DIVISION OF INDUSTRY SERVICES
Plumbing Product Review
P.O. Box 2658
Madison, Wisconsin 53701-2658
**TTY: Contact Through Relay**

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

June 20, 2011 **Reissued November 9, 2015**

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

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: CREST PRECAST, INC.
Product Name: SEPTIC, PUMP OR HOLDING
Model Number(s): 3500 LOW
(50.0 IN. L.L., 71.6 GAL/IN., 120 IN. MAX. DEPTH OF BURY, 1715 G. P. D. WHEN USED AS A SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; TANK DIMENSIONS (OD) = 200 IN. L X 100 IN. W X 71 IN. H)
Product File No: 20110199

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 June 2016.**

This approval supersedes the approval issued on 5/16/2006 under product file number 20060155.

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.
  - 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.
  - Four inch discharge opening in riser.
  - Dual inlets at end of tank with one access opening above both inlets.
  - Dual outlets at end of tank with one access opening above each outlet.
  - Side outlets for dose tanks.
  - Bottom and side pipe openings for siphon, pump and holding tanks.
  - Six, eight and ten-inch inlet and outlet openings.
  - Press Seal "Cast-A-Seal" and PSX Gasket System by Press Seal Gasket Corp., Polylok II High Pressure Pipe Seal by Polylok, and A-Lok X-Cel by A-Lok Products, Inc..
  - 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's 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.

- 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.

- 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: 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: Backfill with suitable native soil. If native soil is unsuitable, replace unsuitable fraction with suitable soil. Suitable soil includes soil textural classes defined in the United States Department of Agriculture soil triangle. Suitable soil textural classes are based on the tank installation depth, as measured from finished grade to the top of tank. See detailed information on backfill suitability in the attached document(s).

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
phone: (608) 267-5265
fax: (608) 267-9723
email: glen.jones@wi.gov

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