Performance Data Sheet

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AlwaysFresh® Water the way you want it®

SF-1000 Drinking Water System

DWS-SF-1000 Replacement Cartridge
Part No. RC-SF-1000
Read this Performance Data Sheet and compare the capabilities of this unit with your actual drinking water needs. Bear in mind that this system is your final barrier of protection against unknown contaminant's which may be affecting your water supply.

Water Testing: If your water has an aesthetic problem - one you can see, taste or smell - your senses are your most reliable resource. If you have read about or suspect volatile organic chemicals, chlorinated by-products or lead contamination you may want to have your water tested. But be careful...water testing can be expensive. A complete analysis of hundreds of contaminant's that may be in water can cost hundreds of dollars, or even thousands of dollars. A better ....and less .....expensive alternative is to have your water tested only for common water contaminant's, or for contaminant's you have read about or know are likely to be in your water. Additionally, they may not be as conclusive as you might like, since contaminant levels can vary from day to day and week to week. Taking a specific sample at any given time may yield a falsely good (or bad) result.

Private water supply: Having your water tested may be your only way of knowing for sure what health related contaminant's might be present. Local health departments only test for a limited range of contaminant's like bacteria to approve the well for potable water.
Public Water supply: Which service more that 3/4 of the population in the America are already tested, following state and federal guidelines and law and are available for the asking from your water supply company/utility. These guidelines and laws do not cover every known contaminant that may be affecting your water source.

Water the Way you Want It: Many times it is a better investment, both in terms of money and peace of mind, to invest in a quality drinking water system that solves a wide range of problems that you may or may not have or know about.

Health Claim Performance Certified to NSF/ANSI Standards 42,53,372,401 This system has been tested according for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reducted to a concentration less than or equal to the permissible limit for water leaving the system, as specified in Testing Protocols

Substance	Influent Challenge Concentration	Min % Reduction Requirement/ Max Permissible Product Water Concentration	Minimum Reduction	Average Reduction
Standard 42 - Aesthetic Effects				
Chlorine	2.0 mg/l +-10%	>=50%	N/A	98.9%
Particulate				
Class 1 Particles 0.5-1.0 micron	>10,000 particles	>=85%	88.2%	88.9%
Standard 53 - Health Effects				
Turbidity	10.0-12.0 NTU	<=0.5NTU	97.7%	99.05%
Cysts	>50,000 /L	>=99.95%	99.96%	99.98%
Lead 6.5 pH	0.15mg/l +-10%	<=0.010 mg/L	98.2%	99.6%
Lead 8.5 pH	0.15mg/l +-10%	<=0.010 mg/L	99.7%	99.9%

Standard 372 - Low Lead Cpntent <0.25% wetted parts

Standard 401 - Reduction of Microplastics

Operating Specifications

*Capacity: 1000 gallons (3800L)
*Pressure requirements: 30-125 psi (2.1-8.6 bar),non-shock
*Temperature: 35-100 degrees F (2-38 degrees C)
*Flow Rate: .75 gpm (2.85Lpm)
"The end-user should not attempt to regenerate and reuse spent media from this product"

Buyer

Seller

Date

General Installation/Operation/Maintenance Requirements

*Space required: 5 x 5 x 18 in. (13 x 13 x 45 cm) including 2.5 inches of clearance under unit for cartridge change.
*Recommended to install vertically
*Flush new cartridge at full flow for several minutes until water runs clear.
* Replace cartridge when capacity is reached or when flow becomes too slow, but at least once per year.
*Installation instruction and peformance data sheet available via company website or via email or USPS mail.
* This system must be maintained according to manufacturer's instructions, including replacement of filter cartridge.
Suggested Retail $119.75

Additional important NOTES:
* 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.

*The contaminant's or other substances removed or reduced by this water treatment system are not necessarily in your water.

*Check for compliance with state and local laws and regulations.

*System tested under standard laboratory conditions, actual performance may vary.

Features of Product

***Flow Rate** .75 gpm
***Exclusive** & Sanitary, Quick Change Cartridge
***Fine Filtration** produces a premium quality water for drinking, cooking, ice and food preparation.
***Reduces Chlorine** taste and odor
***Reduces dirt, rust, and other particulates**
***Reduces parasitic protozoan cysts**, such as Giardia, Entamoebia and Cryptosporidium
***Reduces lead** to below Federal Action level
***No Lead Contents + Reduction of Microplastics**
***Filter Protection**- EPA-registered, FDA-listed and NSF-certified for food and water uses: Silver Zeolite Technology blended throughout the filter using ion exchange to "manage" the silver release, giving optimum efficacy and longevity.

***Limescale protection** against hard water minerals that form scale on water using appliances. *This claim is not certified by WQA or IAPMO R & T*

This system certified by IAPMO R&T to CSA B483.1, NSF/ANSI 42 & 53, 401 & NSF/ANSI/CAN 372 for specific performance claims as verified and substantiated by test data

This system certified by WQA to CSA B483.1, NSF/ANSI 42 & 53, 401 & NSF/ANSI/CAN 372 for specific performance claims as verified and substantiated by test data

California Water Boards Certificate 3329

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LIMITED WARRANTY

Waterline Technology warrants this product to be free of defects in workmanship or materials for twelve months from date of purchase or 24 months from date of manufacture. This warranty extends only to the original consumer and does not cover products which malfunction due to neglect or unauthorized modification. Warranty does not cover in-house labor or other labor charges.

The unit must be used in operating conditions that conform to Waterline's recommended design guidelines. This warranty will not apply if the unit is modified, repaired, or altered by someone not authorized by Waterline. We are not responsible for damage caused by accident, fire, flood, freezing, Act of God, misuse, misapplication, neglect, oxidizing agents, or operation contrary to printed instructions, or using accessories or components not recommended in our installation guide.

Systems are not warranted to perform for a water source which does not meet the conditions for use described in the installation guide or performance data sheet or other documents for these products. Water characteristics can vary seasonally or over a period of time. Waterline recommends having your water evaluated from time to time for any health-related contaminant after this unit to ensure it meets all applicable requirements and regulations for your use.

OUR OBLIGATIONS UNDER THIS WARRANTY ARE LIMITED TO THE REPAIR OR REPLACEMENT (AT WATERLINE'S DISCRETION) OF THE FAILED PARTS OF THE SYSTEM, AND WE ASSUME NO LIABLILITY WHATSOEVER FOR DIRECT, INDIRECT, INCIDENTIAL, CONSEQUENTIAL, SPECIAL, GENERAL OR OTHER DAMAGES INCLUDING WATER DAMAGE.

IT IS THE END USERS' RESPONSIBILITY TO ENSURE THE SYSTEM IS INSTALLED IN SUCH A MANNER THAT IN THE EVENT OF A WATER LEAK OR BREAK THAT THE WATER CAN BE AUTOMATICALLY SHUT OFF WITH LEAK SENSORS OR MONTIORED BASED UPON INDIVIDUAL INSTALLATION METHODS.

To obtain warranty performance:
A: Call Technical Service at the number listed below to obtain an RGA (Return Goods Authorization Number). *No returns accepted without an RGA number and Waterline reserves the right to dispose of any items returned without RGA after 30 days.*

B: Return this product with the **RGA number clearly marked on the carton to** Waterline Technology, transportation or mail prepaid, with an attached statement giving the date and place of purchase, the nature of the defect and your return address, and if possible, your telephone number.

C: Upon receipt, Waterline Technology will examine your claim. If this warranty applies, Waterline Technology, at its option will either replace or repair this product.

D: Please send all returns or warranty questions to: Waterline Technology 1906 Industrial Way, Caldwell, ID 83605 UPS or via trackable service.

This Warranty is in lieu of all other warranties expressed or implied, written, or oral. No employee, agent, dealer, or other person is authorized to give any warranties on behalf of Waterline Technology. NOTE: Some states do not allow limitations on how long an implied warranty lasts so the above limitation may not apply to you. Similarly, some states will not allow the exclusion or limitation of consequential or incidental damages so the above limitation or exclusions may not apply to you. This warranty gives you special legal rights. You may also have other rights which may vary from state to state. Proof of purchase must accompany all merchandise returns if more than 12 months from date of Manufacture.

Ask your local distributor about the Automatic Cartridge Delivery Program.

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