



Janice K. Brewer  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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(602) 771-2300 • [www.azdeq.gov](http://www.azdeq.gov)



Benjamin H. Grumbles  
Director

## Notice of Proprietary Disposal Works Component Product Listing Pursuant to Arizona Administrative Code R18-9-A309(E)

**ADEQ File No. 20090371**

### 1. Proprietary Disposal Works Component Name, Model, and Description

Product Name: EZflow™  
Model: EZflow 1002H & 1002H-GEO  
EZflow 1003H & 1003H-GEO  
Description: This product is a substitute drain field media with perforated pipe and geotextile fabric using the technology specified in R18-9-E305 for dispersing treated domestic wastewater into native soil from an onsite wastewater treatment works with a design flow of less than 3000 gallons per day. The product shall be installed in configurations recognized in this product listing notice.

### 2. Manufacturer Information

Name: EZflow, LP, an Infiltrator Company  
Address: 6 Business Park Rd  
City/State/Zip: Old Saybrook, CT. 06475  
Phone: 1-800-221-4436  
Fax: 860-577-7001  
Website: [www.EZflowLP.com](http://www.EZflowLP.com)

### 3. Treatment Performance

This product is a component of the disposal works of an onsite wastewater treatment facility and has no recognized treatment performance. The calculation of the native soil infiltration surface area shall be based on the findings of the site investigation per R18-9-A310, soil absorption rate per R18-9-A312(B)(2), absorption surfaces recognized in this product listing notice, and other applicable requirements of 18 A.A.C. 9, Article 3.

### 4. Product Applicability and Limitations for Use for a Recognized General Permit Technology

**Applicability:** This listing is for only the EZflow 1002H, 1002H-GEO, EZflow 1003H, & 1003H-GEO products.

**Limitations:**

1. The product is for residential use and subject to A.A.C. R18-9-A312(F)(2) and (4).
2. Product components shall be installed in configurations recognized in this product listing notice. Deep trenches are prohibited.
3. A pressure distribution system meeting the requirements of R18-9-E304 for treated wastewater dispersal in native soil which is classified as medium sand, coarse sand, and coarse soils per R18-9-E305((D)(3)).

Northern Regional Office  
1801 W. Route 66 • Suite 117 • Flagstaff, AZ 86001  
(928) 779-0313

Southern Regional Office  
400 West Congress Street • Suite 433 • Tucson, AZ 85701  
(520) 628-6733

**5. Alternative Criteria and Exceptions for Use under the Recognized General Permit Technology**

**Alternative:** None  
**Exception:** None

**6. Documents Used as the Basis for this Proprietary Disposal Works Component Product Listing Notice**

Application for Treatment Product Listing:	Attachment 2, Standard Packages of EZflow by Infiltrator, Dated 08/23/2010, total of 4 pages (NOTE 1).
Manufacturer's Design Criteria	Attachment 2, of the Application for Treatment Product Listing and Attachment 7, Dated 08/23/2010. (NOTE 1)
Manufacturer's Installation Guides:	Attachment 2, Standard Packages of EZflow by Infiltrator, Dated 08/23/2010, total of 2 pages. (NOTE 1)
Manufacturer's Warrantee:	Attachment 2, Standard Packages of EZflow by Infiltrator, Dated 08/23/2010. (NOTE 1)
System components Specifications:	Section C, EZflow by Infiltrator submittals, 4 pages, dated 12/11/2009. (NOTE 1)
Manufacturer's Operation and Maintenance Manual:	Section E, of EZflow by Infiltrator submittals, Dated 12/11/2009, 1 page & Section 2, Standard Packages of EZflow by Infiltrator, Dated 08/23/2010, total of 2 pages.
Third party test data:	Attachment 4 & 5, Standard Packages of EZflow by Infiltrator, Dated 08/23/2010.
NOTE 1 – Document is an integral part of this Proprietary Disposal Works Component Product Listing Notice and is included in the Arizona Department of Environmental Quality website at: <a href="http://azdeq.gov/engineeringreview/product.html">http://azdeq.gov/engineeringreview/product.html</a>	

**7. Terms and Conditions for this Proprietary Disposal Works Component Product Listing Notice**

- A. This Notice of Proprietary Disposal Works Component Product Listing shall remain in effect until any of the following occurs:
- i. Applicable provisions of the Arizona Administrative Code, Title 18, Chapter 9, Article 3 are revised;
  - ii. Documents used for the basis of this listing are altered or modified;
  - iii. Manufacturer claims which are relied upon for this listing are later determined to contain an error or omission;
  - iv. The manufacturer requests termination of this listing;
  - v. A listing error or omission is identified; or
  - vi. The manufacturer and ADEQ mutually agree to reissue this notification to incorporate correction or update for any reason.

- B. This Notice of Proprietary Disposal Works Component Product Listing does not apply when the:
  - i. Listed proprietary disposal works component product is modified or operated in a manner that conflicts with Arizona law or the documents used for the basis of this listing action in Section 6.
  - ii. Listed proprietary disposal works component products used in a manner that cannot achieve the performance in Section 3 above.
- C. This Notice of Proprietary Disposal Works Component Product Listing applies solely to the product specified in Section 1 above.
- D. The manufacturer is responsible for notifying the ADEQ of changes to contact information at the following address:
  - Attention: Product Listing Supervisor
  - Engineering Review Desk,
  - 1110 West Washington Street
  - Phoenix, AZ 85007.
- E. The listing by ADEQ of any proprietary product or service is not an endorsement by ADEQ or the State of Arizona. ADEQ does not endorse, represent, guarantee, warranty or defend the use of any product which is authorized for use pursuant to A.A.C. R18-9-A309(E). Product providers are a direct source unrelated to ADEQ or the State of Arizona. Use of any listed product is at the user's risk and the State assumes no liability.

	Director, WQD, ADEQ	December 6, 2010
Signature: Mike Fulton	Title:	Date Signed:

Reviewer: Tanveer Faiz  
ADEQ File Number: 20090371  
ERP: 10-376