



RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-831-5508

Innovative/Alternative ISDS Technology Program

Vendor Information:

GAG SIM/TECH Filters
06598 Horton Bay North Rd
Boyne City, MI 49712

Contact:

Gary Koteskey
Phone: 888-999-3290
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Technology Name & Model Numbers:

GAG SIM/TECH Filter
STF-100, STF-100A, STF-100A2, STF-100A3

Technology Type:

Effluent Filter Component Technology
Class I

Expiration: None

CERTIFICATION

The RI Department of Environmental Management has reviewed the Class I Innovative/Alternative Component application for the SIM/TECH Filter hereafter referred to as the "Component". The SIM/TECH filter casing is 23 inches in length by 5 inches in diameter and made of schedule 40 PVC or ABS plastic. The SIM/TECH filter element is 3 inches in diameter, 18 inches in length, made of 347 stainless steel containing 1/16-inch holes with a total open area of 69.52-sq. in. (41%). The SIM/TECH filter is placed on the discharge side of the effluent pump after the septic tank, or in a vault or chamber again on the discharge side of the effluent pump. The filter lessens clogging of small diameter holes of any pressure distribution systems.

Based upon information contained in the application submitted by GAG SIM/TECH Filter, hereafter referred to as the "Vendor", the Department hereby accepts the Component for listing on the RI DEM Innovative/Alternative Technology List. Design and installation of the Component shall be in accordance with the following terms and conditions:

I. Design Requirements

1. The model of Component used for each installation shall be based on manufacturer's specifications. A pressure alarm switch is optional.
2. The Component may be used on the discharge side of a pump that is pump-dosing effluent to a conventional leach field or other pressurized distribution system.
3. The pump chamber in which the filter is housed shall have an access manhole riser brought to grade.
4. The Component may be used in conjunction with a gravity flow effluent filter.

II. General Requirements

1. The Vendor shall submit a finalized guidance document detailing all design, installation, operation and maintenance requirements for the Component. Once this guidance document has been submitted and accepted, the Component shall be placed on the Department's list of approved Innovative/Alternative

Technologies.


2. The Vendor shall notify the Department at least 30 days prior to any proposed transfer of ownership of the Component technology. 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 Department

1. The Department 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 Department 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 Department. This letter of approval may be reproduced only in its entirety.


Russell J. Chateaufneuf, P.E.
Chief, OWR

Issuance Date: 4/10/00