



IWOX[®] Sewage Treatment Plants have been tested and certified to European Standard EN 12566-3 Performance Tests and have received market leading pollution removal results.

Tested and Certified to EN12566-3 EUROPEAN STANDARDS

One of Europe's most advanced wastewater treatment solutions



Tested and Certified up to >99% Efficient to European Standards



- Reliable & compact unit
- Low running costs
- Easy to install
- Extremely low maintenance

Market leading pollution removal results - >99% pollution removal.

Manufactured from strong, impact resistant Tank Grade MDPE - unlike GRP alternatives which are prone to cracking if not handled carefully.

Minimum mechanical parts - no belts, or rotating shafts, only mechanical component is a small 80watt air compressor.

Minimum operation and maintenance requirements due to fewer mechanical parts - large capacity keeps de-sludging requirements to a minimum.

Free delivery and commissioning - Viltra can also offer to supervise all installations for installer's peace of mind if required.



IWOX[®]

The IWOX range is comprised of three advanced system options that set new standards in wastewater treatment.

IWOX[®] Clear

IWOX Clear is one of Europe's most advanced wastewater treatment systems and exceeds the strictest requirements of 5/5 (BOD/SS).

- Several biological steps, resulting in 5/5 (BOD/SS) effluent
- Very small footprint with no need for a reed bed
- Made from strong, robust Tank Grade MDPE
- Two year warranty*
- No floating sludge due to denitrification
- Easy installable due to light weight material
- Strong triangle shaped construction
- Modular enlargeable up to 50 PE, while maintaining 5/5 effluent quality
- Quiet in operation
- Low maintenance; only one mechanical part (air pump, 80W)
- High capacity (5/5 system up to 8 PE)
- Nitrogen removal

Following European framework directive is now required

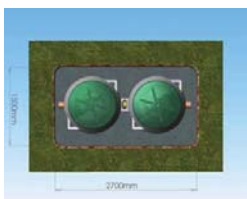
The IWOX[®] range also incorporates a two tank system tested and certified to meet classic effluent quality requirements, these systems are also capable of handling 6-8PE.

IWOX[®] Premium

IWOX[®] Premium is a two tank system that has been tested and certified to **exceed** the current 20/30 BOD/SS standard. It is manufactured from Tank Grade MDPE and features an external air compressor failure alarm which can be fitted anywhere on the premises. It is backed by a 2 year warranty*.

IWOX[®] Standard

IWOX[®] Standard is a two tank system tested and certified to meet the current 20/30 BOD/SS standard. It is manufactured from Tank Grade MDPE and comes complete with a one year warranty*.



IWOX[®] Premium & Standard

IWOX[®] Clear (5/5 System)