



**Scott Walker, Governor**  
**Dave Ross, Secretary**

January 22, 2016

Identification Numbers
<b>Transaction ID No. 2648987</b>
<b>Site ID No.</b>
Please refer to both identification numbers, above, in all correspondence with the agency.

CUST ID No. 1338515

STEVE MADER  
CREST PRECAST INC  
609 KISTLER DR  
LA CRESCENT MN 55947-1721

**PLAN APPROVAL EXPIRES: 01/31/2021**

Re: Description: SEWAGE TANKS, CONCRETE  
 Manufacturer: CREST PRECAST, INC.  
 Product Name: SEPTIC, PUMP OR HOLDING (trans id 2648987)  
 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 (OD) = 480 IN. L X 168 IN. W X 143 IN. H)

Product File No: 20150326

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 January 2021.**

This approval supersedes the approval issued on 4/21/2011 under product file number 20110078.

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.
- 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 384.30-2 or 384.30-11, 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.

- 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.
- 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.

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 Reviewer  
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