

Performance Data Sheet Model: AP Easy Complete

Use Replacement Cartridge: **C-Complete**

Important Notice: Read this Performance Data Sheet to understand this system's capabilities and confirm whether it meets your water treatment needs. Check your incoming water quality and determine your treatment needs by getting your water tested and/or contacting your local water authority.



This system has been tested and certified by NSF International against NSF/ANSI Standard 42, 53, and 401 for the reduction of the substances listed below.

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 42, 53, and 401.

Substance	Avg Incoming Challenge Water Concentration from NSF Test	NSF specified Challenge Concentration	Avg % Reduction*	Avg Product Water Outgoing 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%	97.4%	0.05 mg/L	N/A	≥ 50%	A-00440646
Nominal Particulate Class I, ≥0.5 to < 1.0 µm	5,200,000 pts/mL	At least 10,000 particles/mL	99.3%	38,000 pts/ml	N/A	≥85%	A-00440645
Microplastics	5,200,000 pts/mL	At least 10,000 particles/mL	99.3%	38,000 pts/ml	N/A	≥85%	A-00440645
Asbestos	243 MFL	107 to 108 fibers/L; fibers greater than 10 µm in length	>99%	<0.18 MF/L	N/A	≥99%	J-00325811
Atrazine	0.0082 mg/L	0.009 mg/L ± 10%	93.3%	0.0008 mg/L	0.003 mg/L	N/A	A-00440661
Benzene	0.014 mg/L	0.015 mg/L ± 10%	>96.6%	<0.0005 mg/L	0.005 mg/L	N/A	A-00440655
Carbofuran	0.079 mg/L	0.08 mg/L ± 10%	95.3%	0.012 mg/L	0.04 mg/L	N/A	A-00440660
Cyst**	170,000 cysts/L	Minimum 50,000 cysts/L	>99.99%	1 cyst/L	N/A	≥99.95%	J-00499308
Lead @ pH 6.5	0.16 mg/L	0.15 mg/L ± 10%	>99.7%	<0.0005 mg/L	0.010 mg/L	N/A	A-00440644
Lead @ pH 8.5	0.15 mg/L	0.15 mg/L ± 10%	99.6%	<0.0005 mg/L	0.010 mg/L	N/A	A-00440665
Lindane	0.0020 mg/L	0.002 mg/L ± 10%	98.9%	0.00003 mg/L	0.0002 mg/L	N/A	A-00440662
P-Dichlorobenzene	0.230 mg/L	0.225 mg/L ± 10%	99.8%	<0.0005 mg/L	0.075 mg/L	N/A	A-00440666
Toxaphene	0.015 mg/L	0.015 mg/L ± 10%	>93.3%	<0.001 mg/L	0.003 mg/L	N/A	A-00440640
Atenolol	230 ng/L	200 ng/L ± 40%	95.6%	< 10 ng/L	0.003 mg/L	N/A	J-00465926
Carbamazepine	1700 ng/L	1,400 ng/L ± 40%	98.8%	22 ng/L	29 ng/L	N/A	J-00465926
DEET	1600 ng/L	1,400 ng/L ± 40%	97.1%	49 ng/L	130 ng/L	N/A	J-00465926
Trimethoprim	150 ng/L	140 ng/L ± 40%	96.7%	< 5 ng/L	20 ng/L	N/A	J-00465926
Linuron	160 ng/L	140 ng/L ± 40%	96.8%	< 5 ng/L	20 ng/L	N/A	J-00465926
Estrone	130 ng/L	140 ng/L ± 40%	96.2%	< 5 ng/L	20 ng/L	N/A	J-00471172
Bisphenol A	1900 ng/L	2000 ng/L ± 40%	98.8%	26 ng/L	300 ng/L	N/A	J-00471172
Nonyl Phenol	1200 ng/L	1,400 ng/L ± 40%	95.7%	< 50 ng/L	200 ng/L	N/A	J-00471172

* Substance reduction results determined by NSF testing, under standard laboratory conditions. Actual performance may vary.

** Based on the use of Cryptosporidium parvum oocysts for testing

Application Guidelines/Water Supply Parameters	
Service Flow	0.75 gpm (2.8 lpm)
Water Supply	Public or private drinking water supply systems
Water Pressure	25 - 120 psi (172 - 827 kPa)
Water Temperature	40° F - 100° F (4.4° C - 37.8° C)

Capacity: 750 Gallons (2,839 Liters)

Important: Before use, flush at least 4 gallons of water through cartridge (approximately 5 minutes).

FOR RESIDENTIAL/LIGHT COMMERCIAL USE ONLY.

It is essential that all product instructions including filter replacement requirements be followed for product to perform as advertised. See Product Manual for Warranty information. The substances listed are not necessarily in your water supply.

For estimated costs of replacement elements, product manuals, parts or service, please call 3M at 866.990.9785 or visit our website at www.3M.com/waterquality

3M

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1.0 General Use Instructions

To be installed and used at point of use in a residential/light commercial environment.
 Reduces chlorine, taste, & odor, particulate, cyst, lead, and other contaminants.

2.0 Exchange Steps

1. Grasp cartridge and turn to the left (counterclockwise) until cartridge comes to a complete stop. Gently pull downward to remove.
2. Ensure that o-rings are present on the cartridge and are seated into grooves; moisten o-rings with water. DO NOT use any petroleum products to lubricate the o-rings.
3. Align tabs of new filter cartridge with existing filter head and insert new filter cartridge into head. Turn cartridge to the right (clockwise) until cartridge stops.
4. Open the inlet shut-off valve and flush new cartridge for four (4) gallons (approximately 5 minutes).

WARNING

Read entire product manual. Failure to follow all product instructions could cause personal injury from exposure to contaminants and/or property damage due to water leakage or flooding.

- DO NOT use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.
- This system does not remove all substances that could be present in drinking water. Check your incoming water quality to identify your treatment needs, especially if your filter's incoming water or plumbing system may have high contaminant levels. After installation, test outgoing filtered water quality regularly to ensure system is installed correctly and meeting your treatment needs.
- DO NOT use product if it has been hit, dropped, or damaged.
- Before using a new filter cartridge, or whenever system has not been used for more than 72 hours, flush the cartridge with water according to this Performance Data Sheet.
- REPLACE FILTER CARTRIDGE no later than every 6 months. If the rated gallon capacity is reached or a noticeable reduction in flow rate, change in odor or taste occurs before 6 months of use, then replace filter promptly. Failure to replace filter cartridge according to these instructions may result in failure of filter to reduce contaminants as designed AND/OR property damage due to water leakage or flooding.

NOTICE

Read entire product manual. Failure to follow all product instructions could cause property damage due to water leakage or flooding:

- System installation and use must comply with all state and local regulations and plumbing codes.
- If your water supply pressure is higher than 80 psi, you must install a pressure reducing valve before installing system.
- Protect from freezing. Remove filter cartridge if temperature may drop below 40° F (4.4° C).
- REPLACE FILTER CARTRIDGE no later than every 6 months or sooner. Failure to replace the filter cartridge at the required time may lead to property damage due to water leakage or flooding.