
Performance Data Sheet

For United States Standards

AQUA-POLISH® and SPARK-L-PURE® Units Drinking Water Purification and Microfiltration Systems

General Ecology presents data from testing specifically selected to demonstrate product effectiveness in removing those contaminants most frequently encountered in water supplies. Please note that all General Ecology, Incorporated's test results represent performance using actual contaminants, not substitute surrogates which some companies submit.

This Performance Data Sheet shows some of the removal capabilities of the AQUA-POLISH® and SPARK-L-PURE® products. It is recommended that before purchasing a water treatment unit you have your water supply tested to determine your actual water treatment needs.

Product Brand Names

AQUA-POLISH® #5 Drinking Water Microfiltration Cartridge

AQUA-POLISH® #10 Drinking Water Microfiltration Cartridge

AQUA-POLISH® #20 Drinking Water Microfiltration Cartridge

SPARK-L-PURE® Drinking Water Microfiltration System with AP-7 Cartridge module

Manufacturer

All AQUA-POLISH® and SPARK-L-PURE® Drinking Water Microfiltration Systems are manufactured in the USA by:

General Ecology, Inc.
 151 Sheree Boulevard
 Exton, PA 19341

Operating Conditions				
	AQUA-POLISH® #5	AQUA-POLISH® #10	AQUA-POLISH® #20	SPARK-L-PURE®
Housing	Manufactured by Others	Manufactured by Others	Manufactured by Others	Stainless Steel
Cartridge Module	#5	#10	#20	AP-7
Particle Retention nominal	0.5 micron nominal	0.5 micron nominal	0.5 micron nominal	0.5 micron
absolute)	(1.0 micron absolute)	(1.0 micron absolute)	(1.0 micron absolute)	(1.0 micron
100		Pressure (psig) max	125	125 125
Flow Rate (gpm)	3.5 @ 10 psi	5.5 @ 10 psi	7.5 @ 10 psi	26.0 @ 12 psi
Average Capacity (gals)	2,500	5,000	10,000	30,000
Temp (F) min/max	35°/145°	35°/145°	35°/145°	35°/145°
pH min/max	5/9	5/9	5/9	5/9
<ul style="list-style-type: none"> • No electricity is required. • Do not freeze unit. • Flow rate and capacity will depend on operating conditions and source water characteristics. • The cartridge should be replaced annually, when the flow rate drops to an inconvenient level or if tastes and odors should become evident. • Maximum pressure and temperature for #5, #10, and #20 Cartridges pertain to Cartridge only and does not include any Pressure Vessel rating. 				

Aesthetic Water Quality Improvement

AQUA-POLISH® and SPARK-L-PURE® Drinking Water Microfiltration Systems also remove the following, which some individuals may find offensive in drinking water: • Chlorine • Foul Tastes • Color • Foul Odors • Turbidity

Test Conditions

The data are based on documented results from specific testing of Aqua-Polish®, Spark-L-Pure® and Nature Pure® Micromatrix systems and are generally regarded as indicative of the effectiveness to be expected but are not specific claims of performance.