RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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Alternative/Experimental OWTS Technology Program

Vendor Information:
Polylok, Incorporated
3 Fairfield Blvd.
Wallingford, CT 06492

http://www.polylok.com

Contact:
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Vice President, Sales and Marketing
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Technology Name & Model Numbers:
Polylok PL-122, PL-525 and PL-625 Effluent Filters

Technology Type:
Effluent Filter Component Technology
Class I

Issued: July 20, 1999
Revised: March 20, 2012
Class I Certification: No Expiration

CERTIFICATION

The RI Department of Environmental Management (RIDEM) has reviewed the Class I Alternative/Experimental Component application for Polylok Incorporated's wastewater effluent filters, PL-122, PL-525 and PL-625, hereafter referred to as the "Component". The Component is a wastewater effluent filter designed for installation at the outlet of a septic tank to minimize solids from passing to the leachfield.

- **PL-122** has 122 linear feet of 1/16th-inch slots and is suitable for residential flows up to 1,500 gallons per day; it is modular, providing increased filtration area by snapping two or more filters together.
- **PL-525** has 525 linear feet of 1/16th-inch slots and is rated for residential or commercial flows up to 10,000 gallons per day.
- **PL-625** has 625 linear feet of 1/32nd-inch slots; it is rated for residential or commercial flows up to 10,000 gallons per day and is suitable for use in grease tanks.

All three filters are alarm accessible and are equipped with a gas deflector and buoyant shut-off ball that prevents flow of unfiltered effluent from the tank when the filter is removed for maintenance.

Based upon information contained in the application submitted by Polylok, Incorporated, hereafter referred to as the "Vendor", the RIDEM hereby accepts the Component for listing on the approved Alternative/Experimental OWTS Technology List. Design and installation of the Component shall be in accordance with the following terms and conditions:

I. Design Requirements

1. The model and number of Components used for each installation shall be based on manufacturer's specifications.

2. Manhole access to grade shall be provided over the Component at the outlet of the septic tank or grease tank in which it is installed.

II. General Requirements

1. The Vendor shall notify the RIDEM at least 30 days prior to any proposed transfer of ownership of the Component. Notification shall include the name and address of the new owner and a written agreement between the existing and new owner specifying a date for transfer of ownership, responsibility, and liability for the technology. All provisions of this approval shall be applicable to any new owners.

III. Operation and Maintenance Requirements

1. Operation and Maintenance instructions shall be provided to the Owner/Operator.

2. Components shall be maintained according to the manufacturer's specifications.

IV. Rights of the RIDEM

1. The RIDEM may suspend, modify or revoke this approval for cause, including but not limited to: non-compliance with any of the conditions or provisions of this approval, misrepresentation or failure to disclose all relevant data, receipt of new information indicating that the use of the Component is contrary to the public interest, public health or the environment, or in the event the RIDEM promulgates standards for effluent filters, or provisions there to, which differ from this technology.

2. This approval does not represent an endorsement of the Component by the RIDEM. This letter of approval may be reproduced only in its entirety.

Russell J. Chateauneuf, P.E.
Chief, Groundwater and Wetlands Protection
Office of Water Resources

3/20/12
Issuance Date