

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH



Jewel Mullen, M.D., M.P.H., M.P.A.
Commissioner

Dannel P. Malloy
Governor
Nancy Wyman
Lt. Governor

April 2, 2014

Jessica Barringer, E.I.T.
Infiltrator Systems, Inc.
P. O. Box 768
4 Business Park Road
Old Saybrook, CT 06475

Subject: Infiltrator IM-1530 Tank Approval

Dear Ms. Barringer:

This Department has reviewed the technical documentation and specifications for the Infiltrator Systems, Inc. (Infiltrator) IM-1530 thermoplastic tank. The IM-1530 has a total capacity of 1,765 gallons, and an effective capacity of 1,512 gallons when used as a septic tank. The tank is a two-piece tank that shall be assembled by either Infiltrator or organizations that have been trained and certified by Infiltrator in the proper methods for assembling. It is noted that four (4) fiberglass support rods must be properly installed inside the tank for structural soundness and to protect against long-term creep of the tank body.

The *Technical Standards for Subsurface Sewage Disposal Systems* (Technical Standards) stipulates that this Department must approve non-concrete septic tanks and pump chambers. The information submitted documents that the IM-1530 tank meets the minimum requirements in the Technical Standards for non-concrete septic tanks. Therefore, this Department hereby APPROVES the Infiltrator IM-1530 for use as either a septic tank or a pump chamber. Licensed installers and pumpers should be made aware of the support rods inside these tanks so they do not damage them during installation or routine pumping.

The Technical Standards stipulates 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. All non-concrete septic tanks distributed in Connecticut must include installation instructions, and each approved tank manufacturer is responsible to provide this Department with the most current installation instructions, tank specifications, and supporting documentation. Product modifications require prior approval from this Department.

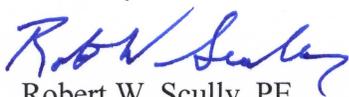


Phone: (860) 509-7296 • Fax: (860) 509-7295 • VP: (860) 899-1611
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Hartford, Connecticut 06134-0308
www.ct.gov/dph

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A copy of this letter will be provided to all local health departments in Connecticut, and to our Code Advisory Committee which includes representation from sewage system installers and designer associations. This letter will also be posted on our program's website, and may be reproduced as a means of notifying distributors of this Department's approval. The IM-1530 septic tank shall be added to Technical Standards Appendix D (Approved Non-Concrete Tanks) during its next revision. As with all product approvals, this Department's approval should not be considered an endorsement of the product.

Sincerely,



Robert W. Scully, PE
Supervising Sanitary Engineer
Environmental Engineering Program

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