

## CONTAINERIZED PACKAGE PLANTS



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Containerized Package Plants are a portable and efficient solution for water and wastewater treatment. They offer a plug-and-play option for remote locations, emergency response, or temporary needs, without compromising on treatment quality. These plants are designed to be potable and can be easily transported to new sites as necessary. They provide flexibility and convenience, making them ideal for a variety of applications. The plants are available in a variety of configurations, including modular designs that can be adapted to your current process requirements and expanded as your capacity or process needs change. With Ovivo screening equipment integration, these plants can achieve more debris removal for optimal filtration.



## HOW IT WORKS

FilterBoxx's **ecoBLOX-remote sanitary wastewater treatment plants** are complete with integrated solids screening, equalization, aerobic reactor tank, SiC UF membrane, post disinfection with all require automatic controls, blowers and pumps required for a total treatment solution.

FilterBoxx's **clearBLOX-remote potable water plants** are complete with integrated coagulation, SiC UF membrane and post disinfection for complex surface waters, and SiC UF membrane and disinfection with required dissolved ion removal as required for ground waters.

## TECHNICAL INFORMATION

FilterBoxx's ecoBLOX-remote sanitary wastewater treatment plants and clearBLOX-remote potable water plants:

- **Flow Range:** 40 m<sup>3</sup>/d to 400 m<sup>3</sup>/d
- **Population Coverage:** 100 people to 1600 people
- **Unit sizes:** 20 ft ISO, 40 ft ISO, and 53 ft ISO containers

## APPLICATIONS AND MARKETS

- Remote workforce accommodation camps
- Small population applications.

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## FEATURES & BENEFITS

- Containerized system providing ease of placement and shipment
- Silicon Carbide (SiC) UF membrane providing low cost of ownership with a 20 year membrane life
- Membrane bioreactor for wastewater treatment providing the smallest footprint of all biological treatment technologies
- Silicon Carbide (SiC) UF membranes with the ability to treat the most challenging raw surface water

