



ClearFox®
QuickOne+
Sewage System



**A complete packaged small
wastewater treatment system
with SBR process technology**



An advancement of the well established SBR process, but with better cleaning standards and smaller tank volumes.

Reference Projects

The future of SBR wastewater treatment - small tanks with high cleaning standards

Single chamber fully aerated biological treatment with SBR process technology.

Certified to EN12566-3

Incredible cleaning standards - BOD₅ of 6 mg/l and Ammonia of less than 1 mg/l

Low electricity usage as the system does not run constantly

Unique sludge stabilisation process with long desludging intervals

Small tank volumes compared to conventional processes

High strength HDPE tanks with flat bases for easy installation

Shallow dig tanks - only 1.4 m from base to inlet

Stainless steel reinforcement internally - so no concrete backfill normally required

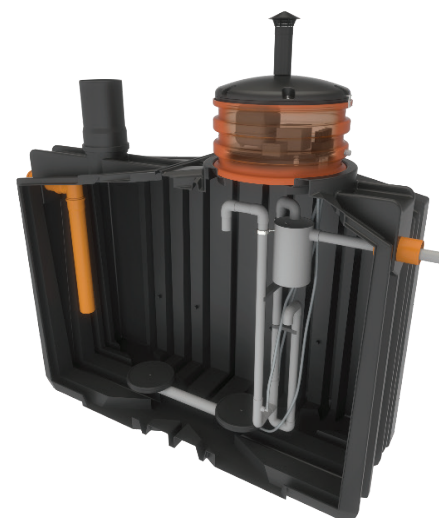
Rectangular tanks optimised for transport

No moving parts in the wastewater

Control unit with a range of alarms

Optional add ons for disinfection and P elimination

Installed in over 50 countries worldwide



France - 6 PE

Hundreds of systems installed at various locations in France for new projects and septic tank upgrades by our partner Breizho.



Estonia - 6, 8, 12 and 24 PE

Established as a market leading product and solution in Estonia. Installed throughout the country by our partner Septicum.



Hungary - 6, 12 and 24 PE

A preferred choice for wastewater treatment in this region, and installed as part of many government tenders.

1 In plastic tanks
Plug and play solutions in rotationally moulded tanks for up to 24 PE.

2 In concrete tanks
Modules in concrete tanks for above or below-ground installation up to 300 PE.

3 Equipment kits
Kits for installation in local tanks for populations of up to 10,000 PE.

Special Features

Our solutions stand out from competitors due to a number of unique selling points. Visit our website to read about them in more detail.



Advantages

Low Cost

Less electricity and desludging costs than other systems

Plug and play

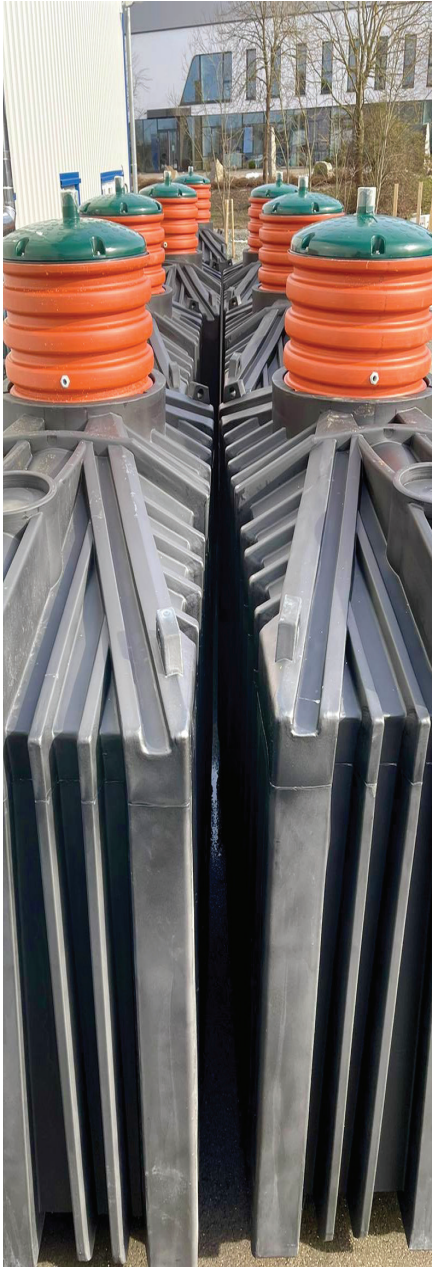
Completely ready to use systems for simple installation

Reliable

No moving parts in the wastewater and 15 years tank warranty

The SBR QuickOne process is verified and certified by an independent test facility:

- ✓ Certified to EN12566-3
- ✓ Sold in over 50 countries
- ✓ Lower electricity and sludge removal costs than other systems
- ✓ Ability to handle underload and overload
- ✓ Incredible cleaning standards - ammonia of <1 mg/l
- ✓ Single piece rotationally moulded tanks with stainless steel internal reinforcement
- ✓ Odour free and silent operation



PPU Umwelttechnik GmbH

PPU Umwelttechnik GmbH is a technology company based in Bavaria, Germany. We develop unique wastewater treatment processes, including physical, biological, chemical, filtration and oxidation steps. We offer products and complete tailor made solutions for any industrial or municipal applications. We manufacture all of our products and solutions at our factory in Bavaria.

ClearFox®

ClearFox® is the brand name for the range of products and solutions, manufactured by PPU. ClearFox® products are exported all over the world. Systems are currently installed and operating in Africa, Europe, Middle East, Russia/CIS and Asia. The ClearFox® brand is globally recognised as a specialist provider of solutions for wastewater treatment.

Why choose PPU?

Quality control

Our plants and systems are entirely manufactured, independently certified, and tested in Germany. Before delivery, they go through an independent approval process. Customers in over 50 countries worldwide use ClearFox® wastewater treatment plants.

Cost saving

We use the most advanced technologies, which are particularly energy-efficient. PPU offers solutions that work completely without electricity. This means that the operating costs are very low or completely eliminated.

Risk free purchases

You get up to 15 years warranty on selected parts. All ClearFox® treatment systems use corrosion-free materials designed to last. With our systems, we guarantee compliance with all agreed purification standards.

Exclusive technology

Only with us you get patented and specialised solutions that are unique on the market. ClearFox® DiOx advanced oxidation removes even persistent substances, while our ClearFox® DAF works without a scraper and thus requires less maintenance. So all of our processes use cutting edge, advanced technology.

Complete service

With our full engineering and installation team we can offer a total service to customers. We analyze your wastewater in our in-house laboratory, which enables us to offer you the best solution at the best price-performance ratio. We take care of the complete project planning for you and are also available to you after the purchase with our 24/7 service team.

Contact Us

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