

CONSEPT



DO YOU HAVE ANY OF THESE PROBLEMS?

- Septic tank not meeting required standard for discharge?
- Existing soakaway failed and a method needed to raise effluent to a new high level soakaway?
- Blocked soakaway?
- Drains backing up?
- Obnoxious smells?

A sewage treatment plant needed but with minimal disruption?

The Answer?.....Allerton ConSept

HOW IT WORKS

The ConSept from Allerton will convert your existing septic tank or cesspit into a fully functional sewage treatment plant producing a high quality final effluent that can be discharged into a watercourse or soakaway.

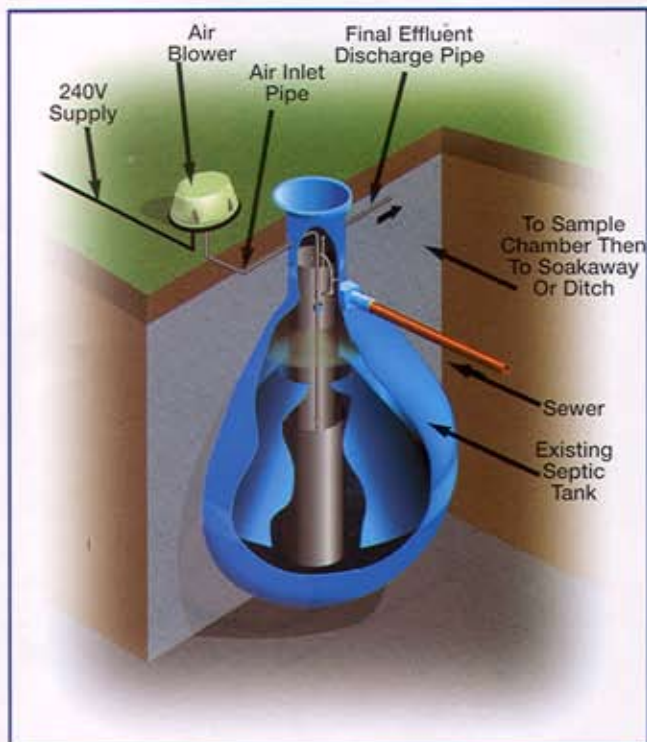
When placed inside the existing tankage the ConSept creates two zones.

- The area outside the ConSept is the aeration zone. Air, supplied from the air blower, causes agitation in this zone helping to break up the solids in the raw sewage.
- The area within the ConSept is the settlement zone. This quiet area allows fine solids to settle before the final treated effluent is drawn off to be discharged.

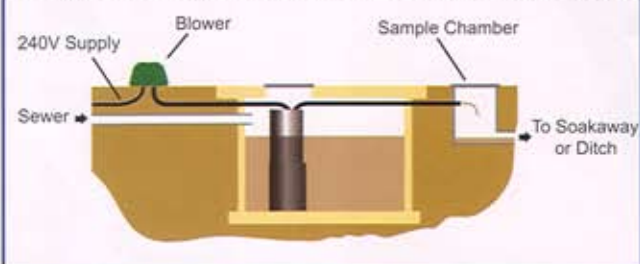
In addition to the mechanical treatment described above the ConSept is also an aerobic treatment system. The growth of aerobic bacteria is encouraged by the bubbling air.

Maintenance: Servicing annual, De-sludging every two years.

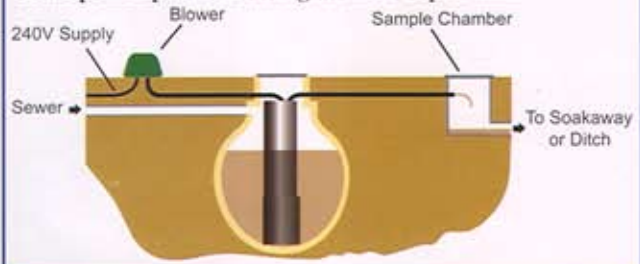
FEATURES	ADVANTAGES	BENEFITS
Utilise existing septic tank.	No new tank. No heavy plant. Quicker to install.	Saves money. Saves time. Saves disruption.
Fits inside the septic tank.	Cannot be seen or heard.	No unsightly plant.
Uses air blower situated outside the plant.		Clean, easy access for maintenance.
Manufactured using high grade composite materials and non ferrous fixings	Will not corrode	A long and trouble free life



ConSept in a traditional concrete and brick built septic tank



ConSept in a prefabricated glass fibre septic tank



NOTE: If required the ConSept can raise effluent to say a high level soakaway



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