

Water Quality Association

08/01/2011



Certified DRINKING WATER TREATMENT UNITS

NSF/ANSI-53 Drinking Water Treatment Units, Health Effects

This section of the directory lists those drinking water treatment units which have been WQA certified in accordance with "Voluntary Industry Standard For Drinking Water Treatment Units-- Health Effects," NSF/ANSI-53, and is published periodically by the Water Quality Association (WQA), as a service to the industry and consumers. The WQA is a not-for-profit international association of manufacturers, distributors, and dealers of water treatment systems for household, commercial, and industrial applications. This on-line directory is continuously updated to identify those water treatment equipment products that have been tested and passed stringent industry standards to become certified by the Water Quality Association.

Certification means that a production model of the listed line of drinking water treatment units was tested at the Water Quality Association laboratory, or any of the other testing laboratories recognized by the Water Quality Association, and was found to have met the standards for reduction of specific health-related contaminants in drinking water. In addition, the materials and components used in these certified drinking water treatment units have met the rigorous safety and structural integrity and strength requirements set by industry Standard NSF/ANSI-53.

VOC Reduction claims include reduction of the following chemicals:

Replacement Components for a system may or may not reduce all reduction claims that system makes. Verify through literature what contaminant(s) each replacement component reduces. Note that replacement component(s) may be required for system to operate properly even though that same replacement component may not reduce contaminants for claims made under this standard.

alachlor		methoxychlor
atrazine	dinoseb	pentachlorophenol
benzene	endrin	simazine
carbofuran	ethylbenzene	styrene
carbon tetrachloride	ethylene dibromide (EDB)	1,1,2,2-tetrachloroethane
chlorobenzene	haloacetonitriles (HAN)	tetrachloroethylene
chloropicrin	bromochloroacetonitrile	toluene
2,4-D	dibromoacetonitrile	2,4,5-TP (silvex)
dibromochloropropane (DBCP)	dichloroacetonitrile	tribromoacetic acid
o-dichlorobenzene	trichloroacetonitrile	1,2,4-trichlorobenzene
p-dichlorobenzene	halo ketones (HK)	1,1,1-trichloroethane
	1,1-dichloro-2-propanone	1,1,2-trichloroethane

1,2-dichloroethane	1,1,1-trichloro-2-	trichloroethylene
1,1-dichloroethylene	propanone	trihalomethanes
cis-1,2-dichloroethylene	heptachlor (H-34, Heptox)	chloroform
trans-1,2-	heptachlor epoxide	bromoform
dichloroethylene	hexachlorobutadiene	bromodichloromethane
1,2-dichloropropane	hexachlorocyclopentadiene	chlorodibromomethane
cis-1,3-dichloropropylene	lindane	xylenes

Richards Distributing, Inc.
 1698 Airport Way #1
 Fairbanks, AK 99701
 Phone: (907) 451-8717
<http://www.arctichomeliving.com>

Product Type: Point-of-Entry

<i>Brand Name</i>	<i>Model Number</i>	<i>Rated Service Flow (GPM)</i>	<i>Replacement_Component</i>	<i>Replacement Component Service Cycle (Gallons)</i>	<i>Reduction Claims</i>
N/A	EWS120SRS ¹ 2 3 4	6	N/A	10,000	Sulfolane

¹: This system is tested and certified for Materials Safety and Structural Integrity according to NSF/ANSI 53. This system is tested against WQA Protocol TP.11003 for Sulfolane Reduction. Sulfolane reduction was tested to 10,000 gallons at 3 gpm with a 250 ppb Sulfolane influent concentration and was reduced to be below the detection limit of 10 ppb.

²: Additional testing was conducted In-Home and real water conditions were used from Location A. Sulfolane reduction was tested to 10,000 gallons at 6 gpm with a 350 ppb Sulfolane influent concentration and was reduced to be below the detection limit of 10 ppb.

³: Additional testing was conducted In-Home and real water conditions were used from Location B. Sulfolane reduction was tested to 25,000 gallons at 6 gpm with a 55 ppb Sulfolane challenge concentration and was reduced to be below the detection limit of 10 ppb.

⁴: Additional testing was conducted In-Home and real water conditions were used from Location C. Sulfolane reduction was tested to 14,900 gallons at 6 gpm with a 155 ppb Sulfolane influent challenge concentration and was reduced to be below the detection limit of 10 ppb.



Disclaimer:

Listing in these directories does not constitute an endorsement, guarantee, or warranty of any kind by Water Quality Association or its members of any of the products contained in them.

Every effort has been made to verify the accuracy of all listings in this directory. The association can assume no liability for errors or omissions.

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Water Quality Association

International Headquarters & Laboratory

4151 Naperville Road

Lisle, IL 60532-3696

USA

630 505 0160, Fax 630 505 9637

info@wqa.org, www.wqa.org

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