



January 6, 2006

DOUG MCKENZIE CONCRETE PRODUCTS
DOUG MCKENZIE
1593 160TH STREET
CENTURIA WI 54824

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: DOUG MCKENZIE CONCRETE PRODUCTS
Product Name: SEPTIC,HOLDING, GREASE INTERCEPTOR OR PUMP
Model Number(s): DM 1000
(49.0" L.L., 21.0 GAL/IN. 48" MAX. DEPTH OF BURY, 493 G.P.D. WHEN USED AS A
SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL
WASTEWATER)
Product File No: 20050920

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 January 2011.

This approval supersedes the approval issued on August 22, 2000, under product file number 20002028.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20002028.

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

- **A copy of a successful water tightness test report for the product approved under this product file number in the regarding block must be submitted to this office prior to this product being sold for installation in Wisconsin.**
- This product is approved to use the following:
 - Bottom or Side pipe openings for pump and holding tanks.
 - Press Seal "Cast-A-Seal" by Press Seal Gasket Corp. and Polylok II High Pressure Pipe Seal by Polylok.
 - Opening cast in riser for electrical wiring.
 - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.

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- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L, TSS of greater than 30 mg/L or less than or equal to 150 mg/L TSS and F.O.G. of less than 30 mg/L.

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,

Michael J. Beckwith, CIPE
Plumbing Product Reviewer
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e-mail: mbeckwith@commerce.state.wi.us