



June 11, 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: (was 20060548) BIO DIFFUSER
Model Number(s): 16" HIGH CAPACITY
(EISA with out fabric = 31.1 sq. ft./chamber, EISA with fabric = 25.6 sq. ft./chamber w/fabric,
Laying length = 6.21 ft., Width = 34 inches, Height = 16 inches, Min. depth of bury = 0.5 ft.,
Max. depth of bury = 8 ft., Open bottom area = 15.3 sq. ft./chamber)
Product File No: 20120221

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 alternate approval to s. SPS 383.44 based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of June 2017.**

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

- This product must be installed in accordance with the manufacturer's printed instructions, the plan approval, and ch. SPS 383, Wis. Admin. Code, system sizing criteria. If there is a conflict between the manufacturer's instructions and the plan approval, the plan approval, product approval and code requirements will take precedence.
- 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 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 individual excavations that create a row of chambers that are horizontally separated from other rows in other excavations by at least 3 feet. The 3-foot measurement is measured between the closest outside edges of the leaching 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, 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.

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- 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.
- When this product is installed with geotextile fabric on the sides of this product in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, the EISA rating with fabric must be used to size the system.

This approval supersedes the approval issued on 1/10/2007 under product file number 20060548.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20060458.

This product/device/method was formerly approved and manufactured by: **ADVANCED DRAINAGE SYSTEMS, INC. (ADS).**

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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