


# SYSTEM SPECIFICATION AND PERFORMANCE DATA SHEET

Model: **Pure Advantage™ NGFC-2000** Ice Maker Filter System

APPLICATION GUIDELINES / CONDITIONS OF USE	
<b>Water Supply</b>	Municipal or well applications
<b>Water Temp.</b>	Max. 100°F (38°C), Min. 33°F (0.6°C) - For cold water use only
<b>Water Pressure</b>	100 psi (690 kPa) Max. 30 psi (207 kPa) Min., as measured at the valve inlet
<ul style="list-style-type: none"> <li>Replace the filter cartridge at least every 6 months for the product to perform as advertised. Please refer to the Use and Care Manual for general operation and maintenance requirements. Your refrigerator will have an electronic light on the freezer door dispenser that lights up yellow when it's almost time to replace the filter, and lights up red when you must replace the filter. Press the indicator for approximately 3-10 seconds to reset after replacing the filter cartridge. Please refer to the Use &amp; Care Manual for complete instructions. The water filter status light on this model is not tested or certified by NSF.</li> <li>Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. You may use systems certified for cyst reduction on disinfected waters that may contain filterable cysts. Spent adsorption media will not be regenerated and used.</li> <li>While testing was performed under standard laboratory conditions, actual performance may vary. High sediment areas may require you to replace the filter cartridge more frequently.</li> <li><b>Pure Advantage NGFC-2000</b> Water Filter System will absorb bad tastes and odors in both ice cubes and drinking water</li> </ul>	
SYSTEM SPECIFICATIONS	
<b>Flow Rate</b>	Ice Maker - 3.4 to 4.3 oz (99 - 125 cc) per 6.3 seconds at 60 psi (as measured at valve inlet) Dispenser - 60 oz per minute (0.5 gpm or 1.9 liters per minute) at 60 psi (as measured at valve inlet)
<b>Capacity</b>	400 gallons (1514 liters)
<b>System Construction</b>	Filter Housing Assembly - Polypropylene Plastic Water Storage Tank - Polyethylene Plastic Tubing - Polyethylene Plastic Filter Media - Extruded Carbon Block
REPLACEMENT CARTRIDGE INFORMATION	
Replacement cartridges are available through your local Electrolux dealer by calling the Consumer Care Center at 1-877-435-3287. Please reference Installation Instructions in the Use & Care Manual for replacing the cartridge and warranty information. Estimated cost for the replacement filter cartridge kit: Less than \$50.00	
PERFORMANCE DATA	
<b>Model: Pure Advantage NGFC-2000</b>	Use the replacement cartridge listed below.
	The <b>Pure Advantage NGFC-2000</b> system with the EWF2CBPA cartridge has been tested according to NSF/ANSI 42/53/401 for 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 entering the system, as specified in NSF/ANSI 42/53/401.
General testwater parameters; pH = 7.5 +/- 0.5 Temp. 20°C +/- 3°C (68°F +/- 5°F) Pressure = 60 psi (414 kPa) @ 0.5 gpm (1.9 lpm)	

Substance Reduction	NSF Standard	NSF Reduction Requirement	Average Influent	Influent Challenge Concentration	Maximum Permissible Product Water Concentration	Maximum Effluent	Average Effluent	Average % Reduction	Minimum Reduction	
Chlorine taste and odor	42	≥ 50%	1.9 mg/L	2.0 +/- 10%	N/A	0.05 mg/L		>97.4	97.4%	
Cyst	53	99.95%	127,500 cnt/mL	Minimum 50,000		1 cnt/L		99.99%		
2,4-D		N/A	0.222 mg/L	0.210 +/- 10%	0.07 mg/L	0.043 mg/L	0.012 mg/L	94.50%	80.60%	
Alachlor			0.385 mg/L	0.04 +/- 10%	0.002 mg/L			97%	95%	
Atrazine			0.0083 mg/L	0.009 +/- 10%	0.003 mg/L	0.0005 mg/L		94.00%		
Lead 8.5 pH			0.147 mg/L	0.15 +/- 10%	0.005 mg/L	0.002 mg/L	0.0012 mg/L	99.10%	98.50%	
Lead 6.5 pH			0.142 mg/L			0.001 mg/L		99.30%		
Mercury 8.5 pH			0.006 mg/L	0.006 +/- 10%	0.002 mg/L	0.0019 mg/L	0.0015 mg/L	82.40%	68.20%	
Mercury 6.5 pH						0.0002 mg/L		96.50%		
Lindane			0.0019 mg/L	0.002 +/- 10%	0.0002 mg/L	0.00002 mg/L		98.90%		
Toxaphene			0.0155 mg/L	0.015 +/- 10%	0.003 mg/L	0.001 mg/L		93.50%	93.40%	
Particulate class I			42	≥ 85%	8,966,666 part/mL	Min. 10,000 part/mL	≥ 85%	14000 part/mL	10050 mL	99.90%
Turbidity		53	N/A	11 NTU	11 +/- NTU	0.5 NTU	0.4 NTU	0.1625 NTU	98.50%	96.40%
Endrin	66.60%		0.006 mg/L	0.006 +/- 10%	0.002 mg/L	0.0002 mg/L		96.80%		
Ethylbenzene			2.08 mg/L	2.1 +/- 10%	0.7 mg/L	0.0005 mg/L		99.90%		
O-Dichloro benzene			1.8 mg/L	1.8 +/- 10%	0.6 mg/L					
P-Dichloro benzene			0.22 mg/L	0.225 +/- 10%	0.075 mg/L					99.80%
Asbestos	> 99%		72 MLF	10-100 MLF	N/A	0.17 MLF		>99%		
Benzene	66.60%		0.016 mg/L	0.015 +/- 10%	0.005 mg/L	0.0005 mg/L		96.80%		
Carbofuran	50.00%		0.079 mg/L	0.08 +/- 10%	0.04 mg/L	0.0006 mg/L	0.0018 mg/L	97.80%		
Atenolol	401	N/A	210 ng/L	200 ng/L ± 20%	30 ng/L	< 10 ng/L		95.30%	95.10%	
Ibuprofen			380 ng/L	400 ng/L ± 20%	60 ng/L	< 20 ng/L		>94.7%	93.9%	
Trimethoprim			140 ng/L	140 ng/L ± 20%	20 ng/L	< 5 ng/L		>96.6%	96.4%	
Microplastics, particles 0.5 to < 1 um		≥ 85%	8,966,666 part/mL	Min. 10,000 part/mL	≥ 85%	14000 part/mL	10050 mL	99.90%	99.30%	

MLF = Million fibers per liter



**Electrolux**

Electrolux Major Appliances, NA., 10200 David Taylor Drive, Charlotte, NC 28262

P/N: 241546116