

May 11, 2004

ZABEL ENVIRONMENTAL TECHNOLOGY  
JOHN CHRISTENSEN

PO BOX 1520  
CRESTWOOD KY 40014

Re: Description: SEWAGE TREATMENT APPARATUS (also see SEWAGE TANKS)  
Manufacturer: ZABEL ENVIRONMENTAL TECHNOLOGY  
Product Name: ZABEL MULTI-PURPOSE FILTER  
Model Number(s): A100, A100-SF, A300 AND A300-SF  
Product File No: 20040197

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, 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 August 2009.

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

- When this product is installed in an interior compartment, the discharge connection must be:
  1. Solvent cemented to a single four inch diameter schedule 40 PVC, plastic pipe (ASTM D 2665 or ASTM D 1785) which is solvent cemented to a four inch diameter schedule 40 PVC coupling encased in the interior wall, or
  2. This product must be installed in accordance with the manufacturer's printed installation instructions entitled "ATTACHING A ZABEL FILTER TO A TANK WALL THAT HAS NO INTERNAL PROTRUDING EFFLUENT LINE."
- When this product is installed as an outlet baffle for an exterior compartment:
  1. The bell coupling on the side of the filter case must be solvent cemented to a single four inch schedule 40 PVC plastic pipe (ASTM D 2665 or ASTM D 1785) which extends through the outlet opening of the tank to a point at least three feet beyond the undisturbed ground surrounding the excavation made for the tank, or
  2. Be installed in accordance with the manufacturer's printed installation instructions entitled "ATTACHING A ZABEL FILTER TO A TANK THAT HAS NO INTERNAL PROTRUDING EFFLUENT LINE."  
When the boss stop is required to be removed, written permission must be obtained from the tank manufacturer prior to installation of the filter.
- Maintenance information must be given to the owner of the tank explaining that periodic cleaning of the filter will be necessary.
- A manhole extending to grade must be provided over the filter.
- When this product is used as a grease interceptor baffle, a extension recommended by manufacturer must be installed. The bottom of the extension must extend to a point required by the Wis. Admin. Code for outlet baffles on grease interceptors.
- The electrical connections shall conform to Comm 16, Wis. Adm. Code and they shall be located outside of the wastewater treatment tank that this product is installed in.

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This approval supersedes the approval issued on INSERT DATE under product file number 19990759

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 19990759.

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,

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