



July 30, 2012

WIESER CONCRETE PRODUCTS, INC.  
MARK WIESER  
2815 RILEY RD.  
PORTAGE WI 53901

Re: Description: SEWAGE TANKS, CONCRETE  
Manufacturer: WIESER CONCRETE PRODUCTS, INC.  
Product Name: SEPTIC/SEPTIC, SEPTIC/PUMP, SEPTIC/SIPHON OR HOLDING  
Model Number(s): **WEHD1250/750 [3-compartment]**

[45 IN. L.L.; 18.08/10.13/16.67 GAL/IN., 96 IN. MAX. DEPTH OF BURY; 967 GPD WHEN USED AS A SEPTIC/SEPTIC and 608 GPD WHEN USED AS A SEPTIC/PUMP BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; 2019 GALS. ACTUAL CAPACITY FOR HOLDING; TANK DIMENSIONS (OD) = 156 IN. L X 84 IN. W X 53 IN. H]

**Product File No: 20120258**

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 2017.**

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

- This product is approved to use the following:
  - Four inch pipe inlet located in the edge of the tank cover.
  - Four inch discharge opening in riser.
  - Two inch schedule 40 PVC cast in riser for electrical wiring.
  - Four inch pipe openings located near the bottom of the side or end wall for siphon, pump and holding tanks.
  - Steel locking cover for the access opening.
  - Pipe materials constructed in conformance with Table 84.30-2 or 84.30-11, Wis. Admin. Code poured into tank cover or access cover.
  - Eight inch threaded plugged opening in access cover.
  - Six-inch diameter opening in lower portion of the interior wall for siphon, 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 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 manner that will prevent waste from passing over the interior wall.

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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, 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:** Bedding must be capable of bearing the weight of the tank. Bedding material must have the ability for 100% to pass through  $\frac{3}{4}$  inch screen. Bedding thickness must be 4 inches minimum compacted (thickness may vary due to soil conditions).
- **BACKFILL:** Sidewalls of tanks must have dry backfill materials that have the ability to pass 100% through a 2-inch screen. Provide a min. 12 inches on all sides from bottom to top, placed with a backhoe or concrete bucket to avoid impact loads on sidewall of tank. No compaction of backfill material is permitted on sidewalls; if more than 85% modified Proctor compaction is required, then use  $\frac{3}{8}$ - or  $\frac{3}{4}$ -inch washed gravel for backfill material.

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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