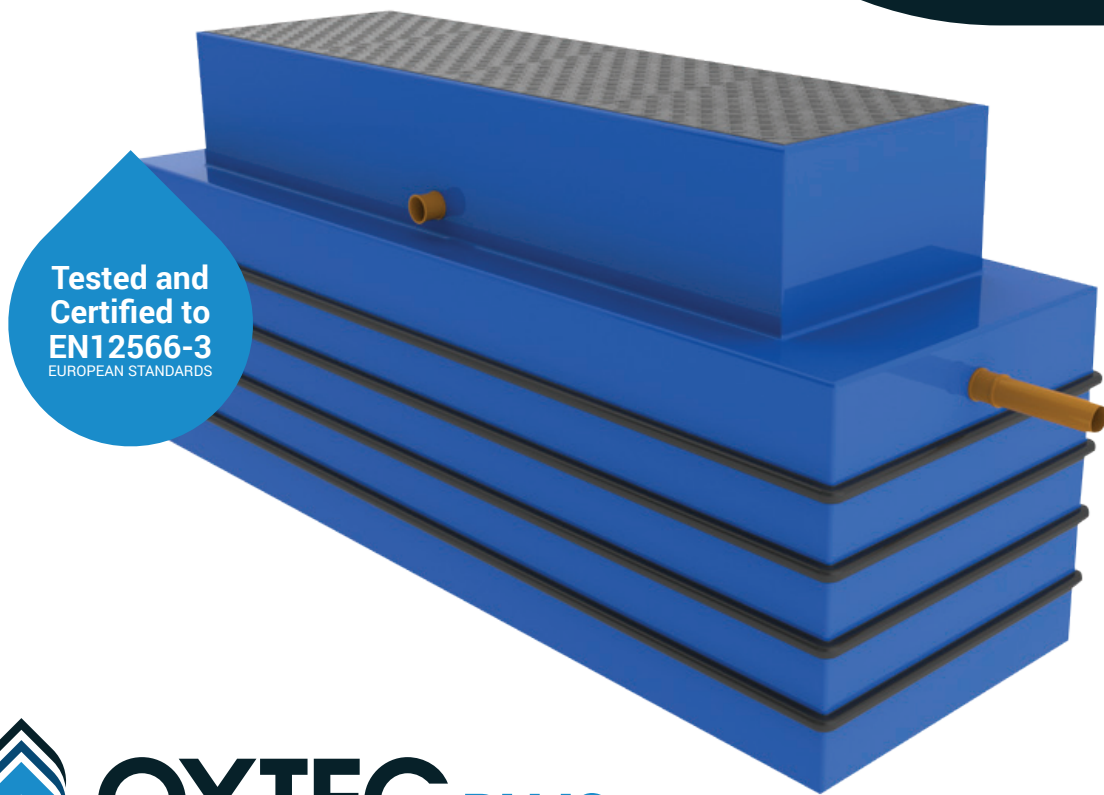




**Efficient, reliable and cost-effective wastewater treatment plant for larger applications.**



**Tested and Certified to EN12566-3**  
EUROPEAN STANDARDS



Manufactured from strong, robust, impact resistant tank grade polypropylene – unlike alternatives which are prone to cracking if not handled carefully

Single tank up to 300 person equivalent (Larger systems available in modular basis)

Low maintenance and running costs

Complete system can be manufactured to suit individual sites

Tested and Certified to EN12566-3 European Standards

Bespoke construction for deep and shallow inverts

Customisable for non-standard applications, i.e. schools, restaurants, etc.

Reliable & compact

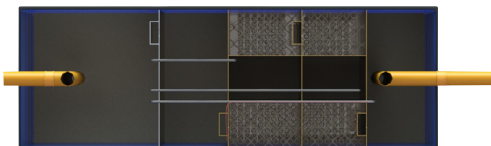




**Viltra's OXTEC PLUS is a 3-stage sewage treatment system in a single tank structure that uses a biological process to effectively treat sewage. It provides a very efficient, reliable and cost-effective solution to sewage disposal for any commercial, industrial or municipal application where there is no access to a main sewer.**

#### Key Features

- Single tank installation to minimise costs
- Robust polypropylene construction for easy and cost-effective installation
- Non mechanical recirculation
- Flat, flush ground-level access covers
- Failure alarm systems as standard and not at additional cost
- No mechanical or electrical parts within unit



**It is important to note that the new standard relates to all units in the range from 6 person, (residential equivalent) and includes for process and structural testing, including installation in groundwater conditions.**

**The certified performance of the OXTEC PLUS system is that it produces an average final effluent of;**

- **11mg/l** Biochemical Oxygen Demand (BOD)
- **16mg/l** Suspended Solids (SS)
- **7mg/l** Ammoniacal Nitrogen (NH<sub>4</sub>)

- Consultancy & Design
- Site Survey and Design Proposals
- Environment Agency Site Suitability Advice and Management
- Installation & Commissioning
- Ongoing Servicing & Maintenance
- Spare Parts

Model Ref	Population Equivalent	BOD/ DAY	FLOW/ DAY M <sup>3</sup>	LENGTH (mm)	WIDTH (mm)	DEPTH (mm)	INLET SIZE (mm)	WEIGHT (kg)	BLOWER RATING
OXTEC 12	12	0.72	1.80	1900 Diameter		2118	110	300	80w
OXTEC 18	18	1.08	2.70	2500 Diameter		2174	110	600	120w
OXTEC 25	25	1.50	3.75	4710	1600	2174	160	1200	120w
OXTEC 30	30	1.80	4.50	4010	2124	2174	160	1400	0.37kw
OXTEC 40	40	2.40	6.00	5060	2124	2174	160	1700	0.37kw
OXTEC 50	50	3.00	7.50	5610	2124	2174	160	1900	0.37kw
OXTEC 60	60	3.60	9.00	6010	2124	2174	160	2100	0.75kw
OXTEC 70	70	4.20	10.50	6810	2124	2174	160	2200	0.75kw
OXTEC 80	80	4.80	12.00	6760	2524	2174	160	2400	0.75kw
OXTEC 90	90	5.40	13.50	7360	2524	2174	160	2650	0.75kw
OXTEC 100	100	6.00	15.00	7760	2524	2174	160	2900	0.75kw
OXTEC 125	125	7.50	18.75	9100	2524	2174	160	3100	0.75kw
OXTEC 150	150	9.00	22.50	10600	2524	2174	160	3300	1.10kw
OXTEC 200	200	12.00	30.00	12000	2524	2174	160	3500	1.10kw
OXTEC 250	250	15.00	37.50	12000	2524	2674	160	3700	1.10kw
OXTEC 300	300	18.00	45.00	12000	2524	2712	160	4000	2.00kw

\* Standard Invert Depths; Oxtec 12 - 18 - 550mm / Oxtec 18+ - 600mm

\* Larger models available