

(5) Installation. The septic tank shall be placed on a level grade and a firm bedding to prevent settling.

b. Aerobic Units. Aerobic treatment units can be used as a pretreatment device for a single residential unit serving no more than four families provided the unit carries the seal of testing and approval from the National Sanitation Foundation (NSF) for the NSF Standard No. 40 - 1978. The unit shall be sized based on the flow quantities stated in Section 18. No reduction in the sizing of soil absorption systems or the final treatment systems shall be permitted if an aerobic unit is used instead of a septic tank. A maintenance agreement with a qualified maintenance firm must be shown for the life of the unit.

Section 24. Dosing Systems Following the Septic Tank.

a. Pumping systems for flow up to 2000 gallons per day.

(1) Pump tank. Where only one pump is provided, the pump tank shall have the minimum volume as required in Table 3 below. The tank shall comply with the material requirements for septic tanks. The pump tank shall be vented. The vent shall have a downward turn that terminates at least 12 inches above ground and shall be provided with a screen. The pump tank shall have an access manhole provided with an opening at least 20 inches in least dimension.

Table 3  
Pump Tank

Volume (gallons) Required Between

AVERAGE FLOWS (gallons per day)	"OFF" & "ON" SWITCH	"ON" & "ALARM" SWITCH	"ALARM" SWITCH & TANK INLET	PUMP CAPACITY (gpm)
0-499	100	50	200	10
500-999	200	100	400	20
1000-1499	300	100	600	30
1500-2000	400	100	800	40