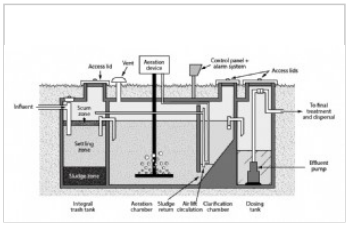
sludge return

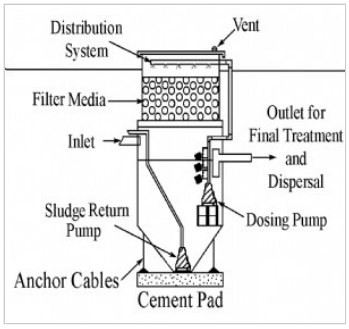
Process that sends the material (sludge) settled in a clarifier back to a septic or processing tank for further treatment or to maintain adequate microbial populations for treatment.

sludge return images/graphics:



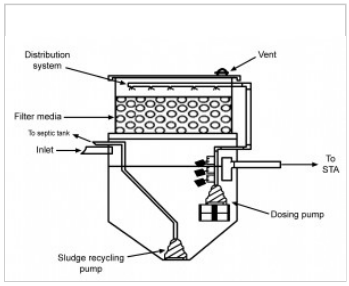
Air lift circulation

Aerobic treatment unit with airlift pump for effluent circulation

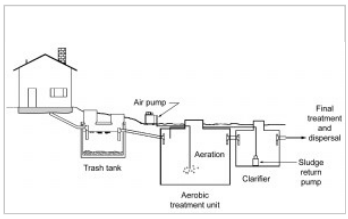


Trickling filter detail

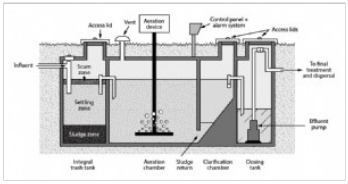
Trickling filter detail, profile view



Trickling filter schematic, profile

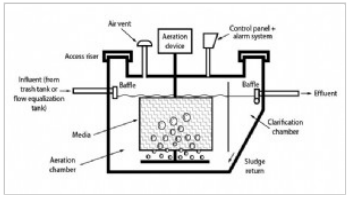


General schematic of an aerobic treatment unit train, profile



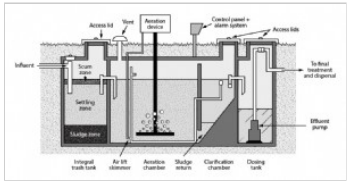
All in one tank ATU

All in one ATU system: trash, aeration, clarification, dosing, profile view



Two compartment ATU

ATU system: aeration, clarification, profile view



Air lift skimmer in 4-compartment ATU

All in one ATU system with air lift skimmer: trash, aeration, clarification, dosing, profile view