



SYMBIOTIC TRADING

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



IWOX®



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

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



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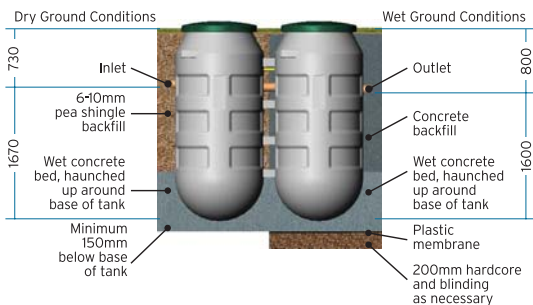
# IWOX®

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

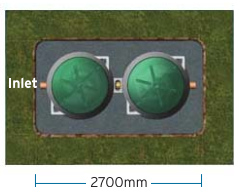
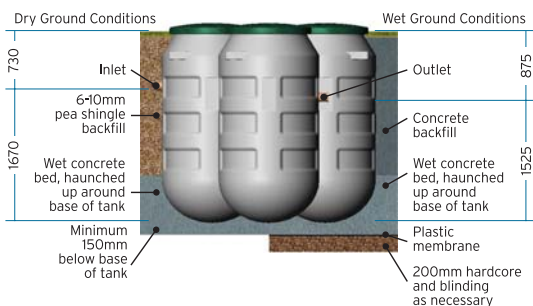
The IWOX range has several biological steps resulting in market leading pollution removal results: >99% pollution removal. Each system has the following common features.

- Manufactured from strong, impact resistant Tank Grade MDPE - unlike GRP alternatives which are prone to cracking if not handled carefully. Easy to install, requiring a very small footprint and backed by a two year warranty.\*\*
- Minimum mechanical parts - no belts, or rotating shafts, only mechanical component is a small 80watt air compressor and is quiet in operation.
- Minimum operation and maintenance requirements due to fewer mechanical parts - large capacity keeps de-sludging requirements to a minimum.
- Free commissioning - Symbiotic Trading also offer to supervise installations for installer's peace of mind, if required.

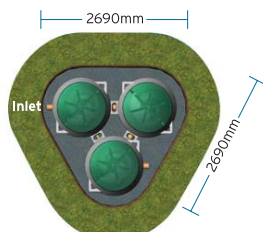
### Site Installation of IWOX® Premium



### Site Installation of IWOX® Clear



IWOX® Premium



IWOX® Clear

### IWOX® Premium

IWOX® Premium is a two tank system that has been tested and certified to the new European standard.

It has all the standard features and benefits of the IWOX® range which is designed for properties not connected to mains drainage.

### Premium Process Performance\*

IWOX® Premium treats wastewater to a **95% ile** standard of:

- **10mg/l Biological Oxygen Demand (BOD)**
- **15mg/l Suspended Solids (SS)**
- **10mg/l Ammoniacal Nitrogen (AMM-N)**

### IWOX® Clear

IWOX® Clear is a three tank system tested and certified to the new European standard and is one of the most advanced wastewater treatment systems in Europe.

It has the additional benefits of:

- De-nitrification chamber
- No floating sludge due to de-nitrification
- Nitrogen & nitrate removal is now required to follow European framework directive.

### Clear Process Performance\*

IWOX® Clear treats wastewater to a **95% ile** standard of:

- **5mg/l Biological Oxygen Demand (BOD)**
- **8mg/l Suspended Solids (SS)**
- **5mg/l Ammoniacal Nitrogen (AMM-N)**

\* Based on results obtained during testing for certification EN12566-3

\*\* Blower and small parts



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