N/A | J-00056538 |
| Toxaphene | 0.015 mg/L | 0.015 mg/L ± 10% | 93.2% | 0.001 mg/L | 0.003 mg/L | N/A | J-00056531 |

* Based on the use of *Cryptosporidium parvum* oocysts

| Application Guidelines/Water Supply Parameters | |
|--|-----------------------------|
| Service Flow | 0.75 gpm (2.8 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-Complete. For estimated costs of replacement elements please call 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.
- The disposable filter cartridge **MUST** be replaced every six (6) months, at the rated capacity or if a noticeable reduction in flow rate occurs.



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Visit www.nsf.org for the claims associated with products that are NSF listed.

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