

Containerised Solutions

Envirogen's bespoke containerised solutions can be found worldwide and are used for many different reasons. Their flexibility in positioning on site keeps operational production area to a maximum. Off site build and testing ultimately reduces onsite installation time.

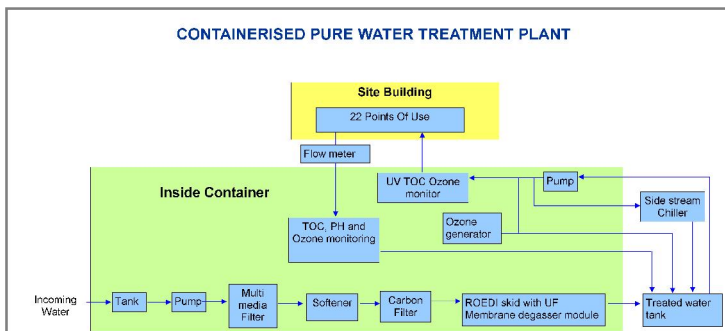
Each solution is designed specifically to meet clients needs according to the application, project and budgetary requirements.



Technology

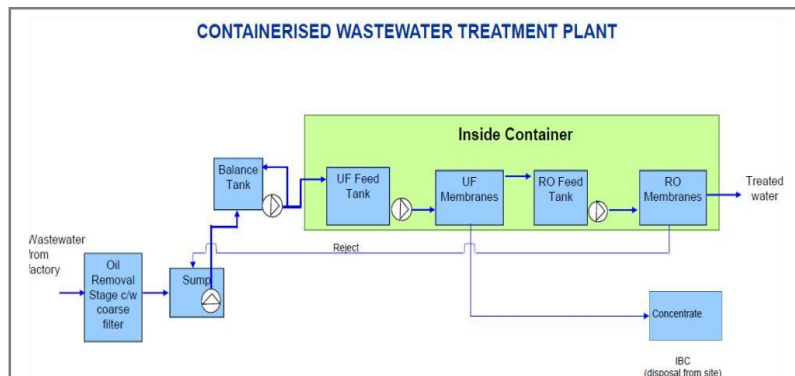
Containerised solutions include part or all of the technology required to deliver a customers solution. The technology used depends enormously on a customers need and can include:

- Membranes
- Filters
- Pumps
- Tanks
- Generators
- Softeners
- Media Vessels



Project: Containerised system delivering European Pharmacopia / USOP grade water for use as an ingredient in the production of prescription tablets.

Treating 1000 litres/ hour using ROCEDI softeners, Multimedia filters ozone generator Air separator. Online TOC monitor, UV



Project - Containerised plant reducing pollutants within trade wastewater. To remain in compliance for discharge to sewere and have the potential to reuse treated water.

Treating 15m³/day of wastewater using ultra filtration (UF membranes) then reverse osmosis (RO) membranes

Principle

Containerised solutions can be anything from:

- PH Correction Systems
- Pure Water Treatment Plants
- Waste Water Treatment Plants
- RO systems
- Deionisation systems
- Pre Treatment systems with multi media, carbon, softeners, particulate and iron removal filters for:
 - ◊ Ion exchange systems
 - ◊ Brackish water RO Plants
 - ◊ Sea water RO plant
- Antiscalants / dispersants, biocided, polymers, specialised CIP systems
- Pilot plant testing systems
- Condensate recovery and Polishing systems
- Specialised solutions to meet your specific needs



Benefits

The containerised solution has a number of key benefits that can not be found else where:

- Flexibility in the location and positioning of the equipment
- Substantially reduced onsite installation time as preparation work done off site
- Off site build and testing leading to quick installation, onsite testing and ultimately connection
- Repositioning of equipment around customers site



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