NEVADA

JULY 2020

The Nevada Department of Health and Human Services has approved the EZflow 12-inch for use in the state of Nevada. The use of EZflow leachfield material shall comply with all applicable requirements of the product approval, NAC 444.750-8396 and the manufacturers recommendations for installation. Minimum sizing of leachfields utilizing EZflow shall be in accordance with NAC 444.8352-.8354.

Materials & Equipment Needed

- EZflow Bundles
- EZflow Internal Pipe Couplers
- Endcaps if Needed
- Backhoe
- Laser, Transit or Level
- Shovel & Rake

Installation Instructions for EZflow Systems in Nevada



Installation Instructions

The instructions for EZflow products are given below. This product must be installed in accordance with the appropriate state regulations and codes.

In cases where linear footage required is not in multiples of 10, the designer and installer shall increase the reqired trrench length to meet or exceed the required trench length.

1. After the local health department has issued a permit, stake or mark the location of the trenches and lines. Then, set the tank, invert pipe, headerline/distribution box, and trench elevations.

2. The required length of drainfield shall be determined by dividing the required square footage by the state approved product rating. Reference approved Infiltrator EZflow sizing charts.

3. When installed in a trench, the trench should be dug to a minimum width of 12 inches up to a maximum of 36 inches per NAC 444.8354(1).

4. The trenches shall have a level grade as per NAC 444.8354(1).

5. Remove the plastic wrap from the EZflow bundles prior to placing them in the trench(es). Remove any wrap from the trench before the system is covered.

6. Before placing aggregate material or drain lines in a prepared excavation, all smeared or compacted surfaces shall be removed from trenches by raking to a depth of one inch and the loose material removed.

7. The top of each bundle contains a filter fabric pre-manufactured in between the netting and aggregate. The fabric is inserted to prevent soil intrusion. The geotextile may be aligned facing upward or to the side facing the backfill. GEO shall not be placed facing downward.

8. The top of each 1201P-GEO bundle contains a pre-manufactured filter fabric between the netting and aggregate. The installer shall ensure that the fabric is on top and contains the distribution pipe.

9. The cylinders containing 4-inch perforated pipe are joined end to end with an internal coupling available from EZflow. The same internal coupler is used to start the trench, as it will slide inside the 4-inch PVC pipe from the dbox or header.

10. Trenches must be spaced apart at a distance that is equal to or greater than 4 feet plus 2 for each foot of depth which the trench is below the bottom of the distribution piping, as measured from the centerline per NAC 444.8354(2).

11. The trench top shall be shaped to ensure surface runoff. Minimum cover over the pipe and aggregate assembly shall be 12 inches.

12. EZflow bundles are flexible and can fit in curved trenches, as needed, to avoid trees or other obstacles.

13. Soil material excavated from trenches, if suitable per code, should be used in backfilling and should be left mounded over the trenches until initial settling has taken place. Soil within 6” of the bundles shall be loosely placed and not compacted.

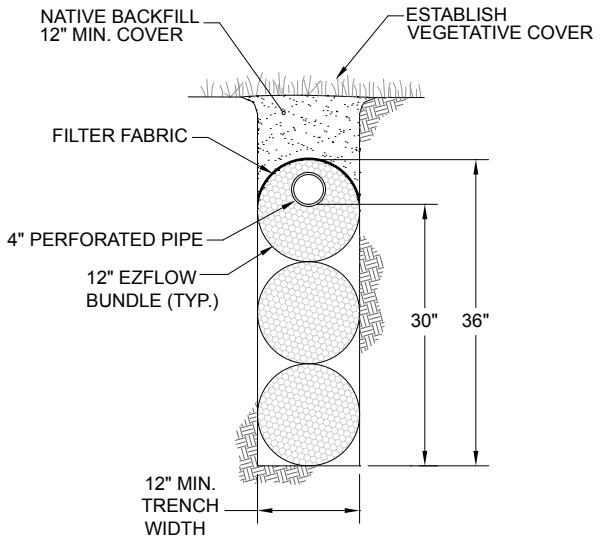
Inspection

Before covering the system, it shall be inspected by the department, per NAC 444.8356. The area of the disposal field shall not be used for vehicular traffic, parking, or underground utilities (i.e. water lines). Dozers, trucks, and other heavy vehicles shall not be allowed to run over the septic tank, drainfield or other parts of the system.

Sod, hay, seed, or approved alternative vegetative cover should be utilized over the drainfield area to control erosion, as may be required by Permit or local policy.

Approved EZflow Vertical Application Examples

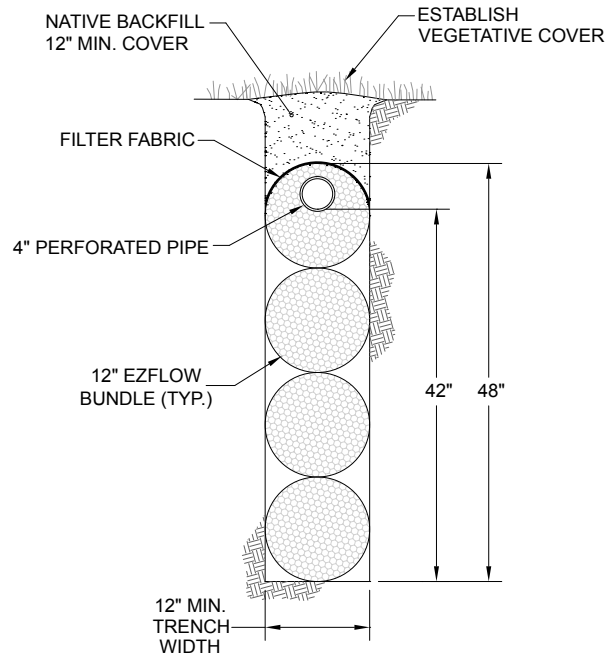
1203V-GEO



SIZING EXAMPLE: 900 sq ft. required.
900 sf ÷ 7.14 sf per ft = 126 linear feet required

PROPERTIES AND SPECIFICATIONS			
Approved Sizing	7.14 sf/ft	Trench Width	12”
Invert Height	30”	Min. Trench Depth	48”
Minimum Spacing Between Trenches	See Note #10 above	Product Height	36”

1204V-GEO



SIZING EXAMPLE: 900 sq ft. required.
900 sf ÷ 8 sf per ft = 112.5 linear feet required

PROPERTIES AND SPECIFICATIONS			
Approved Sizing	8 sf/ft	Trench Width	12”
Invert Height	42”	Min. Trench Depth	60”
Minimum Spacing Between Trenches	See Note #10 above	Product Height	48”

WARRANTY

INFILTRATOR WATER TECHNOLOGIES, LLC STANDARD LIMITED WARRANTY

(a) The structural integrity of each EZflow by Infiltrator expanded polystyrene drainfield system and other accessories manufactured by EZflow by Infiltrator ("Units"), when installed and operated in a leachfield of an onsite septic system in accordance with Infiltrator's instructions, is warranted to the original purchaser ("Holder") against defective materials and workmanship for one year from the date that the septic permit is issued for the septic system containing the Units; provided, however, that if a septic permit is not required by applicable law, the warranty period will begin upon the date that installation of the septic system commences. To exercise its warranty rights, Holder must notify Infiltrator in writing at its Corporate Headquarters in Old Saybrook, Connecticut within fifteen (15) days of the alleged defect. Infiltrator will supply replacement Units for Units determined by EZflow by Infiltrator to be covered by this Limited Warranty. EZflow by Infiltrator's liability specifically excludes the cost of removal and/or installation of the Units.

(b) THE LIMITED WARRANTY AND REMEDIES IN SUBPARAGRAPH (a) ARE EXCLUSIVE. THERE ARE NO OTHER WARRANTIES WITH RESPECT TO THE UNITS, INCLUDING NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE

(c) This Limited Warranty shall be void if any part of the EZflow system is manufactured by anyone other than EZflow by Infiltrator. The Limited Warranty does not extend to incidental, consequential, special or indirect damages. Infiltrator shall not be liable for penalties or liquidated damages, including loss of production and profits, labor and materials, overhead costs, or other losses or expenses incurred by the Holder or any third party. Specifically excluded from Limited Warranty coverage are damage to the Units due to ordinary wear and tear, alteration, accident, misuse, abuse or neglect of the Units; the Units being subjected to vehicle traffic or other conditions which are not permitted by the installation instructions; failure to maintain the minimum ground covers set forth in the installation instructions; the placement of improper materials into the system containing the Units; failure of the Units or the septic system due to improper siting or improper sizing, excessive water usage, improper grease disposal, or improper operation; or any other event not caused by Infiltrator. This Limited Warranty shall be void if the Holder fails to comply with all of the terms set forth in this Limited Warranty. Further, in no event shall Infiltrator be responsible for any loss or damage to the Holder, the Units, or any third party resulting from installation or shipment, or from any product liability claims of Holder or any third party. For this Limited Warranty to apply, the Units must be installed in accordance with all site conditions required by state and local codes; all other applicable laws; and Infiltrator's installation instructions.

(d) No representative of Infiltrator has the authority to change or extend this Limited Warranty. No warranty applies to any party other than the original Holder.

The above represents the Standard Limited Warranty offered by Infiltrator. A limited number of states and counties have different warranty requirements. Any purchaser of Units should contact Infiltrator's Corporate Headquarters in Old Saybrook, Connecticut, prior to such purchase, to obtain a copy of the applicable warranty, and should carefully read that warranty prior to the purchase of Units.

DRAFT

INFILTRATOR®
water technologies

4 Business Park Road P.O. Box 768
Old Saybrook, CT 06475
860-577-7000 • Fax 860-577-7001
1-800-221-4436
www.infiltratorwater.com

The top of configurations with the suffix **"GEO"** contain a filter fabric pre-manufactured in between the netting and aggregate. The fabric is inserted to prevent soil intrusion. The installer shall make sure that the fabric is on top and is in contact with the fabric contained in the adjacent cylinder before backfilling. If not utilizing a **GEO** product, installer should use untreated building paper. Other barrier material may be used as approved by the permitting agency and manufacturer.

ISO 9001 Registered.

U.S. Patents: 4,759,661; 5,017,041; 5,156,488; 5,336,017; 5,401,116; 5,401,459; 5,511,903; 5,716,163; 5,588,778; 5,839,844 Canadian Patents: 1,329,959; 2,004,564 Other patents pending. Infiltrator, Equalizer, Quick4, and SideWinder are registered trademarks of Infiltrator Water Technologies, LLC. Infiltrator is a registered trademark in France. Infiltrator Water Technologies is a registered trademark in Mexico. Contour, MicroLeaching, PolyTuff, ChamberSpacer, MultiPort, PosiLock, QuickCut, QuickPlay, SnapLock and StraightLock are trademarks of Water Technologies, PolyLok is a trademark of PolyLok, Inc. TUF-TITE is a registered trademark of TUF-TITE, INC. Ultra-Rib is a trademark of IPEX Inc.

© 2020 Infiltrator Water Technologies, LLC. All rights reserved. Printed in U.S.A.

EZ26 0720