



April 5, 2012

ANDERSEN CONSTRUCTION
MARTIN PRECAST TANKS
MARTIN ANDERSEN
1635 DETROIT HARBOR RD
WASHINGTON ISLAND WI 54246-9179

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: ANDERSEN CONSTRUCTION
Product Name: SEPTIC, HOLDING, OR PUMP*
Model Number(s): 1000
(42.0" L.L., 26.1 GAL/IN., 48" MAX. DEPTH OF BURY, 525 G.P.D. WHEN USED AS A SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; TANK DIMENSIONS = 88.5 IN. L X 73 IN. W X 42 IN. H)

Product File No: 20120133

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:
 - Two inch schedule 40 PVC cast in riser for electrical wiring.
 - 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.
- *** AS OF MARCH 1, 2009, SECTION SPS 384.10 (FORMERLY COMM 84.10) WAS MODIFIED AND THE REVIEW OF EXTERIOR GREASE INTERCEPTORS AS A PLUMBING PRODUCT IS NO LONGER REQUIRED. REVIEW WILL BE CONDUCTED AT THE TIME OF PROJECT-SPECIFIC PLAN REVIEW.**

- **BEDDING:** Except in wet excavations, tanks to be placed on min. of 4 inches of tamped bedding material of which 100% passes a $\frac{3}{4}$ in. screen. Sand, pea gravel or road gravel or $\frac{3}{4}$ -inch screened stone is acceptable. Where excavations are wet, a min. of 6 inches of bedding material is to be used. Rake to allow $\frac{1}{2}$ inch depression in center and extend bedding at least 6 inches out from tank dimensions.
- **BACKFILL:** Backfill material should consist of sand, gravel and/or soil materials that are dry and of which 100% passes 2-inch sieve. No parallel backfill or compaction is permitted. Finish grade over tank should eliminate any surface ponding over tank.

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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