

California Product Data Sheet

SEAGULL®IV Drinking Water Systems X-1 (CA), X-2 (CA)

GENERAL USE CONDITIONS:

The Seagull®IV (CA) systems are designed to enhance the quality of drinking water that is microbiologically safe. They will remove organic contaminants as specified in this data sheet, as well as cysts and particulate matter. The systems will also remove offensive colors, tastes, odors and turbidity.

Small amounts of H₂S and Iron will be removed by these systems but either will tend to shorten cartridge life. These contaminants should be removed by larger systems. This unit does not desalinate nor remove dissolved minerals.

OPERATION	X-1 (CA)	X-2 (CA)
Rated flow	1 gpm (3.8 lpm)	2 gpm (7.6 lpm)
Rated service life	1000 gals	2000 gals
Replacement components	RS-1SG (CA) cartridge	RS-2SG (CA) cartridge
Operating Temperature	33-100°F (0.5-38°C)	33-100°F (0.5-38°C)
Operating Pressure	25-125 psi (1.8 - 8.8 kg/cm ²)	25-125 psi (1.8 - 8.8 kg/cm ²)

Please refer to the Installation and Operating Instructions for specific installation, operation and maintenance instructions.

For replacement component costs please contact your local distributor or contact General Ecology, Inc. at 1-800-441-8166 or visit our web site www.generalecology.com

CONTAMINANT REMOVAL TESTING

	Average Influent Challenge	Average Effluent	Percent Reduction
<u>Solvents</u>			
Trichloroethylene	300 ppb	<1 ppb	>99
<u>Cysts</u>			
	283,125 3μ sphere/ml	9 3μ sphere/ml	>99.99
<u>Turbidity</u>			
	12.3 NTU	<0.5 NTU	97.87



Capacity relative to particulate removal will vary widely depending upon concentration and type of particulate in the influent water.

These data are based on specific tests and are regarded as indicative of effectiveness to be expected, but are not specific claims of performance. Performance may vary due to water characteristics and system operating conditions.

Note: Do not use where water is microbiologically unsafe or with water of unknown quality. These systems are certified for cyst removal.

WARRANTY

Every Seagull®IV (CA) Microfiltration System stainless steel pressure vessel is warranted for ten years from date of purchase to be free from defects in material and workmanship when properly installed and operated in accordance with General Ecology, Inc.'s instructions. For service under this warranty please contact your Seagull®IV (CA) dealer or General Ecology, Inc.

This warranty does not apply to damage to this product resulting from accident, misuse, tampering, modification, or incorrect installation. Cartridge capacity and performance will vary depending upon water characteristics and for this reason specifically are not covered by this warranty.

State of California
Department of Health Services
Water Treatment Device
Certificate Number
92 - 1053
Date Issued: May 1, 2002

Trademark/Model Designation Seagull IV X-1 (CA)	Replacement Elements HC-1SG (CA) RS-1SG (CA)
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Manufacturer: General Ecology, Inc.

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants and Turbidity Cysts (Protozoa) Turbidity	Inorganic/Radiological Contaminants None
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Organic Contaminants
1,4-dichlorobenzene
Chlordane
Trichloroethylene (TCE)

Rated Service Capacity: 1000 gal.	Rated Service Flow: 1 gpm
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Conditions of Certification:

Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems claiming cyst reduction may be used on water containing cysts.

State of California
Department of Health Services
Water Treatment Device
Certificate Number
92 - 1069
Date Issued: May 1, 2002

Trademark/Model Designation Seagull IV X-2 (CA)	Replacement Elements HC-2SG (CA) RS-2SG (CA)
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Manufacturer: General Ecology, Inc.

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants and Turbidity Cysts (Protozoa) Turbidity	Inorganic/Radiological Contaminants None
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Organic Contaminants
1,4-dichlorobenzene
Chlordane
Trichloroethylene (TCE)

Rated Service Capacity: 2000 gallons	Rated Service Flow: 2 gpm
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Conditions of Certification:

Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems claiming cyst reduction may be used on water containing cysts.

General Ecology, Inc. the pure science of safe water™

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