



**Alternative/Experimental OWTS Technology Program**

**Vendor Information:**

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**Technology Name & Model Numbers:**

Roth Monster D-Box, STAR-24DB11

**Technology Type:**

Component Class I

**Certification Date:**

Issued: January 14, 2016

No Expiration

**CERTIFICATION**

The Rhode Island Department of Environmental Management (RIDEM) has reviewed the Alternative Component application for the Monster distribution box, hereafter referred to as the "Component". The Component is a leachfield distribution box manufactured of blow molded HDPE, with a Tuf-tite TB4 Tee Baffle. It is designed to evenly split effluent flow among up to 11 outlet lines.

Based upon information contained in the application submitted by Roth Global Plastics, Inc., hereafter referred to as the "Vendor", the RIDEM hereby accepts the Component for listing on the RIDEM Alternative Technology List. Design, installation and maintenance of the Component shall be in accordance with the following terms and conditions and the Vendor's RIDEM-approved guidance:

**I. Design Requirements**

1. The Component is not traffic-rated: use of the Component is restricted to non-trafficked areas and design plans must specify no vehicular traffic over the area during or after construction.
2. Maximum bury-depth must not exceed six-feet from final grade to the bottom of the Component.
3. All pipe penetrations must be sealed for water tightness using a sealant compatible with the material of which the d-box is manufactured.
4. All installations must be installed with access at-grade.

## II. General Certification Requirements


1. The Vendor shall submit to the RIDEM, a guidance document detailing all design, installation, operation and maintenance requirements for the Component. When this guidance has been approved, the Vendor shall provide an electronic copy to the RIDEM and the Component will be placed on RIDEM's list of approved Alternative/Experimental Technologies, with the approved guidance.
2. The Vendor is responsible for providing any revisions to the design, installation, operation and maintenance guidance to RIDEM for review and approval.
3. 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 Component. All provisions of this approval shall be applicable to any new owners.
4. The Vendor shall provide any purchaser of the Component with a copy of this approval letter prior to the sale of the Component.
5. The Vendor shall notify the RIDEM of any changes to the Component, including its discontinuation. Modifications deemed by the RIDEM to be substantial may require re-application to the Alternative/Experimental Program.

## III. Operation and Maintenance Requirements

1. Component shall be operated and 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 distribution boxes, or provisions thereto, which differ from this Component.
2. This approval does not represent an endorsement of the Component by the RIDEM. This approval may be reproduced only in its entirety.

  
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Brian M. Moore, P.E.  
Chief, Groundwater and Wetlands Protection

  
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Issuance Date