

April 21, 2011

CREST PRECAST, INC.
STEVE MADER
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LA CRESCENT MN 55947-1721

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: CREST PRECAST, INC.
Product Name: SEPTIC, PUMP OR HOLDING
Model Number(s): 40,000 (ONE- OR 2-COMPARTMENT TANK-- 26,154/10,824 gals.)

127 IN. L.L.; 40,138 GALS. ACTUAL CAPACITY; 316.05 GALS./IN.; 84 IN. MAX. DEPTH OF BURY; 17,710 G.P.D. WHEN USED AS A SEPTIC/SEPTIC TANK OR 12,525 G.P.D. WHEN USED AS A SEPTIC/PUMP TANK BASED ON A 3 YR. SERVICE INTERNAL FOR RESIDENTIAL WASTEWATER; TANK DIMENSIONS = 4 80 IN. L X 156 IN. W X 117 IN. H)

Product File No: 20110078

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 April 2016.**

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.
- 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 product is approved to use the following:
 - Neenah Foundry gasketed access cover.
 - Bilco locking hinged access cover.
 - Pipe materials constructed in conformance with Table 84.30-2 or 84.30-11, Wis. Admin. Code poured into tank cover or access cover.
 - Dual 6-in. diameter inlets at end of tank with one access opening above both inlets.
 - Dual 6-in. diameter outlets at end of tank with one access opening above each outlet.
 - Optional pipe ports at 4-, 6- or 8-inch diameter.
 - Press Seal "Cast-A-Seal" and PSX Gasket System by Press Seal Gasket Corp., Polylok II High Pressure Pipe Seal by Polylok, A-Lok X-Cel by A-Lok Products, Inc., high grade EZ Stick or CS101.
 - 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.
 - Riser openings at 24-, 35- or 48- inch rectangle or min. 24-inch clear opening for square/circular.

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- **BACKFILL:** Sidewall-backfill must consist of material 100% of which will pass through a 2-in. screen and be made up of dry soil, sand or gravel. A minimum (avg.) of 12 inches on all sides of the tank from base to top is recommended. No parallel backfilling or compaction along the sidewalls is recommended. No wheel-tracking or track loading on sidewalls is recommended.
Cover-backfill up to 7-feet of loading must be dry and pass through 4-inch screen.

This letter is to inform you that on MARCH 1, 2009 revised chapters COMM 82 and 84 of the Wisconsin Administrative Code went into effect. The revisions include the deletion of the requirement for plumbing product approval for EXTERIOR GREASE INTERCEPTORS, s. Comm 84.10. REVIEW OF EXTERIOR GREASE INCEPTORS WILL BE CONDUCTED AT THE TIME OF PROJECT-SPECIFIC PLAN REVIEW.

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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Commerce; Safety & Buildings Div.
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