



Performance Data Sheet

IMPORTANT NOTICE: Please read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that before purchasing a water treatment unit, you should have your water supply tested to determine your actual water treatment needs.

• Basic Parameters

Filter Model	WDP-F05
Filtration Function	Chemical/Mechanical
Working Pressure	20 - 100 psi (140 –689 kPa)
Operating Temperature	33 - 100 °F (0.6 – 38°C)
Flow Rate	0.5 gpm (1.9 lpm)
Capacity	300 gallons (1137 litres)

Installation/Operation and Maintenance Requirements/Warranty Overview

Please refer to the owner's manual for installation, operation, maintenance, and warranty information. If this device is not maintained and operated as specified in the owner's manual, there is a risk of exposure to contaminants. For more information, visit our website at [www.waterdropfilter.com](http://www.waterdropfilter.com) or the California State Water Resources Control Board's Internet Web site at [www.waterboards.ca.gov](http://www.waterboards.ca.gov).

Certification and Contaminant Reduction Information

System Tested and Certified by NSF International and IAPMO R&T in Model EFF-6005S against NSF/ANSI Standards 401 & 53 & 42 for the reduction of the claims specified on the Performance Date Sheet, and against NSF/ANSI 372 for the lead-free material (≤0.25% lead).

If you have any questions, please visit our website at [www.waterdropfilter.com](http://www.waterdropfilter.com) or contact our customer service by calling +1-888-352-3558 or sending the email to [service@waterdropfilter.com](mailto:service@waterdropfilter.com).

Standards	Substance	Influent Challenge Concentration	Percent Reduction	Product Water Concentration	U.S. EPA Level/NSF Maximum Permissible Product Water Concentration
NSF/ANSI Standard 42 -Aesthetic Effects	Chlorine <sup>1</sup> Taste and Odor <sup>1</sup>	2.1 mg/L	97.0%	0.063 mg/L	≥50%
NSF/ANSI Standard 53 - Health Effects	Benzene <sup>1 2</sup>	15 ug/L	96.6%	0.5 ug/L	0.5 ug/L
	Carbofuran <sup>1 2</sup>	73 ug/L	98.4%	2 ug/L	40 ug/L
	Lead (pH 8.5) <sup>1 2</sup>	140 ug/L	99.6%	0.5 ug/L	10 ug/L
	Lead (pH 6.5) <sup>1 2</sup>	140 ug/L	99.6%	0.5 ug/L	10 ug/L
	Cyst <sup>1 2</sup>	120,000 oocysts/L	>99.99%	1 oocysts/L	≥99.95%
	Endrin <sup>1 2</sup>	6 ug/L	93.6%	0.3 ug/L	2 ug/L
	Mercury (pH 8.5) <sup>1 2</sup>	6 ug/L	92.3%	0.5 ug/L	2 ug/L
	Mercury (pH 6.5) <sup>1 2</sup>	6 ug/L	93.8%	0.3 ug/L	2 ug/L
	1, 2, 4-Trichlorobenzene <sup>2</sup>	0.21 mg/L	>97.7%	0.005 mg/L	0.07 mg/L
	p-dichlorobenzene <sup>2</sup>	0.225 mg/L	>98.6%	0.003 mg/L	0.075 mg/L
	Tetrachloroethylene <sup>2</sup>	0.015 mg/L	0.9935	0.0001 mg/L	0.005 mg/L
	o-Dichlorobenzene <sup>2</sup>	1.8 mg/L	0.9999	0.0002 mg/L	0.6 mg/L
	Carbon Tetrachloride <sup>2</sup>	0.015 mg/L	0.9664	0.0005 mg/L	0.005 mg/L
	Ethylbenzene <sup>2</sup>	2.1 mg/L	0.9959	0.0086 mg/L	0.7 mg/L
	2,4-D <sup>2</sup>	0.21 mg/L	0.998	0.00042 mg/L	0.07 mg/L
	Toxaphene <sup>2</sup>	0.015 mg/L	0.9787	0.0003 mg/L	0.003 mg/L
	Lindane <sup>2</sup>	0.002 mg/L	0.9527	0.0001 mg/L	0.0002 mg/L
	MTBE <sup>2</sup>	0.015 mg/L	98,64%	0.0002 mg/L	0.005 mg/L
	Atrazine <sup>2</sup>	0.009 mg/L	0.989	0.0001 mg/L	0.003 mg/L

NSF/ANSI Standard 401 Emerging Compounds / Incidental Contaminants	Phenytoin <sup>1,2</sup>	0.21 ug/L	0.952	10 ng/L	30 ng/L
	Ibuprofen <sup>1,2</sup>	0.42 ug/L	94.4%	22 ng/L	60 ng/L
	Naproxen <sup>1,2</sup>	0.13 ug/L	96.2%	5 ng/L	20 ng/L
	Estrone <sup>1,2</sup>	0.15 ug/L	96.6%	5 ng/L	20 ng/L
	Bisphenol A <sup>1,2</sup>	2.5 ug/L	99.2%	20 ng/L	300 ng/L
	Nonyl phenol <sup>1,2</sup>	1.8 ug/L	97.2%	50 ng/L	200 ng/L
	Trimethoprim <sup>1,2</sup>	140 ng/L	> 99%	1.4 ng/L	20 ng/L
	Carbamazepine <sup>2</sup>	1400 ng/L	> 99%	14 ng/L	200 ng/L
	Atenolol <sup>2</sup>	200 ng/L	> 99%	2 ng/L	30 ng/L
	Meprobamate <sup>2</sup>	400 ng/L	> 99%	4 ng/L	60 ng/L
	DEET <sup>2</sup>	1400 ng/L	0.9691	44 ng/L	200 ng/L
	Metolachlor <sup>2</sup>	1400 ng/L	> 99%	14 ng/L	200 ng/L
	Linuron <sup>2</sup>	140 ng/L	> 99%	1.4 ng/L	20 ng/L
	TCEP <sup>2</sup>	5000 ng/L	0.9784	108 ng/L	700 ng/L
	TCPP <sup>2</sup>	5000 ng/L	0.9625	188 ng/L	700 ng/L

1. Certified by NSF
2. Certified by IAPMO

More claims			
Substance	Influent Challenge Concentration	Percent Reduction	Product Water Concentration
PFOA&PFOS	1400 ng/L	>95%	<70 ng/L
VOCs	297 µg/L	99.94%	0.17 µg/L
*Data in this form are tested by an authoritative third party by referring to NSF/ANSI standards.			

Not all water will contain contaminants listed. Testing performed under standard laboratory conditions; actual performance may vary. Filter is only to be used with cold water. Filter usage must comply with all state and local laws. Do not use it 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 in disinfected water that may contain filterable cysts.



Tested and Certified by NSF International in Model **EFF-6005S** against **NSF/ANSI Standards 401 & 53 & 42** for the reduction of the claims specified on the performance data sheet, and to NSF/ANSI 372(0.25% lead).



Certified by IAPMO R&T against NSF/ANSI Standard 53 & 401 in model EFF-6005S for the contaminants listed in performance data sheet.

For Purchases Made In Waterdrop

Buyer:

Name

Address

CityStateZip

SignatureDate

Seller:

Name

Address

CityStateZip

SignatureDate

The seller shall retain the signed PDS on file at the seller's place of business for at least two years.