



April 10, 2012

INFILTRATOR SYSTEMS INC.
GOVERNMENT AFFAIRS DEPARTMENT
4 BUSINESS PARK RD
PO BOX 768
OLD SAYBROOK CT 06475

Re: Description: LEACHING SYSTEM, POLYSTYRENE AGGREGATE
Manufacturer: INFILTRATOR SYSTEMS INC.
Product Name: EZFLOW DRAINAGE SYSTEMS
Model Number(s): EZ1203H (3-12" bundles with pipe in center bundle in 5 ft. or 10 ft. length),
EZ1203HP (3-12" bundles with pipe in each bundle in 5 ft. or 10 ft. length),
EZ1201P (1-12" bundle with pipe in 5 ft. or 10 ft. lengths),
EZ1201A (1-12" bundle containing aggregate only),
EZ0701A (1-7" bundle containing polystyrene aggregate only in 5 ft. or 10 ft. lengths) and
EZ1203H-GEO (1-12" bundle with non-woven geotextile fabric installed at 180 degrees on
the upper side of the bundle, pipe in 5 ft. or 10 ft. lengths

(EISA of EZ1203 H, EZ1203H-GEO or EZ1203HP in 5 ft. lengths = 25.0 sq. ft./product,
EISA of EZ1203 H; EZ1203H-GEO; EZ1203HP in 10 ft. lengths = 50.0 sq. ft./product, Width
= 36 inches, Height = 12 inches, Max. depth of bury = 8 ft.).

Product File No: 20120139

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of OCTOBER 2013.**

This approval is contingent upon compliance with the following stipulation(s):

- This product must be installed in accordance with the manufacturer's printed instructions, product approval, and plan approval. If there is a conflict between the manufacturer's instructions and the product approval and/or plan approval, the product approval and/or plan approval will take precedence.
- When this product is installed in a dispersal cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must receive wastewater having a BOD5 value between 30 and 220 mg/L and a TSS value between 30 and 150 mg/L.
- When this product is installed in a dispersal cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must be installed in individual excavations that create a dispersal cell that is horizontally separated from other dispersal cells in other excavations by at least 3 feet. The 3-foot measurement is measured between the closest outside edges of the product listed in the regarding block of the product approval letter.
- When this product is installed in a dispersal cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must be installed in a dispersal system, which has the top of the dispersal cell at or below original grade.

- This product must have geotextile fabric that meets requirements of s. SPS 384.30 (6) (g), Wis. Adm. Code, installed directly on top of the product and extending down along the sides of the product to a point at least six inches from the bottom of the product.
- This product may be installed in dispersal cells in place of stone aggregate specified in approved POWTS Component Manuals or Department approved systems. When the distribution cell is not sized based on the EISA rating, the dispersal cell area must be equal to or greater than the area required for stone aggregate.
- This product must be installed with the inlet invert of the distribution cell piping at least 6 inches above the infiltrative surface of the distribution cell.
- This product may be installed at a depth that exceeds the maximum depth stated in the regarding block of this approval, when the manufacturer provides in writing that the proposed installation depth is acceptable for the individual installation.
- The following stipulations apply only to the EZ1203H-GEO, 1-12 in. and 3-12" bundles with non-woven geotextile fabric installed at 180 degrees on the upper side of the bundle, pipe in 5 ft. or 10 ft. lengths:
 - . When installing EZ1203H-GEO in 5-ft. or 10-ft. lengths, the product must be installed with the geotextile fabric facing upward.
 - . When installing the 3-12 in. bundles, trenches must be excavated no wider than 42 in., with a 36 - 40 in. trench width preferred. (Although EZ1203H-GEO is not, to date, recognized in the EZFLOW Mound Component Manual.)
 - . Geotextile fabric meeting the requirements of s. Comm 84.30 (6) (g), installed directly on top of the product and extending down along the sides of the product to a point at least six inches from the bottom of the product. When installing model EZ1203H-GEO, the fabric width shall be at least 5 ft. wide.
 - . When installing the 3-12" bundles, bands used in transport must remain intact during installation.
 - . Pipe connectors are necessary for the transition between differing pipe materials (e.g., polyethylene corrugated piping and PVC pipe), meeting s. SPS 384.40, and must be used to assure piping does not separate during construction and backfilling. (Example include pipe connector such as AC-VCOUPLER-4 for both Schedule 40 and 3034 PVC 4 in. pipe.)
- Additional information is included as attachment(s) to this letter; see attachment A.

This approval supersedes the approval issued on 12/04/2009 under product file number 20090364.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20090364

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
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