



PERFORMANCE DATA SHEET

STREAMLINE WATER FILTRATION SYSTEM

System: USC001 | Replacement Filter: FLTUSC001

System Dimensions (L x W x H) Inches	3.5 x 3.5 x 14.2
Replace Filter Dimensions (L x W x H) Inches	3.5 x 3.5 x 12.8
Flow rate (GPM)	1.5
Capacity (Gallons)	1500
Water Supply	City or Well
Water Pressure	25 - 120 psi (172 - 827 kPa)
Water Temperature	40° - 100°F (4.4° - 37.8°C)

"This system has been certified according to NSF/ANSI 42, 53, and 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 leaving the system, as specified in NSF/ANSI 42, 53, and 401."

Sample	NSF standard	Substance Reduction Aesthetic Effects	Influent Challenge Concentration	Min. Reduction Requirement	Average % Reduction
MODEL #	42	Chlorine Taste/Odor	2.0 mg/L ± 10%	50% reduction	> 97.4%
	42	Particulate Class I*	At least 10,000 particles/mL	85% reduction	99.70%
	NSF standard	Contaminant Reduction	Influent Challenge Concentration	Maximum Permissible Product Water Concentration	Average % Reduction
	53	Asbestos	107 to 108 fibers/L	99%	> 99%
	53	Atrazine	0.009 mg/L ± 10%	0.003 mg/L	94.39%
	53	Carbofuran	0.080 mg/L ± 10%	0.040 mg/L	98.8%
	53	Cysts †	50,000/L min.	99.95%	> 99.99%
	53	Lead @ pH 6.5	0.150 mg/L ± 10%	0.005 mg/L	99.7%
	53	Lead @ pH 8.5	0.150 mg/L ± 10%	0.005 mg/L	99.7%
	53	p-Dichlorobenzene	0.225mg/L ± 10%	0.075 mg/L	99.8%
	53	PFOA/PFOS	0.0015 +/- 10%	0.00007	91.4%
	401 Group I	Meprobamate	400 ng/L ± 20%	60 ng/L	95.3%
	401 Group I	Atenolol	200 ± 20%	30 ng/L	95.1%
	401 Group I	Carbamazepine	1400 ng/L ± 20%	200 ng/L	98.7%
	401 Group I	DEET	1400 ng/L ± 20%	200 ng/L	98.5%
	401 Group I	Metolachlor	1400 ng/L ± 20%	200 ng/L	97.7%
	401 Group I	Trimethoprim	140 ng/L ± 20%	20 ng/L	96.7%
	401 Group I	Linuron	140 ng/L ± 20%	20 ng/L	96.8%

The compounds certified under NSF 401 have been deemed as "emerging compounds/incidental contaminants." Emerging compounds/incidental contaminants are those compounds that have been detected in drinking water supplies at trace levels. While occurring at only trace levels, these compounds can affect the public acceptance/perception of drinking water quality.



The system is certified by IAPMO R&T against NSF/ANSI standard 42, 53, and 401 for reduction of claims specified in the Performance Data Sheet



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• It is important that operational, maintenance, and filter replacement requirements be carried out for the product to perform as advertised. Property damage can occur if all instructions are not followed.

• The disposable cartridge must be changed at least every 6 months.

• Use replacement filter FLTUSC001.

• After changing the water filter, flush the water system for 6 minutes. See User Guide for more information.

• These contaminants are not necessarily in your water supply. While testing was performed under standard laboratory conditions, actual performance may vary.

• The product is for cold water use only.

• The water system must be installed in compliance with state and local laws and regulations.

• 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. EPA Est. No. 082047-TWN-001

• Refer to the "Warranty" section (in the User Instructions or User Guide) for the Manufacturer's limited warranty, name and telephone number.

* Class I particle size: >0.5 to <1 um

† Based on the use of Cryptosporidium parvum oocysts

* For general installation conditions and needs, user responsibility, and parts and service availability, please see Installation Instructions.

1 YEAR LIMITED WARRANTY

As manufacturer, we do not know the characteristics of your water supply or the purpose for which you are purchasing a drinking water system. Please understand that the quality of water supplies may vary seasonally or over a period of time, and that your water usage rate may vary as well. Water characteristics can also change considerably if your drinking water system is moved to a new location. For these reasons, we assume no liability for the determination of the proper equipment necessary to meet your requirements, and we do not authorize others to assume such obligations for us. Further, we assume no liability and extend no warranties, express or implied, for the use of this product on a non-potable water source.

OUR OBLIGATIONS UNDER THIS WARRANTY ARE LIMITED TO THE REPLACEMENT OF THE FAILED PARTS OF THE DRINKING WATER SYSTEM, AND WE ASSUME NO LIABILITY WHATSOEVER FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, GENERAL, OR OTHER DAMAGES, WHETHER FROM CORROSION OR OTHER CAUSES.

We Cover

This warranty covers any defects in the parts or manufacturing of your Express Water Water System. Where applicable, we will give you new replacement parts in exchange for any defective parts.

What to Do

Give us a call at +1 (800) 992-8876 or send an email to support@expresswater.com and describe the problem to our support. Be sure to have a copy of your purchase confirmation email or receipt. Our

support will verify that the product and problem are under warranty and help you arrange to send your defective part back to Express Water with your receipt and contact information (name, address, phone number, email address). Support will help arrange sending of the defective part, the delivery of your replacement part, as well as guiding you through the installation.

Time Covered

This warranty is effective for 1 full year from the date of original purchase.

Not Covered

This warranty does not cover labor for removal or installation, accumulation of dirt or grime (you are responsible for your own cleaning), systems with the serial number removed or altered, damage from improper storage (high or low temperature, sun damage, etc), damage from a system not installed as instructions directed, anyone other than original purchaser, damage from system abuse or unintended operation of system, accident, fire, flood, freezing, or any acts of God, improper water source, modification, negligence, commercial use of the system, Filters, incidental damages from system failure, systems used with parts not provided by Express Water (including tanks, filters, faucets, pumps, diverter valves), or cosmetic damages.

Your State

Some states have further regulation on damages and warranty coverage. You may have other rights depending on your state.

For warranty questions, service, or help give us a call: **Monday - Friday 9am to 5pm PST: +1 (800) 992-8876**
support@expresswater.com • www.expresswater.com