



March 4, 2014

ANDRY RASMUSSEN & SONS, INC.
JEFF RASMUSSEN
42940 USH 63
PO BOX 66
CABLE WI 54821

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: ANDRY RASMUSSEN & SONS, INC.
Product Name: SEPTIC/SEPTIC OR SEPTIC/PUMP OR TWO COMPARTMENT HOLDING, GREASE INTERCEPTOR, SEDIMENTATION, TRASH
Model Number(s): 1000/600 LP
(42" L.L., 24.95/15.23 GAL/IN., 72" MAX. DEPTH OF BURY, 808 G.P.D. WHEN USED AS A SEPTIC/SEPTIC TANK OR 502 G.P.D. WHEN USED AS A SEPTIC/PUMP TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; TANK DIMENSIONS (OD) = 143 IN. L X 79 IN. W X 60 IN. H)
Product File No: 20130409

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 2019.**

This approval supersedes the approval issued on 12/11/2008 under product file number 20080350.

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

- The products produced by this manufacturer are approved to use the following:
 - Pipe materials constructed in conformance with Table 384.30-2 or 384.30-11, Wis. Admin. Code poured into tank cover or manhole in lieu of observation/vent opening.
 - Bottom pipe opening for siphon, pump and holding tanks.
 - Optional discharge opening from riser.
 - This product is approved to use Polylok II "High Pressure Seal", Press Seal "Cast-A-Seal", 4" fernco #44U-405 gasket, 4" Multi-Tite, 4" Jone-Tite SV gasket mechanical adapters for all pipe connections.
 - This product is approved to use Lead and Oakum joints for all pipe connections.
 - Tank covers may be sealed by the use of mortar or rubber butyl sealant.
 - 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.

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- When this product is used as a grease interceptor, the inlet baffles must extend below the liquid level to a point equal to 1/3 of the liquid depth of the compartment that the baffle is installed in and the outlet baffles must extend below the liquid level to a point equal to 2/3 of the liquid depth of the compartment that the baffle is installed in. There must also be an inspection opening over all baffles that do not have a manhole above the baffle.
- TANK BEDDING: The bedding for these concrete tanks shall be a 3-inch thick compacted bedding consisting of sand, gravel, granite, limestone or other non-corrosive material that will pass thru a 1/2-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 Product Reviewer
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