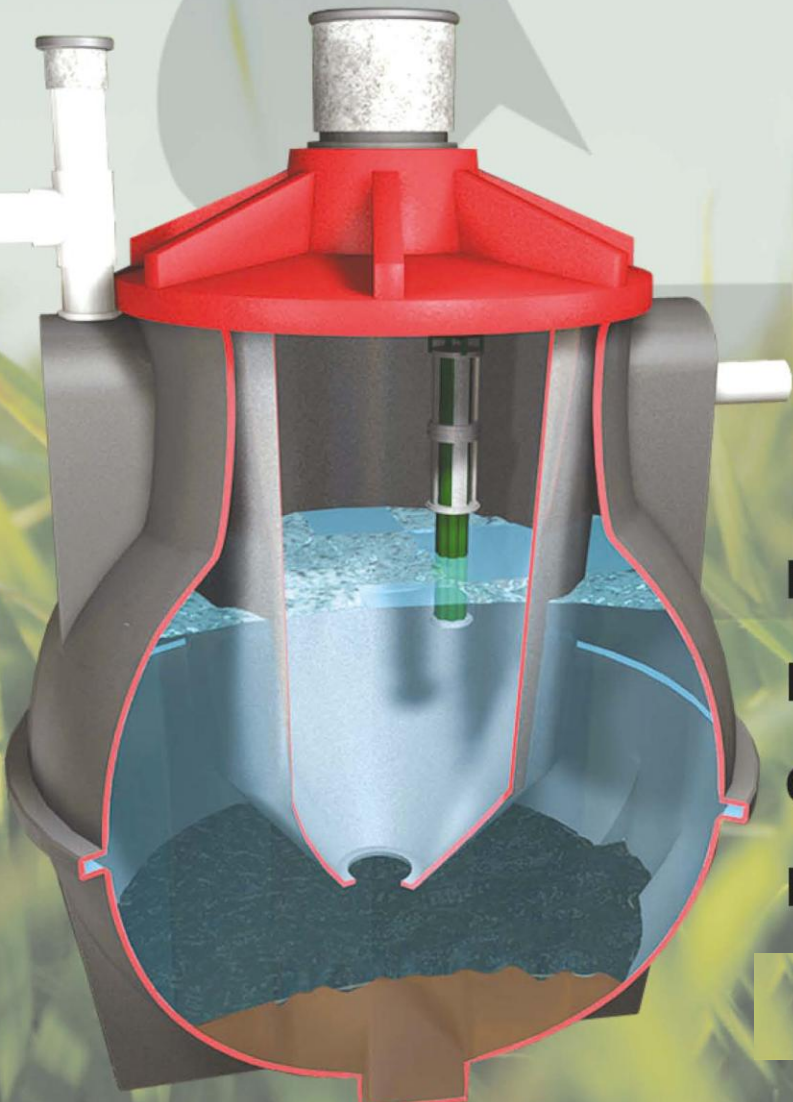


FAT BOY

SEPTIC SYSTEMS



EARTH FRIENDLY
SINGLE AND DOUBLE COMPARTMENT TANKS



Fully recyclable material

Lifetime guarantee

Cost effective

Easy to install

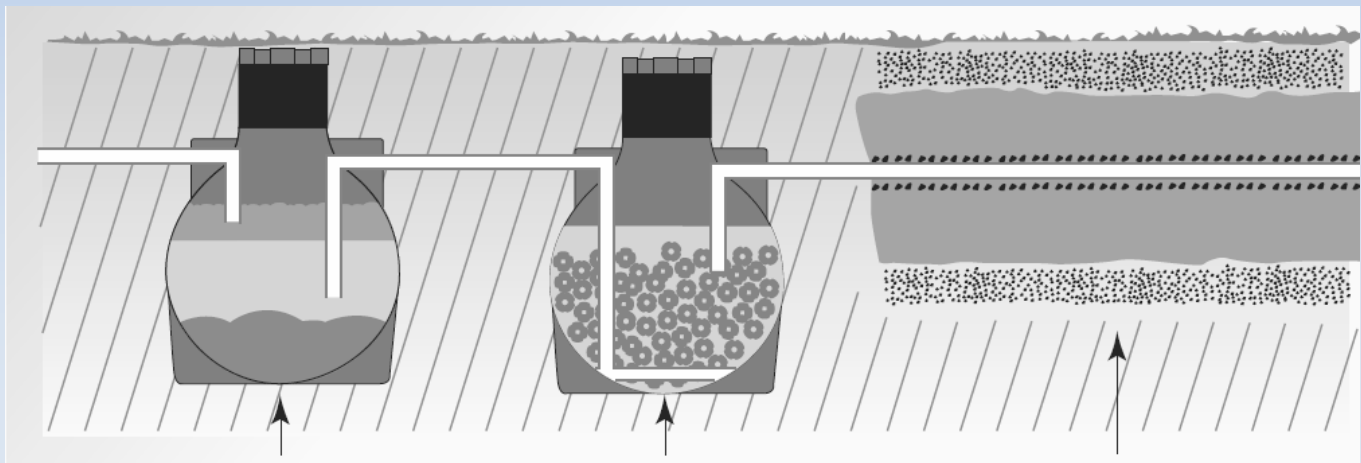
How the FatBoy Digester Works

Sewage first enters the septic tank and is retained long enough to let the solids separate by flotation (scum) and settling (sludge). The clarified wastewater (effluent) is left between the scum and sludge and can be disposed directly to a seepage pit (soakaway) or fed into a Digester.

As it enters the Digester, the effluent is dispersed evenly throughout a network of 4" perforated spheres. These spheres create a larger area for growth of micro-organic life which is essential for breaking down effluent at a faster rate and also reduces the level of total suspended coliform in the effluent leaving the tank.

The effluent leaving the Eco-Sphere Digester is now safe to enter directly into the environment without the risk of causing any negative effects. Alternatively, this partially treated effluent can be directed into another secondary treatment system such as a seepage pit or another Digester.

Fatboy Septic Tank & Digester into Soakaway System



Septic Tank

Digester

Soakaway

Location

The site of the septic system is usually determined by the location of major bathroom plumbing. Septic systems should not be located within 6 ft (1.5 m) of a building or property boundary. Tanks and Digesters should not be located near high traffic areas subjected to excessive loads. However, the location should be accessible to a driveway or other acceptable route, so a sewage truck can be driven close enough to pump out the sludge and clean the tank.

General Guidelines

Do not flush items that are not biodegradable – disposable diapers, condoms, feminine hygiene products, etc. Do not use any type of septic system additives or enzymes in your system. They do not work and can actually cause problems. Fatboy Tanks and Digesters are designed to ensure easy access for cleaning. It is recommended that tanks are cleaned as necessary, with inspection every 12 to 18 months. Always refill Tanks and Digesters with water following periodic septic pumping.

How the FatBoy AEROBIC TREATMENT UNIT (ATU) Works

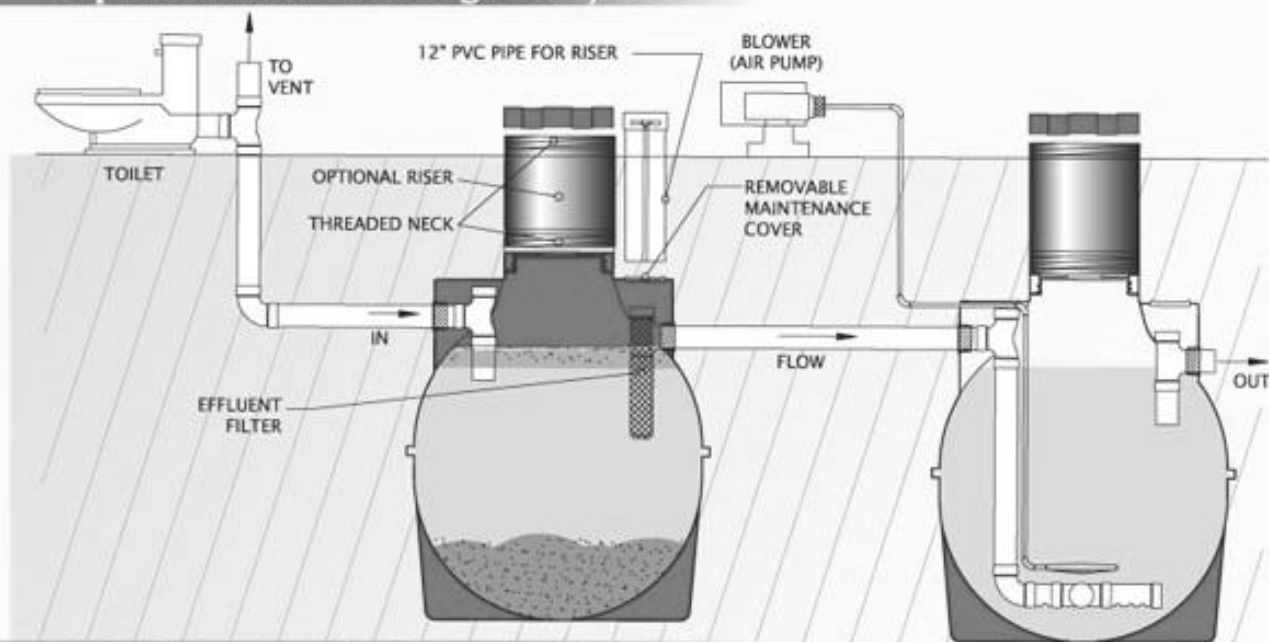
Aerobic systems are similar to septic systems in that they both use natural processes to treat wastewater. But unlike septic (anaerobic) treatment, the aerobic treatment process requires oxygen. There are two types of bacteria, anaerobic and aerobic. Aerobic bacteria work much faster than anaerobic bacteria, which means they process septic tank waste more quickly.

Aerobic treatment systems use a mechanism to inject air into a tank, encouraging decomposition that produces a higher quality effluent. This mechanism requires electricity to operate. For this reason, aerobic systems cost more to operate and need more routine maintenance than most septic systems. However, when properly operated and maintained, aerobic systems can provide a high quality wastewater treatment alternative to septic systems. Savings can be realized if the drain field can be reduced or if its life can be prolonged. There is the potential for space-saving and less groundwater pollution than ordinary septic systems. Aerobic systems may allow a site to be developed that could not otherwise support a conventional septic system.

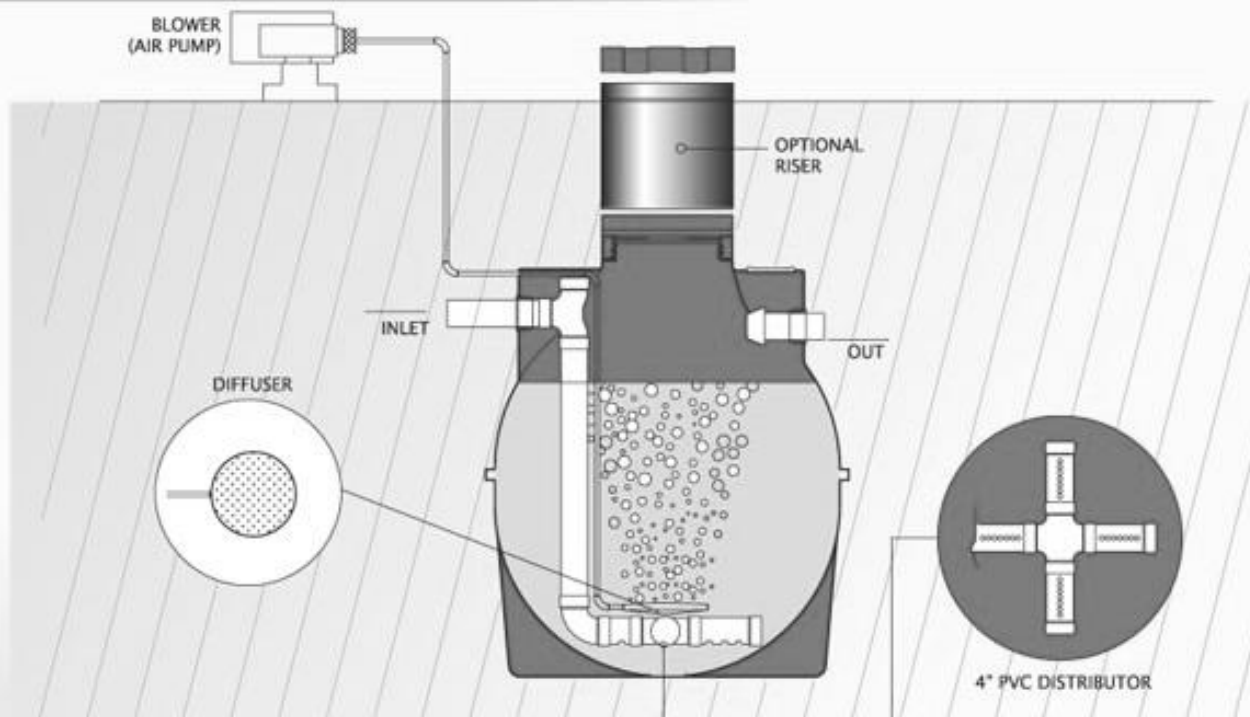
Installation Details

Aerobic treatment units can be installed above or below ground and may require electrical connections, additional excavation, installation of pretreatment, clarifiers or final treatment components and access for maintenance.

Septic Tank & Aerobic Digester System



500 Gallon Aerobic Treatment Unit

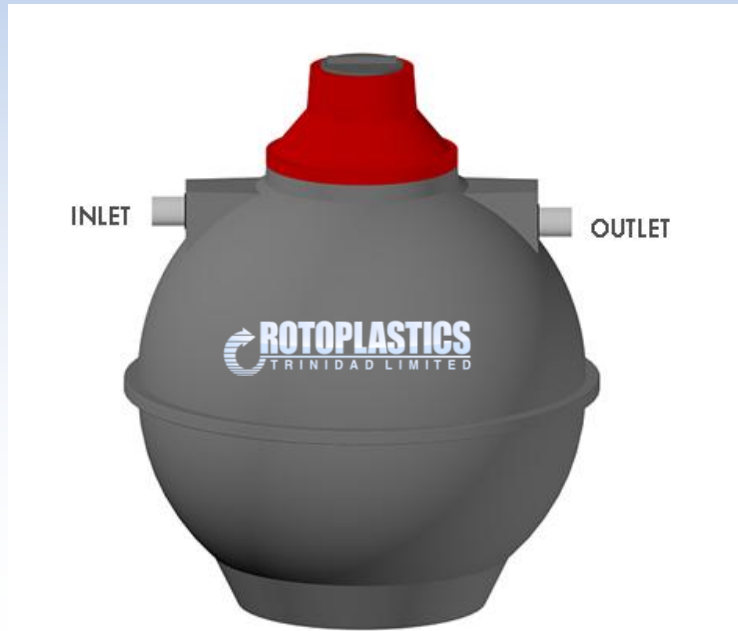


SIZES OF DIGESTERS & ATU'S AVAILABLE

SEPTIC TANK	Total Height	Diameter	Height to inlet	Height to outlet	Max # of users
500	81"	67"	53"	51.25"	5
800	80"	75"	67"	65"	12

A number of tanks can be easily adapted into a system to facilitate large number of users

500 GALLON



800 GALLON

