

VORTEX is an advanced Activated Sludge Process (ASP) sewage treatment plant.



VORTEX is designed to receive wastewater (sewage) and process it so that only a clear effluent is discharged into the environment.

VORTEX is our best "all rounder" for domestic properties offering excellent performance in a low cost tank.

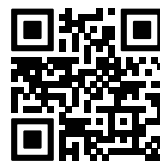
It has been fully tested and certified to EN 12566-3.

ADVANTAGES

- Excellent performance
- No odour
- Low noise
- Discreet installation
- Low purchase price
- Low installation cost
- Compact tank
- Low electricity demand
- Adjustable treatment process
- CE marked
- EN 12566-3 certified

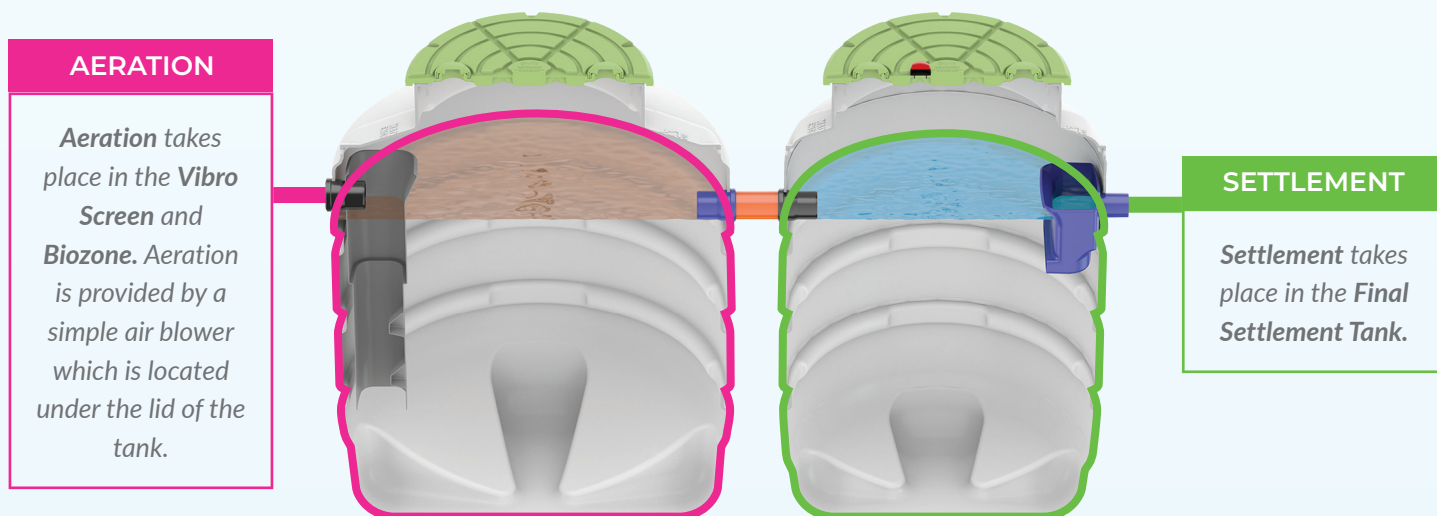


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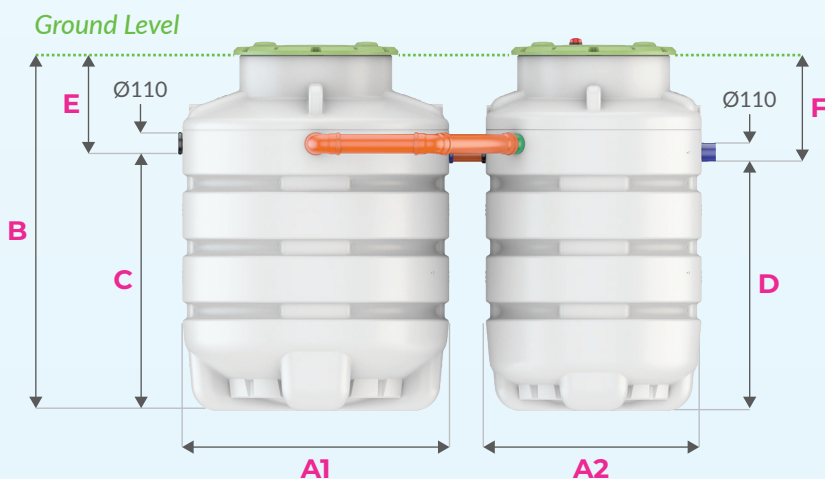


TREATMENT PROCESS OVERVIEW

The VORTEX treatment process has been refined over several years to create a simple and reliable system that has no internal moving parts. *There are two principal stages to the treatment process:*



INSTALLATION & TECHNICAL DETAILS



VORTEX has been designed to make installation as simple, quick and low cost as possible.

Its compact design and robust construction mean that it is suitable for installation by nearly all contractors. It does not have to be installed by an approved contractor.

VORTEX is an all-in-one sewage treatment plant and no additional equipment is required.

VORTEX 12		
PE	12	
DIAMETER (A1, A2)	1,500	1,215
HEIGHT (B)	2,000 (standard)	2,950 (maximum)*
BASE TO INLET (C)	1,450	
BASE TO OUTLET (D)	1,400	
INLET INVERT (E) *	550*	
OUTLET INVERT (F) **	600*	
HOURLY POWER (W)	72	
MAX. DAILY LOAD	FLOW (L)	2,250
	BOD ₅ (g)	900
	NH ₄ -N (g)	120

*Extension Turret available
**Pumped Outlet version available