



# PERFORMANCE DATA SHEET

## WATER FILTRATION SYSTEM

System: HV-DWSP-FF | Replacement Filter: HV-DWSP-FFR

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

This system has been tested according to NSF/ANSI Standards 42, 53 and 401 for the 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 Standards 42, 53 and 401.

Sample	NSF standard	Substance Reduction Aesthetic Effects	Influent Challenge Concentration	Maximum Permissible Product Water Concentration	Average% Reduction
<b>HV-DWSP-FF</b>	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	< 0.0005mg/L
	53	Carbofuran	0.080 mg/L ± 10%	0.040 mg/L	< 0.001 mg/L
	53	Cysts †	50,000/L min.	99.95%	> 99.99%
	53	Lead @ pH 6.5	0.150 mg/L ± 10%	0.005 mg/L	< 0.0005 mg/L
	53	Lead @ pH 8.5	0.150 mg/L ± 10%	0.005 mg/L	< 0.0005 mg/L
	53	p-Dichlorobenzene	0.225mg/L ± 10%	0.075 mg/L	< 0.0005 mg/L
	53	PFOA/PFOS	0.0015 +/- 10%	0.00007	98.11%
	401 Group I	Meprobamate	400 ng/L ± 20%	60 ng/L	< 25 ng/L
	401 Group I	Atenolol	200 ± 20%	30 ng/L	< 10 ng/L
	401 Group I	Carbamazepine	1400 ng/L ± 20%	200 ng/L	< 20 ng/L
	401 Group I	DEET	1400 ng/L ± 20%	200 ng/L	< 26 ng/L
	401 Group I	Metolachlor	1400 ng/L ± 20%	200 ng/L	< 75 ng/L
	401 Group I	Trimethoprim	140 ng/L ± 20%	20 ng/L	< 5 ng/L
	401 Group I	Linuron	140 ng/L ± 20%	20 ng/L	< 5 ng/L

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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 standards, 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 HV-DWSP-FFR or HV-DWSS-FFR part
  - After changing the water filter, flush the water system. 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.
- \* Class I particle size: >0.5 to <1 um  
† Based on the use of *Cryptosporidium parvum* oocysts
- 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.