

July 12, 2010

SCHMALZ PRECAST CONCRETE
MICHAEL SCHMALZ
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EAST DUBUQUE IL 61025

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: SCHMALZ PRECAST CONCRETE
Product Name: SEPTIC/SEPTIC, SEPTIC/PUMP OR HOLDING
Model Number(s): 1000/600
(46 IN. L.L., 22.58/13.15 GAL/IN., 84 IN. MAX. DEPTH OF BURY, 787 G.P.D. WHEN
USED AS A SEPTIC/SEPTIC TANK OR 497 G.P.D. WHEN USED AS A SEPTIC/PUMP
TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER;
TANK DIMENSIONS = 153 IN. L X 63 IN. W X 51 IN. H)
Product File No: 20100013

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 MARCH 2015.**

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

- This product is approved to use the following:
 - Pipe materials constructed in conformance with Table 84.30-2 or 84.30-11, Wis. Admin. Code poured into tank, tank cover or access cover.
 - Polylok II High Pressure Pipe Seal by Polylok.
 - One or two holes in interior wall and located at least nine inches below liquid level and 28 inches above tank bottom when tank is a two compartment septic tank.
 - One or two holes in interior wall and located near bottom when tank is a pump tank.
 - Department approved effluent filter designed to be installed in a four inch diameter tee with extension and 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.
- When this product has an effluent filter installed in an interior wall, the space between the top of the interior wall and bottom of the tank cover must be sealed with a material that will withstand the environment in the tank and in a manor that will prevent waste from passing over the interior wall.
- 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, or 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.

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- **Bedding: Tanks must be placed on soils capable of bearing the weight of tank and its contents, when full. Soft soils or bedrock must have 3 inches of tamped material, sand or gravel, 100% of which passes ½ -inch screen.**

This approval supersedes the approval issued on 12/22/2004 under product file number #20040601

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number #20040601.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

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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Commerce; Safety & Buildings Div.
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