



March 9, 2009 **RE-ISSUED 10/14/2011**

INFILTRATOR® SYSTEMS INC
DAVID LENTZ
6 BUSINESS PARK RD.
PO BOX 768
OLD SAYBROOK CT 06475

Re: Description: SEWAGE TANKS, POLYETHYLENE
Manufacturer: INFILTRATOR® SYSTEMS INC
Product Name: SEPTIC*, HOLDING, PUMP OR SIPHON TANK
Model Number(s): TW-375
[41.0 IN. L.L.; 48 IN. MAX. DEPTH OF BURY; MAX. CAPACITY 415 GALS; **MAX. DWF = 199.5 GPD**; FOR TANK CAPACITY PER INCH SEE TABLE 1 ATTACHMENT A.]
Product File No: 20090113

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 March 2014.**

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.
- 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.
- 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 30 mg/L, TSS of less than or equal to 30 mg/L TSS and F.O.G. of less than 30 mg/L.
- Before this product is installed a warning label meeting the requirement of Comm s. 84.25(8)(b), Wis. Admin. Code must be securely attached to the manhole cover.
- Tank bedding shall consist of native soil (without rocks/protrusions).or a minimum of 4 inches of granular material – pea stone, sand, or gravel. Anchoring required if shallow depth to groundwater may result in 18-inch rise.
- This product is approved to use the following:
 - The tank provides one inlet and one outlet port.
 - Inlet and outlet pipe diameter is 4 inches for the inlet and outlet. The pipe can be Schedule 40 or SDR 35.
 - Inlet/outlet pipe water tightness is provided through the use of a rubber gasket, Serco Septic-Tite gasket. A detail of the tank wall penetration is provided in the installation instructions
 - Mechanisms for pump electrical connections from riser lid or other locations through the riser must be completed in conformance with the riser manufacturer's installation instructions.

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-Compatible risers include 24-inch-diameter riser products from Polylok®, Inc., Tuf-Tite® Corporation, EZ SET, and IPEX (Ultra Rib), in addition to 24-inch-diameter corrugated pipe. Maximum riser height is per the riser manufacturer's installation instructions.

- * SEPTIC: this tank may provide supplemental septic-tank capacity for instances such as when additional daily volume is created when an addition onto a residence or other structure where an approved septic tank exists, but additional volume capacity is necessary to meet code.
- Additional information is included as attachment(s) to this letter; see attachment A, B and C.

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.

Table 1, attachment A, lists the gallons per inch for this tank.

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
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