



August 4, 2016

DEL ZOTTO PRODUCTS, INC.  
1900 COUNTY ROAD 1  
WRENSHALL MN 55797

Re: Description: SEWAGE TANKS, CONCRETE  
Manufacturer: DEL ZOTTO PRODUCTS, INC.  
Product Name: (trans id 2746246) SEPTIC, HOLDING OR PUMP  
Model Number(s): 1500  
(43.5 IN. L.L., 35.65 GAL/IN., 48 IN. MAX. DEPTH OF BURY, 743 G.P.D. WHEN USED AS  
A SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL  
WASTEWATER; TANK DIMENSIONS (OD) = 146 IN. L X 67 IN. W X 59 IN. H)  
Product File No: 20160208

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 approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of August 2021.**

This approval supersedes the approval issued on 11/7/2011 under product file number 20110345.

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

- 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 greater than 30 mg/L but less than or equal to 220 mg/L, TSS greater than 30 mg/L but less than or equal to 150 mg/L and F.O.G. less than or equal to 30 mg/L.
- This product is approved to use the following:
  - Two inch schedule 40 PVC cast in riser for electrical wiring.
  - WDZ Gasket System by Del Zotto Products Corp.
  - 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.
- BEDDING: An excavation large enough to accommodate the tank with 12 inches of excavated in all directions. If the soils are not capable of holding up to the weight of the tank, 3 to 6 inches of compacted sand or ¾ in. minus gravel must be placed and tamped. The bottom of hole should be checked with level. Manufacturer not responsible for installation that have not met these criteria and failed.

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- **BACKFILL:** Backfilling is to be done in 12 to 24 inch lifts evenly placed around the tank to prevent uneven pressures to tank. All rocks 3 to 4 inches or bigger must be discarded. Manufacturer not responsible for installation that have not met these criteria and failed.

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,

Glen Jones, M.S.  
POWTS Product Reviewer  
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