

Performance Data Sheet

Model: FM 1500-B

Use Replacement Cartridge 47-5574707

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 claims specified on the Performance Data Sheet.

Capacity 1,500 Gallons (5,678 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 mg/L	2.0 mg/L ± 10%	97	0.06 mg/L	N/A	≥ 50%	J-00055784
Nominal Particulate Class I, ≥0.5 to < 1.0 µm	14,666,667 pts/ml	At least 10,000 particles/mL	99.9	850 pts/ml	N/A	≥85%	J-00055820
Asbestos	120 MF/L	10 ⁷ to 10 ⁸ MF/L; fibers greater than 10 µm in length	>99.9	< 1MF/L	N/A	≥99%	J-00055815
Cyst*	122,500 cysts/L	Minimum 50,000 cysts/L	>99.99	1 cyst/L	N/A	≥99.95%	J-00037737
Lead pH @6.5	0.147mg/L	0.15 mg/L ± 10%	>99.3	0.001 mg/L	0.010 mg/L	N/A	J-00055816
Lead pH @8.5	0.160 mg/L	0.15 mg/L ± 10%	>99.3	0.001 mg/L	0.010 mg/L	N/A	J-00055817

* Based on the use of *Cryptosporidium parvum* oocysts

Application Guidelines/Water Supply Parameters	Water Supply Parameters
Service Flow	0.6 gpm (2.3 lpm)
Water Supply	Potable Water
Water Pressure	30 -100 psi (207 - 689 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: 47-5574707. For estimated costs of replacement elements please call 1-888-218-CUNO or visit our website at www.cuno.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 100 psi (689 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 18 months, at the rated capacity or if a noticeable reduction in flow rate occurs.

Parts and service available from:



CUNO Incorporated
 400 Research Parkway
 Meriden, CT 06450 U.S.A
 Toll Free: 1-800-733-1199
 Worldwide: 203-237-5541
 Fax: 203-238-8701
www.waterfactoryservices.com • www.cuno.com

3M is a trademark of 3M Company.
 CUNO is a trademark of 3M Company used under license.
 NSF is a trademark of NSF International.
 © 2009 3M Company. All rights reserved.
 INSTR6069 1109