

Caution: To reduce the risk of property damage due to water leakage, Do not use water filtration system if cartridge has been allowed to freeze. Replace cartridge.

If system has not been used for several months, and water has an unpleasant taste or odor after several minutes of flushing, replace cartridge.

System Specification and Performance Data Sheet

Refrigerator Water Filtration System Model WF40 Utilizing Replacement Cartridge - Part No. WF401S

Service Flow Rate (Maximum)
Service Life (Maximum)
Water Supply
Water Pressure

Water Temperature

General Use Conditions: Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs.

This device will reduce the concentration of cysts such as *Cryptosporidium* and *Giardia* in the water supply.

0.5 GPM/(1.89 LPM)
300 Gallons (1,135 liters)
Municipally Treated or Well
35 -120 psi
(2.8 -8.2 bar or 2.46 - 8.44 kg/cm²)
33° F - 100° F (0.6° C - 38° C)

The Amana® Clean 'n Clear™ Refrigerator Water Filtration System uses replacement cartridge number WF401S and must be replaced once every six (6) months or every 300 gallons, whichever comes first. The approximate retail cost of the replacement cartridge is \$40.00. This device should only be installed on the cold water supply.

Timely cartridge replacement is essential for performance satisfaction from this filtration system. Please refer to the Installation and Operating Instructions for general operation, maintenance requirements and troubleshooting, located on front side of this sheet.

This system has been tested according to NSF/ANSI 42 and 53 for the reduction of substances listed below. The concentration of the 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 ANSI/NSF 42 and 53.

Parameter	Average Influent	NSF 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-00029741
Nominal Particulate Class I, ≥0.5 to < 1.0 µm	10,566,667 pts/mL	At least 10,000 particles/mL	98.3%	171,833 pts/mL	N/A	≥85%	J-00029739
Asbestos	140 MF/L	10 ⁷ to 10 ⁸ fibers/L; fibers greater than 10 µm in length	>99%	<1 MF/L	N/A	≥99%	J-00029743
Atrazine	0.009 mg/L	0.009 mg/L ± 10%	94.5%	0.0005 mg/L	0.003 mg/L	N/A	J-00029752
Cyst*	127,500 cysts/L	Minimum 50,000 cysts/L	99.99%	1 cyst/L	N/A	≥99.95%	J-00031000
Lead @ pH 6.5	0.153 mg/L	0.15 mg/L ± 10%	99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00039590
Lead @ pH 8.5	0.155 mg/L	0.15 mg/L ± 10%	99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00039591
Lindane	0.002 mg/L	0.002 mg/L ± 10%	99.0%	0.00002 mg/L	0.0002 mg/L	N/A	J-00029753
2,4-D	0.190 mg/L	0.210 mg/L ± 10%	93.8%	0.0012 mg/L	0.07 mg/L	N/A	J-00029754
Turbidity	10.5 NTU	11 ± 1 NTU	98.5%	0.15 NTU	0.5 NTU	N/A	J-00033223

* Based on the use of *Cryptosporidium parvum* oocysts

CAUTION: To reduce the risk associated with property damage due to water leakage:

- Read and follow Use Instructions before installation and use of this system.
- Installation and use **MUST** comply with all state and local plumbing codes.
- Protect from freezing, remove filter cartridge when temperatures are expected to drop below 33° F (1° C).
- Do not install systems in areas where ambient temperatures may go above 110°F or below 40°F.
- Do not install on hot water supply lines. The maximum operating water temperature of this filter system is 100°F (37.8°C).
- Do not install if water pressure exceeds 125 psi (863 kPa). If your water pressure exceeds 80 psi (552 kPa), you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- Do not install where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- Where a backflow prevention device is installed on a water system, a device for controlling pressure due to thermal expansion must be installed.
- The disposable filter cartridge **MUST** be replaced every 6 months, at the rated capacity or sooner if a noticeable reduction in flow rate occurs.



Tested and Certified by NSF International for:

NSF/ANSI Standard No. 53
Mechanical Filtration Unit
Cyst Reduction
Turbidity Reduction
Asbestos Reduction
Chemical Reduction Unit
Lead Reduction
Atrazine Reduction
Lindane Reduction
2, 4-D Reduction
NSF/ANSI Standard No. 42
Aesthetic Effects
Chlorine Taste & Odor Reduction
Mechanical Filtration Unit
Particulate Reduction Class I

The contaminants or other substances removed or reduced by this water filter are not necessarily in all users' water.

System and installation must comply with applicable state and local regulations.

IMPORTANT: 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 waters that may contain filterable cysts.

Note: While the testing was performed under standard laboratory conditions, actual performance may vary.

Tests were run at 0.5 gpm at 60 psi at a temperature of 68°F ± 5°F at a pH of 7.5 ± 0.5 for cyst and turbidity and a pH of 6.5 ± 0.25 and 8.5 ± 0.25 for Lead.

NSF is the internationally recognized not for profit agency for the certification of water filters. Products with the NSF mark are certified to pass a series of stringent independent tests. NSF is a trademark of NSF International.

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