

PERFORMANCE DATA SHEET

Water Filtration System

Model W11569863 (PID), W11569861 (Without PID)

Replacement element model numbers:EDRARXD1/EDRARXD1B/W11536439/WHRARXD1/ WHRARXD1B/
KADARXD1/ KADARXD1B/ MAYARSD1B/ MAYARXD1B/W11486187

Capacity 200 Gallons (757 Liters) with PID W11569863, 100 Gallons (379 Liters) without PID W11569861.



System tested and certified by UL LLC against NSF/ANSI Standard 42, 53, 401 and CSA B483.1 for the reduction of contaminants specified on the Performance Data Sheet below.

This system has been tested according to NSF/ANSI Standards 42, 53, 401, and CSA B483.1 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, 401, and CSA B483.1.

Substance Reduction Aesthetic Effects	Influent Challenge Concentration	Maximum Permissible Product Water Concentration	Average % Reduction	Minimum % Reduction
Chlorine Taste/Odor	2.0 mg/L ± 10%	≥50% reduction	99.39	99
Particulate Class I*	At least 10,000 particles/ mL	≥85% reduction	99.52	99.33

Contaminant Reduction	Influent Challenge Concentration	Maximum Permissible Product Water Concentration	Average % Reduction	Minimum % Reduction
Lead: @ pH 6.5 / @ pH 8.5	0.150 mg/L ± 10%	0.005 mg/L	99.29/99.84	99.07/99.46
Mercury: @ pH 6.5 / @ pH 8.5	0.006 mg/L ± 10%	0.002 mg/L	97.38/92.78	92.98/75.86
Asbestos	10 ⁷ to 10 ⁸ fibers/L††	≥99%	>99	>99
Cysts†	50,000/L min.	≥99.95%	≥99.997	>99.997
Atrazine	0.009 mg/L ± 10%	0.003 mg/L	>98.98	>98.95
Benzene	0.015 mg/L ± 10%	0.005 mg/L	>99.28	>99.17
Carbofuran	0.080 mg/L ± 10%	0.040 mg/L	83.93	58.7
Lindane	0.002 mg/L ± 10%	0.0002 mg/L	95.22	95
P-Dichlorobenzene	0.225 mg/L ± 10%	0.075 mg/L	99.95	99.95
Tetrachloroethylene	0.015 mg/L ± 10%	0.005 mg/L	99.33	99.29
Toxaphene	0.015 mg/L ± 10%	0.003 mg/L	99.27	99.17
O-Dichlorobenzene	1.8 mg/L ± 10%	0.6 mg/L	>99.995	>99.995
Toluene	3.0 mg/L ± 10%	1.0 mg/L	>99.996	>99.996
Styrene	2.0 mg/L ± 10%	0.1 mg/L	>99.995	>99.993
1,2,4-Trichlorobenzene	0.210 mg/L ± 10%	0.07 mg/L	>99.55	>99.42
Trichloroethylene	0.3 mg/L ± 30%	0.005 mg/L	>99.96	>99.95
Endrin	0.006 mg/L ± 10%	0.002 mg/L	92.32	83.93

Contaminant Reduction	Influent Challenge Concentration	Maximum Permissible Product Water Concentration	Average % Reduction	Minimum % Reduction
Ethylbenzene	2.1 mg/L ± 10%	0.7 mg/L	>99.99	>99.99
2,4 - D	0.210 mg/L ± 10%	0.07 mg/L	98.89	94.76
Turbidity	11 NTU ± 10%	0.5 NTU	98.88	98.17
Atenolol	200 ± 20%	30 ng/L	95.27	94.98
Carbamazepine	1400 ± 20%	200 ng/L	96.2	96.09
Linuron	140 ± 20%	20 ng/L	93.53	92.31
Meprobamate	400 ± 20%	60 ng/L	94.54	94.32
Trimethoprim	140 ± 20%	20 ng/L	96.27	95.94
DEET	1400 ± 20%	200 ng/L	96.32	96.21
Metolachlor	1400 ± 20%	200 ng/L	96.67	96.5
Bisphenol A	2000 ± 20%	300 ng/L	95.07	94.82
Estrone	140 ± 20%	20 ng/L	96.27	96.15
Nonylphenol	1400 ± 20%	200 ng/L	92.61	90.48
Naproxen	140 ± 20%	20 ng/L	96.09	95.83
Ibuprofen	400 ± 20%	60 ng/L	95.44	95.13
TCPP	5000 ± 20%	700 ng/L	92.78	92.59
TCEP	5000 ± 20%	700 ng/L	96.62	96.55
Phenytoin	200 ± 20%	30 ng/L	95.6	95.12
VOC**	0.300 mg/L ± 10%	0.015 mg/L	>99.58	>96.21

Test Parameters: pH = 7.5 ± 0.5 unless otherwise noted. Flow = 0.70 gpm (2.65 Lpm). Pressure = 60 psig (413.7 kPa). Temp. = 68°F to 71.6°F (20°C to 22°C). Rated service capacity = 200 gallons (757 liters) with PID, 100 gallons (379 liters) without PID.

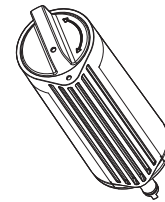
The compounds certified under NSF 401 have been deemed as “emerging compounds/incidental contaminants.” Emerging compounds/incidental contaminants compounds that have been detected in drinking water supplies at trace levels. While occurring at only trace levels, these compounds can affect the public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

- It is essential 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. Spent adsorption media will not be regenerated and used.
- Use replacement EDRARXD1/B, WHRARXD1/B, KADARXD1/B, MAYARXD1/. 2022 suggested retail price of \$49.99 U.S.A./ \$49.95 Canada. Prices are subject to change without notice. Available at www.everydropwater.com
- The filter monitor system measures the amount of water that passes through the filter and alerts you when it is time to replace the filter. To learn how to check the water filter status, see “Using the Controls” or “Water Filtration System” in the User Instructions or User Guide.
- After changing the water filter, flush the water system. See “Water and Ice Dispensers” or “Water Dispenser” in the User Instructions or User Guide.
- 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.
- Actual performance may vary as the testing was performed under standard laboratory conditions.
- 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. 85075-SG-001
- Refer to the “Warranty” section (in the User Instructions or User Guide) for the Manufacturer’s limited warranty, name and telephone number.

Application Guidelines/Water Supply Parameters

Water Supply	Potable City or Well
Water Pressure	30 psi - 120 psi (207 kPa - 827 kPa)
Water Temperature	33°F - 100°F (0.6°C - 37.8°C)
Service Flow Rate	0.52 gpm (1.97 Lpm). @ 60 psi (413.7 kPa)

- Your water filtration system will withstand up to 120 pounds per square inch (psi) water pressure. If your water supply is higher than 80 psi, install a pressure reducing valve before installing the water filtration system.
- Conforms to NSF/ANSI 53 for VOC reduction. See Table below for individual contaminants and reduction performance.



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

**This VOC performance accounts for 39 contaminant removals based on VOC surrogate testing

†Based on the use of polystyrene microsphere

††Fibers greater than 10 um in length

Performance data sheet reduction claims for organic chemicals included by surrogate testing

Substance	Influent challenge concentration (mg/L)	Maximum permissible product water concentration (mg/L)
alachlor	0.050	0.001
altrazine	0.100	0.003
benzene	0.081	0.001
carbofuran	0.190	0.001
carbon tetrachloride	0.078	0.0018
chlorobenzene	0.077	0.001
chloropicrin	0.015	0.0002
2,4-d	0.110	0.0017
dibromochloropropane (DBCP)	0.052	0.00002
o-dichlorobenzene	0.080	0.001
p-dichlorobenzene	0.040	0.001
1,2-dichloroethane	0.088	0.0048
1,1-dichloroethylene	0.083	0.001
cis-1,2-dichloroethylene	0.170	0.0005
trans-1,2-dichloroethylene	0.086	0.001
1,2-dichloropropane	0.080	0.001
cis- 1,3-dichloropropylene	0.079	0.001
dinoseb	0.170	0.002
endrin	0.053	0.00059
ethylbenzene	0.088	0.001
ethylene dibromide (EDB)	0.044	0.00002
haloacetonitriles (HAN)		
bromochloroacetonitrile	0.022	0.0005
dibromoacetonitrile	0.024	0.0006
dichloroacetonitrile	0.0096	0.0002
trichloroacetonitrile	0.015	0.0003
haloketones (HK)		
1,1-dichloro-2-propanone	0.0072	0.0001
1,1,1-trichloro-2-propanone	0.0082	0.0003
heptachor	0.025	0.00001
heptachor epoxide	0.0107	0.0002
hexachlorobutadiene	0.044	0.001
hexachlorocyclopentadiene	0.060	0.000002
lindane	0.055	0.00001
methoxychlor	0.050	0.0001
pentachlorophenol	0.096	0.001
simazine	0.120	0.004

Substance	Influent challenge concentration (mg/L)	Maximum permissible product water concentration (mg/L)
styrene	0.150	0.0005
1,1,2,2-tetrachloroethane	0.081	0.001
tetrachloroethylene	0.081	0.001
toluene	0.078	0.001
2,4,5-TP (Silvex)	0.270	0.0016
tribromoacetic acid	0.042	0.001
1,2,4-trichlorobenzene	0.160	0.0005
1,1,1-trichloroethane	0.084	0.0046
1,1,2-trichloroethane	0.150	0.0005
trichloroethylene	0.180	0.0010
trihalomethanes (includes) chloroform (surrogate chemical) bromoform bromodichloromethane chlorodibromomethane	0.300	0.015
xylenes (total)	0.070	0.001

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