



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

February 03, 2016

Identification Numbers
<b>Transaction ID No. 2657449</b>
<b>Site ID No.</b>
Please refer to both identification numbers, above, in all correspondence with the agency.

CUST ID No. 1320179

MARK WIESER  
WIESER CONCRETE PRODUCTS INC  
2815 RILEY ROAD  
PORTAGE WI 53901

**PLAN APPROVAL EXPIRES: 02/28/2021**

Re: Description: SEWAGE TREATMENT APPARATUS & TANK SYSTEM [SEE STA -SEWAGE TREATMENT APPARATUS]  
Manufacturer: WIESER CONCRETE PRODUCTS, INC.  
Product Name: ADVANTEX AX20 (trans id 2657449)  
Model Number(s): W2000/1000 FDL WITH ORENCO ADVANTEX AX20 (900 GPD)  
[53 IN. L.L.; 96 IN. MAX. DEPTH OF BURY; TANK DIMENSIONS (OD) = 189 IN. L X 84 IN. W X 71 IN. H; SEE MAX. BOD IN LBS./DAY AND MAINTENANCE INTERVAL FOR ORENCO ADVANTEX UNITS AS SEPARATE APPROVALS]  
Product File No: 20160018

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 February 2021.**

This approval supersedes the approval issued on 1/11/2011 under product file number 20110018.

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

- This product is approved to use the following:
  - Side opening for when product is used as a holding tank.
  - Department approved effluent filter designed to be installed in a four inch diameter tee with extension and installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
  - Four inch discharge opening in riser.
  - Bottom and side pipe openings for siphon, pump and holding tanks.
  - Six inch inlet and outlet openings.
  - Two inch schedule 40 PVC cast in riser for electrical wiring.
  - 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.
  - Dual inlets at end of tank with one access opening above both inlets.
  - Dual inlets at end of tank with one access opening above each inlet.
- 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.

- Installation and servicing of this product must be in accordance with the manufacturer's instructions. A copy of the manufacturer's installation and servicing instructions must be given to the owner of the system.
- This product must be installed in accordance with the manufacturer's printed instructions, product approval and the plan approval. If there is a conflict between the manufacturer's instructions and the plan approval, the plan approval will take precedence.
- This tank may only be installed in conjunction with the Orenco Systems Inc., Advantex AX-20 series sewage treatment apparatus.
- Also refer to the department's product approval stipulations for the sewage treatment apparatus, which may include: maximum daily wastewater flow, influent strength, maximum BOD5, and maintenance intervals.
- To determine treatment credits for residential and commercial POWTS designs, see stipulations regarding max. BOD5, DWF, approved effluent filters, etc. contained in approval letters for the specific treatment device.
- BEDDING: Bedding must be capable of bearing the weight of the tank. Bedding material must have the ability for 100% to pass through 3/4 inch screen. Bedding thickness must be 4 inches minimum compacted (thickness may vary due to soil conditions).
- BACKFILL: Sidewalls of tanks must have dry backfill materials that have the ability to pass 100% through a 2-inch screen. Provide a min. 12 inches on all sides from bottom to top, placed with a backhoe or concrete bucket to avoid impact loads on sidewall of tank. No compaction of backfill material is permitted on sidewalls; if more than 85% modified Proctor compaction is required, then use 3/8- or 3/4-inch washed gravel for backfill material.
- Additional information is included as attachment(s) to this letter; see attachment A.

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

The DSPS is committed to service excellence. Visit our survey at:

[www.surveymonkey.com/s/dspscustomersatisfaction](http://www.surveymonkey.com/s/dspscustomersatisfaction)