



July 2, 2012

TRAPP BROTHERS, INC.
MIKE TRAPP / BRIAN TRAPP
PO BOX 440
WOODRUFF WI 54568

Re: Description: **SEWAGE TREATMENT APPARATUS & TANK SYSTEM [SEE STA -SEWAGE TREATMENT APPARATUS]***
Manufacturer: TRAPP BROTHERS, INC.
Product Name: MICRO FAST 0.5 OR 0.9
Model Number(s): 1650 COMBO (600/1000)
[47.0 IN. L.L.; 96 IN. MAX. DEPTH OF BURY; TANK DIMENSIONS = 158 IN. L X 67 IN. W X 47 IN. H; FOR TREATMENT PERFORMANCE SEE APPROVAL LETTER FOR INSERTED DEVICE]
Product File No: 20120246

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 OCTOBER 2017.**

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

- This product is approved to use the following:
 - Cast-A-Seal by Press Seal Gasket Corp.
 - Dual inlets at end of tank with one access opening above both inlets.
 - Dual inlets at end of tank with an access opening above each inlet.
 - 24" diameter Tuf-Tite risers.
 - Pipe materials constructed in conformance with Table SPS 384.30-2 or 384.30-11, Wis. Admin. Code poured into tank cover or access cover.
 - 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.
 - Two inch schedule 40 PVC cast in riser for electrical wiring.
 - Low end and side pipe openings for pump and holding tanks.
- 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.
- 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.

- **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.**
- 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.
- Each tank that is utilized in the installation of this product must pass a water tightness test after installation. The water tightness test must comply with s. SPS 384.25 (2) of the Wis. Adm. Code.
- This system must have an adequately sized septic tank for the design upstream of this unit.
- BACKFILL: Sidewall-backfill must consist of material 100% of which will pass through a 2-in. screen and be made up of dry soil, sand or gravel. A minimum (avg.) of 12 inches on all sides of the tank from base to top is recommended. No parallel backfilling or compaction along the sidewalls is recommended. No wheel-tracking or track loading on sidewalls is recommended. Cover-backfill up to 7-feet of loading must be dry and pass through 4-inch screen.
- **For treatment credits in residential and commercial POWTS designs, see stipulations regarding max. BOD5, DWF, approved effluent filters, etc. contained in approval letters for BIO-MICROBICS aerobic treatment units.**

This approval supersedes the approval issued on 5/16/2007 under product file number 20070215.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20070215.

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.

*** This product type category has been changed to better reflect it's use; it was previously approved as STA-sewage treatment apparatus; it is now listed as STATS- sewage treatment apparatus, TANK SYSTEM.**

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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