# Performance Data Sheet for InSinkErator Filter System Model: HWT200-F2000S using filter kit F2000S Replacement Cartridge: F-2000

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.



Tested & Certified by NSF International against NSF/ANSI Standard 42 and Standard 53 in the following InSinkErator Systems Only: GN1100, HC1100, GN2200, HC2200, GN2215, HC2215, H3300, or HC3300 for the reduction of claims specified in table below.



The HWT200-F2000S is certified by IAPMO R&T against NSF/ANSI Standards 42 and 53 for the reduction of claims specified in table below. The HWT200 tank and HWT200-F2000S system are certified against NSF/ANSI Standard 58 for materials safety only.

Note that while testing was performed under standard laboratory conditions, actual performance may yary.

Capacity 500 Gallons (1,892 Liters)

Contaminant reduction determined by 3rd Party testing.

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Substance Reduction	Average Influent	Specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	Reduction Requirements
Chlorine Taste and Odor	1.9 mg/L	2.0 mg/L ± 10%	97.2%	0.05 mg/L	N/A	≥ 50%
Nominal Particulate Class I, ≥ 0.5 to < 1.0 µm	3,600,000 pts/mL	At least 10,000 particles/mL	99.6%	9,383 pts/mL	N/A	≥ 85%
Asbestos	243 MFL	107 to 108 fibers/L; fibers greater than 10µm in length	> 99%	<1 MFL	N/A	≥ 99%
Atrazine	0.009 mg/L	0.009 mg/L ± 10%	90.4%	0.00075 mg/L	0.003 mg/L	N/A
Benzene	0.015 mg/L	0.015 mg/L ± 10%	> 96.5%	0.005 mg/L	0.005 mg/L	N/A
Carbofuran	0.08 mg/L	0.08 mg/L ± 10%	80.3%	0.01 mg/L	0.04 mg/L	N/A
Cyst*	140,000 cysts/L	Minimum 50,000 cyst/L	> 99.99%	0.001 cyst/L	N/A	≥ 99.95%
Lead @ pH 6.5	0.16 mg/L	0.15 mg/L ± 10%	> 99.7%	0.001 mg/L	0.010 mg/L	N/A
Lead @ pH 8.5	0.15 mg/L	0.15 mg/L ± 10%	> 99.7%	0.001 mg/L	0.010 mg/L	N/A
Lindane	0.002 mg/L	0.002 mg/L ± 10%	97.4%	0.00002 mg/L	0.0002 mg/L	N/A
Mercury @ pH 6.5	0.006 mg/L	0.006 mg/L ± 10%	96.7%	0.0002 mg/L	0.002 mg/L	N/A
Mercury @ pH 8.5	0.006 mg/L	0.006 mg/L ± 10%	94.1%	0.0003 mg/L	0.002 mg/L	N/A
P-Dichlorobenzene	0.200 mg/L	0.225 mg/L ± 10%	99.7%	0.0005 mg/L	0.075 mg/L	N/A
2,4-D Reduction	0.210 mg/L	0.210 mg/L ± 10%	91.5%	0.01 mg/L	0.07 mg/L	N/A

<sup>\*</sup> Based on the use of Cryptosporidium parvum oocysts

#### **⚠ 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 80 pounds per square inch (psi) water pressure. If your 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 ingestion of contaminants:

- DO NOT use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- DO NOT use with water that is unsafe or of unknown quality with respect to any contaminants.
- DO NOT use on a water source that does not meet the water quality and safety standard criteria set forth by your local regulatory body. ONLY install on a potable cold-water supply (your water must be safe for consumption prior to installing and using this water filter).

### **NOTICE**

### To reduce the risk associated with water leakage or flooding:

- Read and follow Use Instructions provided with the original system before installation and use of this system.
- Change the disposable filter cartridge at the recommended interval; the disposable filter cartridge MUST be replaced every six 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.
- · For systems using two handle HC model faucets, operate only one faucet at a time.

Application Guidelines/Water Supply Parameters					
Service Flow					
Water SupplyPotable Water					
Water Supply Pressure30-80 psi (207-552 kPa)					
Water Supply Temperature 33°F - 100°F (0.6°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 www.insinkerator. com for Warranty information.

Replacement Cartridge: F-2000. For estimated costs of replacement elements please call 1-800-558-5700, visit our website at www.insinkerator.com or shop.insinkerator.com to opt in for an auto replenishment program.

Flush filter for 4 minutes, 3 gal (11.4 L) before first use.

For questions or concerns, please contact Customer Service at 1-800-558-5700.