

Performance Data Sheet

Models: BS-AP2-200G Use Replacement Cartridge AP2-200G

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 200 Gallons (757 Liters) Contaminant Reduction Determined by NSF testing.

Substance 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	2.1 mg/L	2.0 mg/L ± 10%	97.6%	0.05 mg/L	N/A	≥ 50%	J-00117746
Nominal Particulate Class I, ≥0.5 to < 1.0 µm	6,866,667 pts/mL	At least 10,000 particles/mL	99.7%	23,417 pts/ml	N/A	≥85%	J-00117747
Asbestos	260 MFL	10 ⁷ to 10 ⁸ MFL; fibers greater than 10 µm in length	>99%	< 1MFL	N/A	≥99%	J-00126246
Atrazine	0.009 mg/L	0.009 mg/L ± 10%	95.0%	0.0005 mg/L	0.003 mg/L	N/A	J-00117748
Benzene	0.015 mg/L	0.015 mg/L ± 10%	96.6%	0.005 mg/L	0.005 mg/L	N/A	J-00117749
Carbofuran	0.09 mg/L	0.08 mg/L ± 10%	98.9%	0.001 mg/L	0.04 mg/L	N/A	J-00117751
Cyst*	97,500 cysts/L	Minimum 50,000 cysts/L	99.99%	1 cyst/L	N/A	≥99.95%	J-00123282
Lead pH @6.5	0.147 mg/L	0.15 mg/L ± 10%	>99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00126252
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-00126253
Lindane	0.002 mg/L	0.002 mg/L ± 10%	99.1%	0.00002 mg/L	0.0002 mg/L	N/A	J-00126254
Mercury @ pH 6.5	0.006 mg/L	0.006 mg/L ± 10%	96.6%	0.0002 mg/L	0.002 mg/L	N/A	J-00134901
Mercury @ pH 8.5	0.006 mg/L	0.006 mg/L ± 10%	92.6%	0.0005 mg/L	0.002 mg/L	N/A	J-00126251
P-Dichlorobenzene	0.187 mg/L	0.225 mg/L ± 10%	>99.8%	0.0005 mg/L	0.075 mg/L	N/A	J-00126248
Toxaphene	0.014 mg/L	0.015 mg/L ± 10%	93%	0.001 mg/L	0.003 mg/L	N/A	J-00126249
2,4-D	0.222 mg/L	0.210 mg/L ± 10%	94.5%	0.012 mg/L	0.070 mg/L	N/A	J-00126247

* Based on the use of Cryptosporidium parvum oocysts


Application Guidelines/Water Supply Parameters	
Service Flow	0.5 gpm (1.89 lpm)
Water Supply	Potable Water
Water Pressure	20 -125 psi (138 – 862 kPa)
Water Temperature	33° F - 100° F (0.6° C – 37.8° 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. Contaminant reduction testing is conducted every five years by certifying agency to maintain certification.

Replacement Cartridge: AP2-200G. For estimated cost of replacement elements please call 1-800-222-7880. Replacement filters can be purchased at original point of sale.

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WARNING

Read entire manual. Failure to follow all guides and rules could cause personal injury or property damage.

- Check with your local public works department for plumbing codes. You must follow their guidelines as you install the water filtration system.
- Your water filtration system will withstand up to 125 pounds per square inch (psi) water pressure. If your house water supply pressure is higher than 80 psi, install a pressure reducing valve before installing the water filtration system.

To reduce the risk associated with the ingestion of contaminants:

- 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.

NOTICE

To reduce the risk associated with water leakage or flooding:

- Read and follow Use Instructions before installation and use of this system.
- Change the disposable filter cartridge at the recommended interval; the disposable filter cartridge MUST be replaced every 6 months or sooner.
- Failure to replace the disposable filter cartridge at recommended intervals may lead to reduced filter performance and failure of the filter, causing property damage from water leakage or flooding.