



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ENVIRONMENTAL ENGINEERING PROGRAM

December 15, 2010

David Lentz, P.E.
Infiltrator Systems, Inc
6 Business Park Road
P.O. Box 768
Old Saybrook, CT 06475

Subject: Approval of TW-300, TW-375 and TW-500 Pump Tanks by Infiltrator Systems Inc.

Dear Mr. Lentz,

This Department has reviewed the technical documentation and specifications for Infiltrator Systems' expanded line of TW-Series polyethylene septic tanks and pump chambers. The septic tanks are included in the approved list of non-concrete septic tanks (Appendix D) in the Technical Standards for Subsurface Sewage Disposal Systems (Technical Standards). Three pump chambers are included in the TW-Series tank line, and they have designation numbers of TW-300, TW-375, and TW-500. The designation number following the TW indicates the nominal tank capacity.

As noted in the Technical Standards, this Department must approve non-concrete pump chambers utilized in septic system regulated by the standards. The information submitted documents Infiltrator Systems' TW Series Tanks meet the minimum requirements in the Technical Standards for non-concrete pump chambers. This Department hereby APPROVES the Infiltrator Systems' TW-300, TW-375, and TW-500 pump chambers.

The Technical Standards stipulate that non-concrete septic tanks must be installed in strict adherence with the manufacturer's installation instructions, and proper bedding, backfill and compaction must be confirmed with each tank installation. The documentation submitted on the TW-Series tanks indicate that pump appurtenances should be connected to the tank riser rather than the tank body, so as not to compromise the integrity of the tank body. The installation instructions note that such connections shall be in accordance with the instructions of the riser manufacturer.

All non-concrete tanks distributed in Connecticut must include installation instructions, and each approved tank manufacturer is responsible for ensuring that this Department is provided up to date installation instructions, tank specifications, and support documentation. Product modifications require prior approval from this Department.



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Telephone Device for the Deaf (860) 509-7191
410 Capitol Avenue - MS # 51SEW
P.O. Box 340308, Hartford, CT 06134
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Should you have additional questions regarding this approval, feel free to contact me.

Sincerely,



Robert Scully, P.E.
Supervising Sanitary Engineer
Environmental Engineering Program

C: Code Advisory Committee
Local Directors of Health
Chief Sanitarians
Professional Engineers

P/RWS/Infiltrator TW-300, TW-375, & TW-500 Pump Tanks