



# technical datasheet

## System Features:

- Treats up to 12 m<sup>3</sup> capacity (3,300 USG) of sewage for up to 50 people
- Housed in a single ISO-certified 40' high cube shipping container
- Systems are pre-wired and plumbed with quick-connects to allow installation & commissioning in one day or less



ZeeWeed® Hollow-Fiber Membranes



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clean water. modular solutions. simple.

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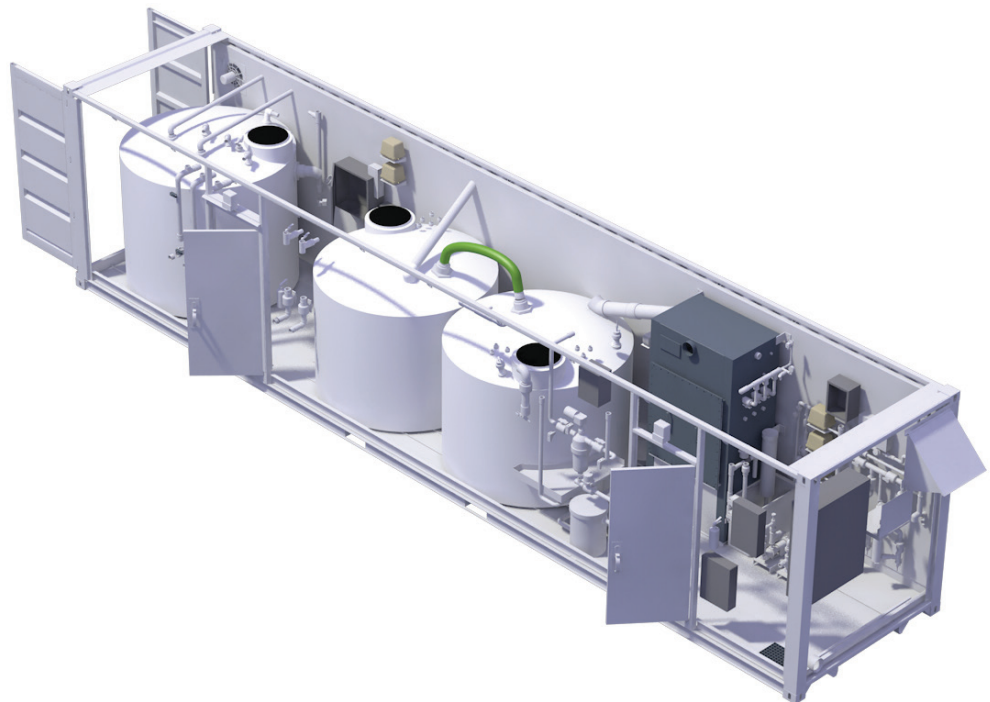
## WWT-12

### Modular Sewage Treatment System

The Newterra WWT-12 is a stand-alone treatment plant capable of treating all sewage for remote camps with populations of up to 50 people. The self-contained system is housed in a single ISO-certified 40' high cube shipping container and built to endure extreme weather. The Membrane Bioreactor-based system features newterra's innovative ZeeWeed® hollow-fiber membranes for exceptional permeate quality that ensures regulatory compliance globally, and is suitable for reuse applications.

### Base Unit Standard Features

- 12 m<sup>3</sup> capacity (3,300 US gal)
- Advanced ZeeWeed® hollow-fiber membranes
- Runs operator-free for a minimum of 7-days
- Primary clarification for solids removal
- Separate equalization, aeration and MBR tanks for process isolation
- Integrated spill containment
- Fully automated controls simplify operation & maintenance
- Available **newtN**™ advanced telemetry for remote control, monitoring & diagnostic software
- 12-16 week sludge storage
- Low power & chemical requirements





# About Newterra

## A Global Water Technology Leader

Newterra® is recognized as a global leader in the development of modular treatment solutions for water, sewage, wastewater and groundwater remediation for industrial, municipal, land development, commercial & residential markets. Our heritage of innovation in providing clean water solutions dates back to 1863. Over that time, Newterra has grown to over 200+ people, and we've installed thousands of treatment systems – some of which operate in the most extreme conditions on the planet.

## Full Control from Start to Finish

At Newterra, we take full control of virtually every aspect of the treatment systems we build – from process design and engineering to manufacturing, installation, operations and ongoing parts & service support.

This award-winning approach ensures Newterra treatment systems meet our high standards for quality and on-time delivery.

**40+**

Professional Engineers

**200+**

Employees Worldwide

**THOUSANDS**

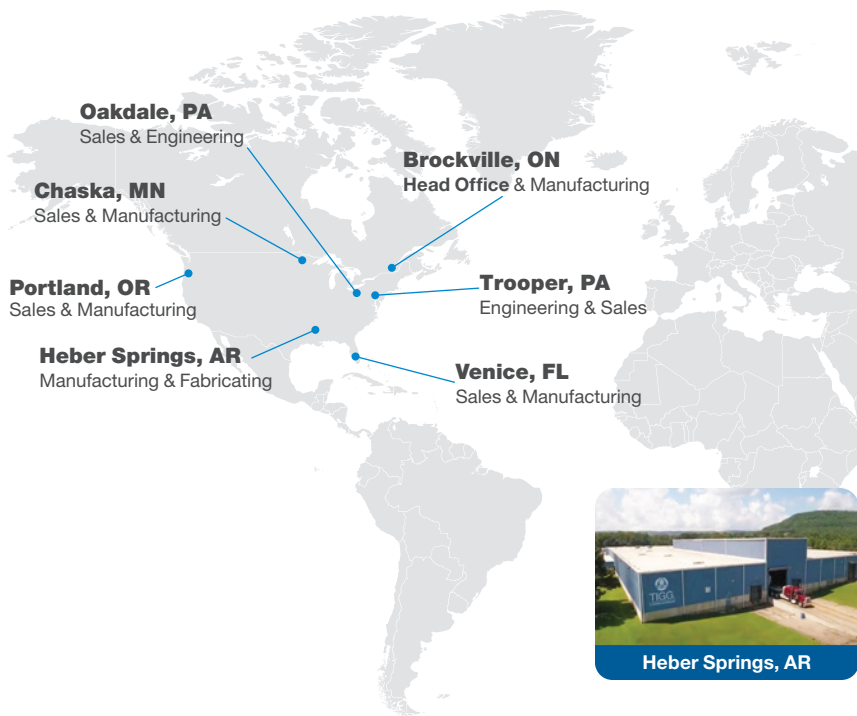
of Installations Worldwide

**newterra**  
AIRE-O<sub>2</sub>

**COCHRANE**  
stormwaterRx

**TIGG**  
CLEAR<sup>®</sup>

Qua-vac  
**Vacuflow**  
EPRO™



Brockville, Canada



Trooper, PA



Chaska, MN



Portland, OR



Heber Springs, AR



Oakdale, PA



Venice, FL



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