



Oregon

Kate Brown, Governor

Department of Environmental Quality
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July 2, 2015

Jessica Kautz
Infiltrator Water Technologies, LLC
4 Business Park Rd
PO Box 768
Old Saybrook, CT 06475

RE: Application for IM-1530 partitioned dosing septic tank
Final review – Approved

Oregon DEQ staff reviewed plans and specifications and other materials submitted for approval for use in Oregon. You have demonstrated and certified that this dosing septic tank meets the minimum standards found in Oregon Administrative Rules 340-071 and 073, and the IM-1530 partitioned dosing septic tank is authorized for use in domestic onsite systems.

The plans were stamped by John Reese Leavitt, P.E. from Leavitt & Associates Engineers, Inc. In addition to the stamped plans, you submitted an amended plan that had a corrected inlet tee depth and tank identification. The approved plans, installation manual and riser connection guidance document are enclosed with this letter. Infiltrator Water Technologies, LLC (Infiltrator) is authorized to manufacture and distribute the IM-1530 partitioned dosing septic tank in Oregon until further notice, provided the following conditions are met:

1. Infiltrator must manufacture the dosing septic tank in compliance with DEQ's rules, plans and design specifications. Any deviation from the approved plans and specifications dated July 2, 2015 are not permitted, unless authorized in writing by DEQ.
2. Prior to shipment from the manufacturing facility, the inlet tee in the dosing septic tank must be pre-drilled.
3. Infiltrator must deliver to each purchaser a complete dosing septic tank, including tees, gaskets, a partition wall, risers and lids. If the tank manufacturer does not fully assemble the tank, as with a two-piece tank, the manufacturer must provide the bonding and sealing agents and an instruction manual for assembling the tank. As part of the assembly process, partition wall ports must be configured as shown in the approved plans and specifications.
4. Infiltrator must manufacture the dosing septic tank to meet the structural specifications described in the plans and must only be used in locations where top loading will not exceed the engineering design parameters. Tanks proposed for use at other locations require an engineering analysis of the potential top loading and may require preparation of site specific plans and specifications.

5. Minimum cover over the dosing septic tank is six inches and maximum cover over the tank is 36 inches.
6. In addition to the dosing septic tank installation guide, there is a riser connection guidance document that must be provided by the manufacturer with each tank sold in Oregon on waterproof paper or an equally effective alternative.
7. Infiltrator is required to provide a watertight dosing septic tank. Each tank must be watertight-tested at the time of installation, and found to be watertight.
8. You must label each dosing septic tank with the liquid capacity, date of manufacture, burial depth limits, and either company name or the assigned number; 580.

This approval is not an endorsement of the product or advertising. DEQ is not responsible for any situation which may result in the improper use of your product. Questions? Please contact Randy Trox trox.randall@deq.state.or.us or 541-687-7338.

Sincerely,



David Belyea, Manager
Regional Environmental Solutions

Enclosed: Approved plans, Installation manual, riser connection guidance document

cc with enc: Contract County agents
DEQ Onsite agents