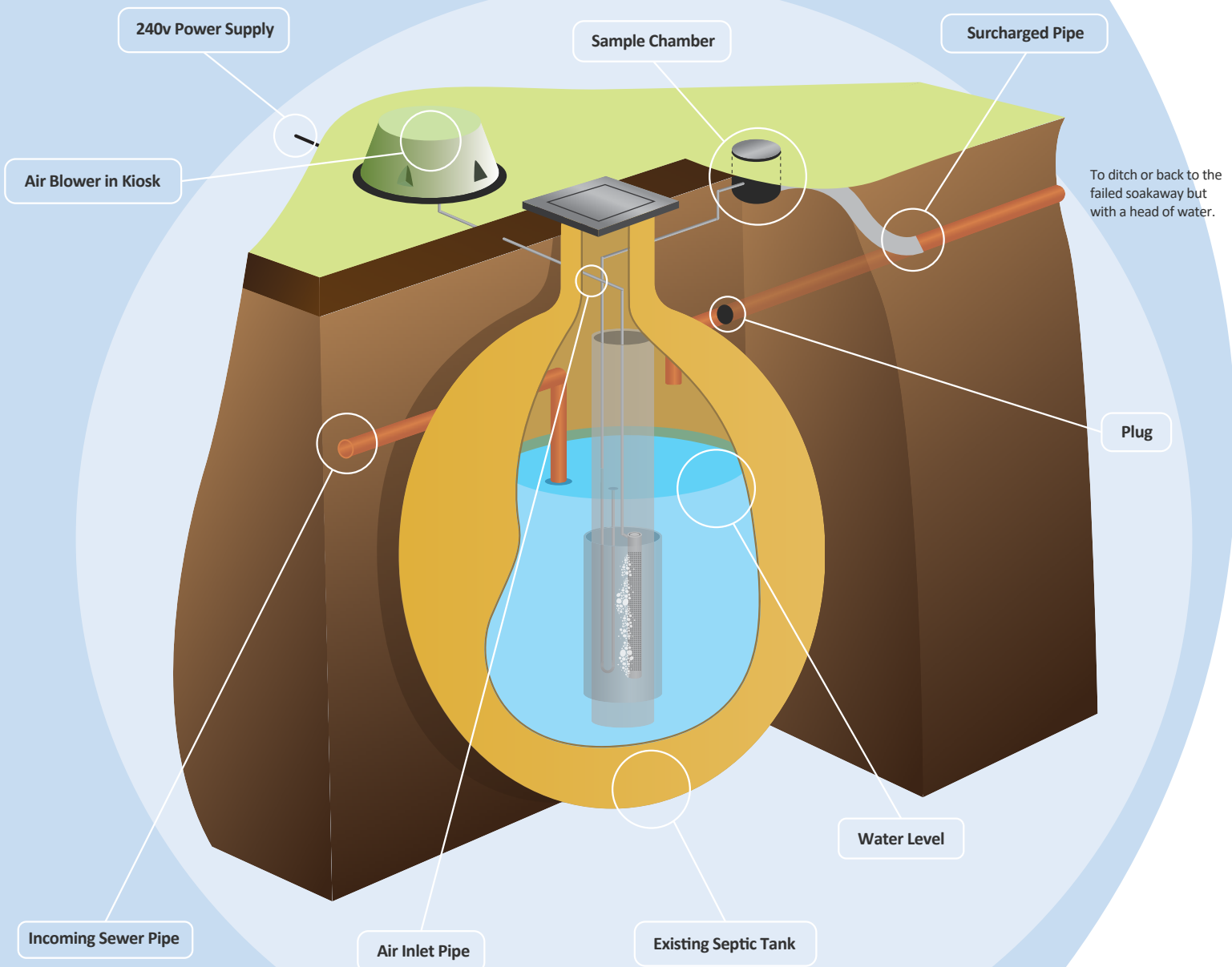


# ConSept

Is your septic tank working properly? Is water sitting in the drains, backing up towards your house causing blockages and unpleasant odours?

Is it discharging to a watercourse and in breach of Environment Agency's rules?

Upgrade your existing septic tank, backed up by over 40 years of outstanding service, Allerton can install a made to measure ConSept with minimal disruption.



# ConSept

## How it works

The Allerton ConSept will convert your existing septic tank or cesspool into a fully functional Sewage Treatment Plant producing a final effluent that can be discharged into a water course or soakaway. (We can help with the Environment Agency permit)

The raw sewage enters the septic tank which will become the aeration zone. Air blown from the Blower causes agitation in this area and breaks up solids.

The ConSept is an aerobic Treatment System and the bubbling of air enables the growth of aerobic bacteria. This is a huge improvement on traditional septic tanks which are anaerobic.

The space in the ConSept acts as a Settlement Zone, allowing fine solids to settle out. The treated effluent is lifted to the shallow sample chamber by syphonic action. From here the water can directly go to a water course, providing you have a permit from the environment agency.

Alternatively, the water can go into the existing soakaway as it now has a head of water to push it along the pipe and upwards into the top soil. From here it finds it's way sideways and downwards.

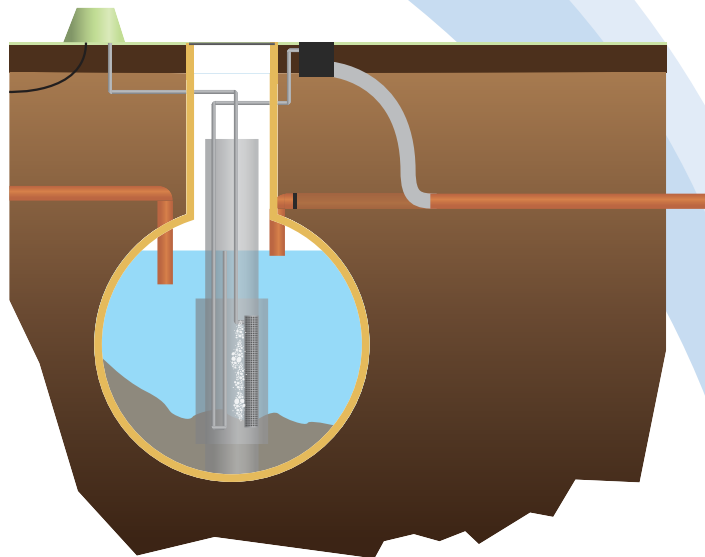
The plug in the outlet pipe prevents water in the ground getting into the septic tank and manholes near the house. It separates the house from any groundwater so your drains will remain clear.

## Features & Benefits

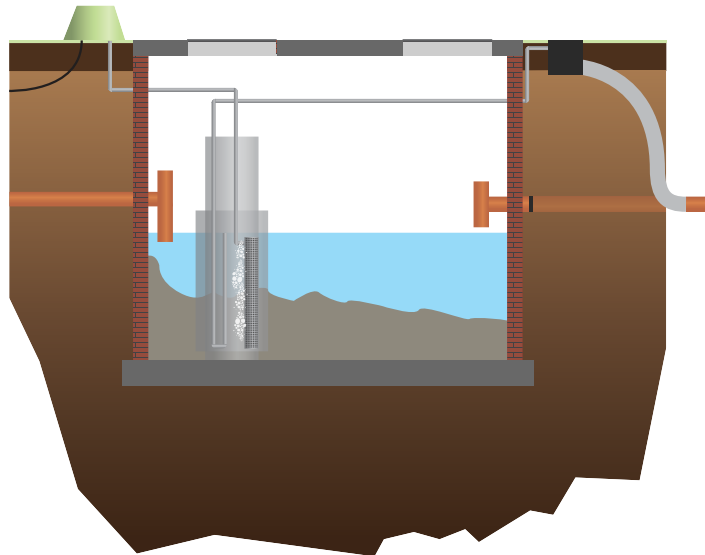
- ✓ Utilises existing septic tank so no heavy plant or new tank required, quick to install saving time, money and disruption
- ✓ No moving parts inside the tank
- ✓ Fits inside existing septic tank so cannot be seen. The air blower is outside the tank and is easy to maintain.
- ✓ Maintains water at correct level, keeping drains clear right up to the house.
- ✓ Manufactured using high grade composite materials and non ferrous components which do not corrode leading to a long and trouble free life.
- ✓ Aerobic process reducing smell and odours.
- ✓ Low maintenance costs - servicing every year and desludging every year or longer in some cases.
- ✓ Discharge to watercourse with permissions or to a soakaway.
- ✓ Installation and commissioning by our British Water Accredited engineers included in package.

## A closer look

### Glass fibre septic tank



### Traditional Concrete and brick Septic tank.



**FOR FURTHER INFORMATION**

**CALL: 01529 305757**

**EMAIL: [sales@allertonuk.com](mailto:sales@allertonuk.com)**

**2 YEAR WARRANTY ON ALL WORKING PARTS.**