



May 01, 2015

CUST ID No. 1158000

DALMARAY CONCRETE PRODUCTS INC
405 S ARCH ST
JANESVILLE WI 53548-4422

Identification Numbers
Transaction ID No. 2532163
Site ID No.
Please refer to both identification numbers, above, in all correspondence with the agency.

Re: Description: SEWAGE TANKS, CONCRETE
 Manufacturer: DALMARAY CONCRETE PRODUCTS, INC
 Product Name: SEPTIC, HOLDING, PUMP OR SIPHON (trans. ID 2532163)
 Model Number(s): 1000
 (42.5 IN. L.L., 24.7 GAL/IN., 108 IN. MAX. DEPTH OF BURY, 493 G.P.D. WHEN USED AS A SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; TANK DIMENSIONS (OD) = 91 IN/ L X 78 IN. W X 60 IN. H)
 Product File No: 20150103

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 May 2020.**

This approval supersedes the approval issued on 2/24/2010 under product file number 20100021.

This approval is contingent upon compliance with the following stipulation(s):

- This product is approved to use the following:
 - Four-inch opening located in interior wall and between a distance of 9-inches below liquid level and above 1/3 of liquid level above bottom of tank for septic tanks only.
 - Four or eight-inch opening in tank or access cover.
 - Six-inch inlet and outlet openings.
 - Bottom and side pipe openings for siphon, pump and holding tanks.
 - Dual 4" four inch inlets and/or outlets.
 - Four-inch discharge opening in riser.
 - Three-inch schedule 40 PVC cast in riser for electrical wiring.
 - 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.
 - Pipe materials constructed in conformance with Table SPS 384.30-2 or 384.30-11, Wis. Admin. Code poured into tank cover, access cover or interior wall.
 - 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 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.
- Bedding: Bedding should be compacted granular fill that has the ability to pass 100% through as $\frac{3}{4}$ inch sieve. Bedding should be compacted to a 4 inch minimum depth. In the case of soils with poor bearing capacity, bed design may change to resist floating. Engineering specification may warrant change in bedding specifications.
- When approved as pump and/or siphon chamber or tank, one or more Rissy Plastics Floating Outlet dosing apparatuses are optional installations. For more information on the number of outlets, drawdown and discharge rates; see www.rissyplastics.com. Also, see attachments.

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.
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