

June 2, 2010

GROVE CONCRETE & SUPPLY INC.
PAUL MILLER, JR.
18426 DURAND AVE
PO BOX 363
UNION GROVE WI 53182

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: GROVE CONCRETE & SUPPLY INC.
Product Name: SEPTIC/SEPTIC, SEPTIC/PUMP OR HOLDING
Model Number(s): 815/410
(42.0 IN. L.L., 19.4/9.7 GAL/IN., 48 IN. MAX. DEPTH OF BURY, 585 G.P.D. WHEN USED AS A SEPTIC/SEPTIC TANK OR 390 G.P.D. WHEN USED AS A SEPTIC/PUMP TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; **TANK DIMENSIONS = 98 IN. L X 78 IN. W X 43 IN. H**)
Product File No: 20100247

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 NOVEMBER 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 cover or access cover.
 - Four or six inch inlet and outlet openings.
 - Press Seal "Cast-A-Seal" by Press Seal Gasket Corp. and Polylok II High Pressure Pipe Seal by Polylok.
 - Dual inlets at end or side of tank with access opening above each inlet baffle.
 - Four inch discharge opening in riser.
 - 2-1/2 inch threaded nipple cast in riser for electrical wiring.
 - Four, six or eight inch pipe openings located near the bottom of the side or end wall for pump and holding tanks.
 - 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.
- 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.

- **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 inches screen.**

This approval supersedes the approval issued on 11/18/2005 under product file number #20050835.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number ##20050835.

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.

Updated Tank Cross-section. Our records show that the tank cross section(s) on file area at least 10 years old. To update our records, please submit tank cross section(s) with associated dimensions, liquid limits, gallons/inch, bury depths, bedding specs., risers, covers, baffles, etc.

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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