

PURESOURCE 2™ NGFC-2000 ICE AND WATER FILTER SYSTEM

SYSTEM SPECIFICATION AND PERFORMANCE DATA SHEET

APPLICATION GUIDELINES / CONDITIONS OF USE

Water Supply: Municipal or Well applications
Water Temp.: Maximum 100° F. (38° C), Minimum 33° F. (0.6° C.) For cold water use only
Water Pressure: 100 psi maximum Recommended Minimum: 30 psi, as measured at the valve inlet

- Timely cartridge replacement is essential 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 the filter is almost ready for replacement and lights up red when the filter must be replaced. The indicator is pressed for approximately 3-10 seconds to reset after replacing the filter cartridge. Please refer to the Use & Care Manual for complete instructions. Flush new cartridge for 3 minutes.
- PureSource 2™ NGFC-2000 Ice & Water Filter System should not be used on water that is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the system. System may be used on disinfected waters that may contain filterable cysts.
- Performance may vary based on local water conditions and/or pressure. High sediment areas may require more frequent filter cartridge replacement.
- PureSource 2™ Water Filter System will absorb bad tastes and odors in both ice cubes and drinking water.

SYSTEM SPECIFICATIONS


Flow Rate: 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 (.5 gpm or 1.9 liters per minute) at 60 psi (as measured at valve inlet)
Capacity: 400 Gallons
System Construction: Filter Housing Assembly - Polycarbonate Plastic
 Water Storage Tank - Polyethylene Plastic
 Tubing - Polyethylene Plastic
 Filter Media - Extruded Carbon block

REPLACEMENT CARTRIDGE INFORMATION

Replacement FC-100 Cartridges are available through your local Sears dealer by calling the Consumer Assistance Center at 1-800-366-PART. Order by service part number 9911.

Please reference Installation Instructions in the Use & Care Manual for replacing the cartridge and warranty information. Estimated cost for the FC-100 replacement filter cartridge kit: Less than \$40.00

PERFORMANCE DATA SHEET

MODEL: PURESOURCE 2™ NGFC-2000	Use the replacement cartridge listed below.
	The PureSource 2™ NGFC-2000 system with the FC-100 cartridge has been tested according to ANSI/NSF 42/53 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 ANSI/NSF 42/53.

General testwater parameters; pH = 7.5 +/- 0.5 Temp. 20°C +/- 3°C (68°F +/- 5°F) Pressure = 60 psi

Substance Reduction	NSF Standard	NSF Reduction Requirements	Average Influent	Influent Challenge Concentration	Max. Permissible Product Water Concentration	Maximum Effluent	Average Effluent	Average % Reduction	Minimum % Reduction
Chlorine taste and odor	42	>= 75%	2.0 mg/L	2.0 +/- 10%	> 50%	0.05 mg/L	0.05 mg/L	97.40%	97.40%
Cyst	53	N/A	105250 cnt/mL	Min 50,000	99.95%	1 cnt/L	1 cnt/L	99.99%	99.99%
2, 4-D	53	N/A	0.200 mg/L	0.210 +/- 10%	0.07 mg/L	0.0003 mg/L	.00013mg/L	99.90%	99.80%
Alachlor	53	N/A	0.037 mg/L	0.04 +/- 10%	0.002 mg/L	0.001 mg/L	0.001 mg/L	97.30%	97.00%
Atrazine	53	N/A	0.0093 mg/L	0.009 +/- 10%	0.003 mg/L	0.0005 mg/L	0.0005 mg/L	94.60%	94.60%
Lead 8.5 pH	53	N/A	0.16 mg/L	0.15 +/- 10%	0.01 mg/L	0.001 mg/L	0.001 mg/L	99.40%	99.40%
Lead 6.5 pH	53	N/A	0.14 mg/L	0.15 +/- 10%	0.01 mg/L	0.001 mg/L	0.001 mg/L	99.30%	99.30%
Mercury 8.5 pH	53	N/A	0.0060 mg/L	0.006 +/- 10%	0.002 mg/L	0.0002 mg/L	0.0002 mg/L	96.60%	96.60%
Mercury 6.5 pH	53	N/A	0.0062 mg/L	0.006 +/- 10%	0.002 mg/L	0.0002 mg/L	0.0002 mg/L	96.80%	96.60%
Lindane	53	N/A	0.0019 mg/L	0.002 +/- 10%	0.0002 mg/L	0.0002 mg/L	0.0002 mg/L	98.90%	98.90%
Toxaphene	53	N/A	0.015 mg/L	0.015 +/- 10%	0.003 mg/L	0.001 mg/L	0.001 mg/L	93.20%	93.10%
Particulate class I	42	>= 85%	9,600,000 part/mL	Min 10,000 particles/ml	NA	130000part/mL	93000 mL	99.10%	98.60%
Turbidity	53	N/A	11 NTU	11 +/- NTU	0.5 NTU	0.5 NTU	0.33 NTU	97.80%	95.45%



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Water Treatment Device
Certificate Number

01 - 1474

Date Issued: April 25, 2001

Trademark/Model Designation

PureSource 2 NGFC-2000

Manufacturer: Electrolux Home Products

Replacement Elements

FC-100

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants

Cysts (protozoan)

Inorganic/Radiological Contaminants

Lead
Mercury

Organic Contaminants

Alachlor
Atrazine
Lindane
2,4-D
Toxaphene

Rated Service Capacity: 400 gallons

Rated Service Flow: 0.5 gpm

Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems claiming cyst reduction may be used on water containing cysts.