



March 16, 2012

TRI-COUNTY PRECAST LLC
GARY JOHNSTON
2900 MARY ST
MARINETTE WI 54143

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: TRI-COUNTY PRECAST LLC
Product Name: SEPTIC, HOLDING OR PUMP (20060289)
Model Number(s): 500
(36 IN. L.L., 14.38 GAL/IN., 42 IN. MAX. DEPTH OF BURY, 248 G.P.D. WHEN USED AS
A SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL
WASTEWATER; TANK DIMENSIONS = 80 IN. L X 42 IN. W X 36 IN. H)

Product File No: 20110239

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 March 2017.**

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.
- 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.
- This product is approved to use the following:
 - Pipe materials constructed in conformance with Table 84.30-2 or 84.30-11, Wis. Admin. Code poured into tank cover or access cover.
 - Four or six-inch inlet and outlet openings.
 - Cast-A-Seal and PSX Gasket System by Press Seal Gasket Corp. and Polylok II High Pressure Pipe Seal by Polylok.
 - 1-1/2 inch schedule 40 PVC cast in riser for electrical wiring.
 - Bottom and side pipe openings for siphon, pump and holding tanks.
 - Department approved effluent filter designed installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
 - Cast in EZ Set Riser, 24" Dia., Height 6", 12" and 18".
 - Cast in Rubber Boot.
 - Plastic Baffle Plate with (SS) Nylon nail-in fasteners.

- **BACKFILL: Backfill material used is to be no stones or debris larger than 3 inches in diameter or length. Place the backfill in uniform layers no larger than 24 inches, the maximum cover is 42 inches.**
- **BEDDING: Bedding must be a minimum of 3 inches of compacted materials; bedding material must pass through a ½-inch screen.**

This approval supersedes the approval issued on 8/02/2006 under product file number 20060325.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20060235.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

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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