

February 5, 2007

PROLINE WATER EQUIPMENT
BRANDON L COUCH
104-A MARKET ST
GEORGETOWN TX 78626

Re: Description: SEWAGE TREATMENT SYSTEMS, AERATED
Manufacturer: PROLINE WATER EQUIPMENT
Product Name: PROLINE PL-500, CLASS I AEROBIC TREATMENT UNIT
Model Number(s): PL-500
500 GPD, PROLINE PL-500 "AEROBLEND 500"; 12 IN. MAX. SOIL COVER
Product File No: 20070043

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, 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 2012.

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.
- This product is recognized to treat a maximum of 1.0 pound of BOD5 per day at a maximum daily wastewater flow of 500 gallons per day.
- All manhole covers terminating above grade must have effective locking devices.
- Pipe to pipe joints in 12" through 36" diameter pipe must be made with one o-ring located in the lower flute nearest to the pipe end.
- When this product receives wastewater from dwellings, it will produce an effluent quality with a maximum monthly average value for BOD5 of less than or equal to 25 mg/L, TSS of less than or equal to 30 mg/L TSS, and fecal coliform of less than or equal to 10,000 cfu/100mL.
- The maximum daily wastewater flow for domestic use, which may discharge through this product, is 500 gallons per day.
- This product must have a PERMANENT warning label located on the each manhole riser cover of the system stating at least "WARNING/DANGER: DO NOT ENTER". This information is embossed into the Tuf-Tite manhole riser cover.

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- **LABELING:** This product must have a permanent label located on various components of ProLine aerobic treatment unit; the label must provide the model number and a sequential serial number. Contact information for serving shall also be included.
- **INSTALLATION AND MAINTENANCE:** All installations shall meet the specifications outlined in the ProLine PL-500 Aerobic Treatment Plant Installation Guide, Owner's Manual Featuring Aeroblend TM, and Maintenance Guide (undated).

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,

Jean M. MacCubbin, CST
Engineering Consultant--Plumbing Product Reviewer
Commerce; Safety & Buildings Div.
PO Box 2658
201 W Washington Ave.
Madison WI 53703-2658
Phone: 608-266-0955; Fax: 608-283-7456
E-mail: Jean.MacCubbin@wisconsin.gov