

CONTAINERIZED PACKAGE PLANTS



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Containerized Package Plants offer a potable, plug-and-play solution for water and wastewater treatment. They are ideal for remote locations, emergency response, or temporary needs, providing flexibility and convenience without compromising on treatment quality.



HOW IT WORKS

The ecoBLOX-remote wastewater 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.

The 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

- ecoBLOX-remote sanitary wastewater treatment plants range in flows from 40 m³/d to 400 m³/d, treatment for populations ranging from 100 people to 1600 people. Larger populations are accommodated with multiple standard size units.
- clearBLOX-remote potable water plants range in flows from 40 m³/d to 400 m³/d, treatment for populations ranging from 100 people to 1600 people. Larger populations are accommodated with multiple standard size units.
- Units are available in 20 ft ISO, 40 ft ISO, and 53 ft ISO containers

APPLICATIONS AND MARKETS

- The ecoBLOX-remote and clearBLOX-remote systems are designed for remote workforce accommodation camps and small population applications.

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FEATURES & BENEFITS

- Containerized system providing ease of placement, shipping
- 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

