



May 29, 2012

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

Re: Description: LEACHING CHAMBER
Manufacturer: INFILTRATOR SYSTEMS INC.
Product Name: BIO DIFFUSER
Model Number(s): BIO 3
(EISA with out fabric = 24.2 sq. ft./chamber, EISA with fabric = 19.2 sq. ft./chamber w/fabric,
Laying length = 7.15 ft., Width = 22 inches, Height = 12 inches, Min. depth of bury = 0.5 ft.,
Max. depth of bury = 8 ft., Open bottom area = 11.5 sq. ft./chamber)
Product File No: 20120197

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 May 2017.**

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

- This product is approved to use the following:
 - Six inch inlet and outlet openings.
 - Two inch schedule 40 PVC cast in riser for electrical wiring.
 - Press Seal "Cast-A-Seal" and PSX Gasket System by Press Seal Gasket Corp., Polylok II High Pressure Pipe Seal by Polylok, and A-Lok X-Cel by A-Lok Products, Inc..
 - Dual inlets at end of tank with one access opening above both inlets.
 - Dual inlets at end of tank with one access opening above each inlet.
- 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 distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, the distribution cell design must allow at least six inches of ponding in the chambers without backflow of wastewater into the drainpipe that discharges into the chambers.
- When this product is installed in a distribution 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 distribution system, which has the top of the distribution cell at or below original grade.

This approval supersedes the approval issued on 3/20/2012 under product file number 20120120.

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This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20120120.

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
Engineering Consultant--Plumbing Products Review
DSPS WEST, Safety & Buildings Div.
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