

California Product Data Sheet

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

GENERAL USE CONDITIONS:

Seagull® IV (CA) systems are designed to enhance the quality of drinking water that is microbiologically safe. They remove organic contaminants as specified in this data sheet, as well as cysts and particulate matter. The systems 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, total supply systems. Seagull® IV (CA) systems are not intended to 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	900 gals	1,800 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	328 ppb	<1 ppb	>99
<u>Cysts</u>			
	66,250 3µ sphere/L	3 µ sphere/L	>99.9



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 Public Health Water Treatment Device Certificate Number 92-1053 Date Issued: May 1, 2012	
<u>Trademark/Model Designation</u>	<u>Replacement Elements</u>
Seagull IV X-1 (CA)	HC-1SG (CA) RS-1SG (CA)
<u>Manufacturer:</u> 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:	
<u>Microbiological Contaminants and Turbidity</u>	<u>Inorganic/Radiological Contaminants</u>
Cysts (Protozoan)	None
<u>Organic Contaminants</u>	
Trichloroethylene (TCE)	
<u>Rated Service Capacity:</u> 900 gal.	<u>Rated Service Flow:</u> 1 gpm
<u>Conditions of Certification:</u>	
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 Public Health Water Treatment Device Certificate Number 92-1069 Date Issued: May 1, 2012	
<u>Trademark/Model Designation</u>	<u>Replacement Elements</u>
Seagull IV X-2 (CA)	HC-2SG (CA) RS-2SG (CA)
<u>Manufacturer:</u> 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:	
<u>Microbiological Contaminants and Turbidity</u>	<u>Inorganic/Radiological Contaminants</u>
Cysts (Protozoan)	None
<u>Organic Contaminants</u>	
Trichloroethylene (TCE)	
<u>Rated Service Capacity:</u> 1800 gallons	<u>Rated Service Flow:</u> 2 gpm
<u>Conditions of Certification:</u>	
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.	