

CONSEPT

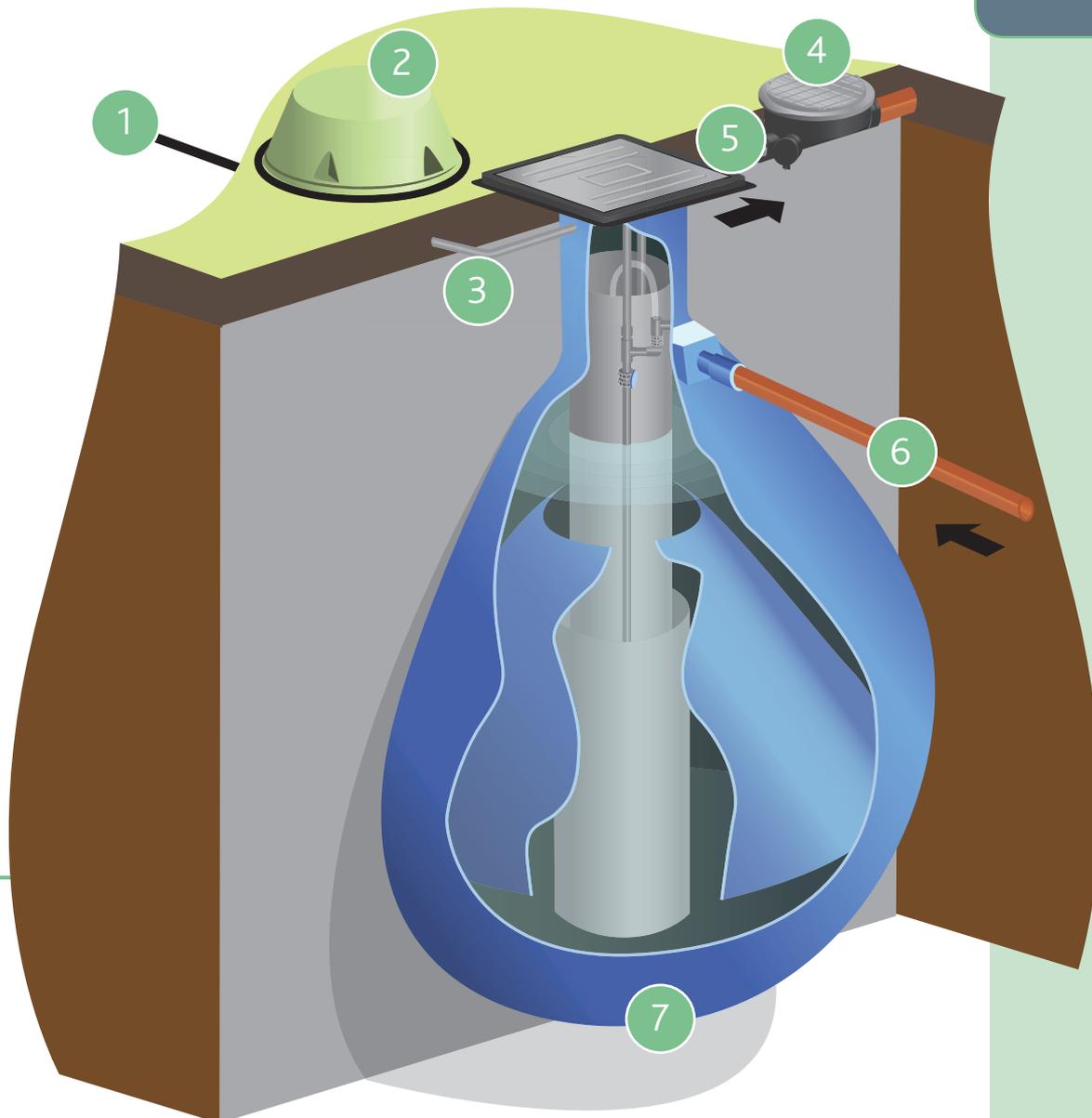


WELTON
ENVIRONMENTAL

Septic Tank not meeting required discharge standard?
Existing soakaway failed and need to raise effluent to
a new high level soakaway? Blocked soakaway, drains
backing up, obnoxious smell?

Need a sewage treatment plant with minimal disruption
The answer...Allerton ConSept.

1. 240V SUPPLY
2. AIR BLOWER IN KIOSK
3. AIR INLET PIPE
4. SAMPLE CHAMBER
5. FINAL EFFLUENT DISCHARGE PIPE
6. INCOMING SEWER PIPE
7. EXISTING SEPTIC TANK



FOR FURTHER INFORMATION CONTACT
sales@weltonenvironmental.co.uk | www.weltonenvironmental.co.uk



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 watercourse or soakaway. The raw sewage passes along the incoming sewer pipe (6) and enters the existing septic tank (7). This is the aeration zone, air is supplied from the blower (2) along the air inlet pipe (3) and causes agitation in this area helping to break up the solids in the raw sewage.

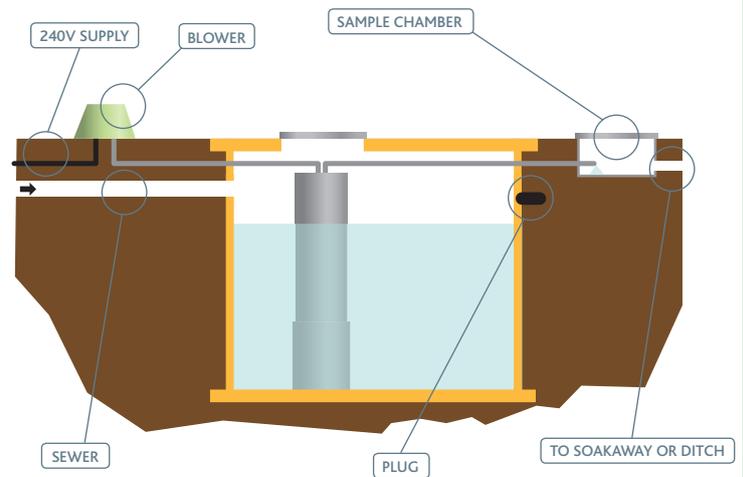
The ConSept is an aerobic treatment system and the bubbling air encourages the growth of aerobic bacteria. The area within the ConSept is the settlement zone. This quiet area allows fine solids to settle before the final treated effluent is discharged via the sample chamber (5) to the ditch or soakaway.

FEATURES & BENEFITS

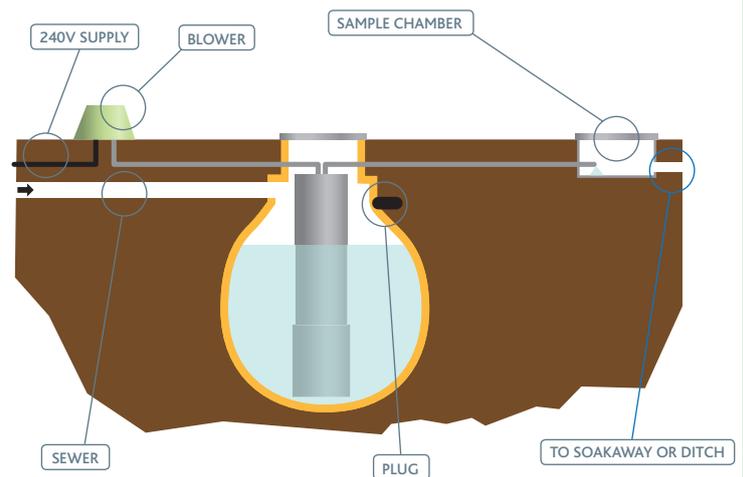
- ✓ Utilises existing septic tank so no heavy plant or new tank required, quick to install saving time money and disruption.
- ✓ Fits inside existing septic tank and so cannot be seen or heard. Air blower outside tank so easy to maintain.
- ✓ Manufactured using high grade composite materials and non ferrous components which do not corrode leading to a long and trouble free life.
- ✓ Low maintenance costs, servicing every year and desludging once every two years.
- ✓ Discharge to watercourse or soakaway subject to Consent from the relevant authorities.
- ✓ Installation and commissioning by our highly trained engineers included in package.

A CLOSER LOOK

A traditional concrete and brick built septic tank



A prefabricated glass fibre septic tank



FOR FURTHER INFORMATION
CALL: 07715 454337
EMAIL: SALES@WELTONENVIRONMENTAL.CO.UK

2 YEAR WARRANTY ON
ALL WORKING PARTS