

## Performance Data Sheet

Model: BG-6000FF

Use Replacement Cartridge: **BG-6000FFC**

**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.

Contaminant Reduction	Average Influent	NSF specified Challenge Concentration	Avg % Reduction*	Avg 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 $\pm$ 10%	97.5%	0.05 mg/L	N/A	$\geq$ 50%	A-00490498
Nominal Particulate Class I, $\geq$ 0.5 to <1.0 $\mu$ m	3,000,000 pts/mL	At least 10,000 particles/mL	99.9%	830 pts/ml	N/A	$\geq$ 85%	A-00440647
Microplastics	3,000,000 pts/mL	At least 10,000 particles/mL	99.9%	830 pts/ml	N/A	$\geq$ 85%	A-00440647
Benzene	0.018 mg/L	0.015 mg/L $\pm$ 10%	>97.0%	0.0005 mg/L	0.005 mg/L	N/A	A-00490495
Cyst**	140,000 cysts/L	Minimum 50,000 cysts/L	>99.99%	2 cyst/L	N/A	$\geq$ 99.95%	J-00525315
Lead pH @6.5	0.140 mg/L	0.15 mg/L $\pm$ 10%	>99.6%	0.001 mg/L	0.010 mg/L	N/A	A-00334952
Lead pH @8.5	0.150 mg/L	0.15 mg/L $\pm$ 10%	99.6%	0.001 mg/L	0.010 mg/L	N/A	A-00490505
P-Dichlorobenzene	0.217 mg/L	0.225 mg/L $\pm$ 10%	98.5%	0.001 mg/L	0.075 mg/L	N/A	A-00334953

\* 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	<b>2.5 gpm (9.46 lpm)</b>
Water Supply	Public or private drinking water supply systems
Water Pressure	<b>30 - 125 psi (207 - 862 kPa)</b>
Water Temperature	<b>40° F - 100° F (4.4° C - 38° C)</b>

**Capacity: 6000 Gallons (22,712 Liters)**

**Important:** Before use, flush at least 4 gallons of water through cartridge (approximately 2 minutes).  
FOR RESIDENTIAL 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.

Replacement Cartridge: BG-6000FFC. For estimated costs of replacement elements please call 1-800-322-9283 or visit our website at [www.waterinc.com](http://www.waterinc.com)



Water, Inc.  
704 Kingshill Place  
Carson, CA 90748  
Toll Free: 1-800-322-9283  
Fax: 1-310-885-4385

NSF is a trademark of NSF International used with permission  
NSF-PDS-10-889977\_3

## 1.0 General Use Instructions

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

## 2.0 Exchange Steps

1. Place towel under filter to collect any residual water during replacement filter change-out.
2. Grasp filter and turn to the left (counterclockwise) until filter comes to a complete stop (water automatically turns off). Water may leak momentarily from vent tube. This is normal. Gently pull filter downward to remove.
3. Remove sanitary protective cap from new replacement filter.
4. Ensure both o-rings are present on the replacement filter and are seated into grooves; moisten o-rings with water. DO NOT use any petroleum products to lubricate the o-rings.
5. Insert replacement filter into filter head assembly. Turn replacement filter one quarter turn to the right (clockwise) until it stops. When fully engaged, the top surface of the filter will be flush with the bottom of the filter head assembly.
6. Open faucet and run water for a minimum of 4 gallons (approximately 2 minutes). While system is flushing, check for leaks. Repair any leaks as needed before continuing.
7. Close filter system faucet. System is now under pressure and can be inspected for leaks. Repair any leaks as needed before continuing. The system is now ready for use.

### **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 12 months. If the rated gallon capacity is reached or a noticeable reduction in flow rate, change in odor or taste occurs before 12 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 12 months or sooner. Failure to replace the filter cartridge at the required time may lead to property damage due to water leakage or flooding.