



# Save the Water. Save the World.

Clean Water team understands how valuable our resources are and we have left no stone unturned to find the right solution for municipalities, hospitals, schools, etc.

AmberKleen water purification system provides an environmentally responsible option to remove contaminants and bacteria from water. Once processed through the unit, recycled water can be safely used for other applications, disposed of, or dispersed, reducing risks and costs.

The easy-to-use purification solution, which incorporates the FlowKleen proprietary filtration system, is scalable and customizable, mobile, automated, foolproof, and economical to maintain over the long term..

## FEATURES

- Small footprint
- No chemicals or electrolysis used
- Multistage system, configurable based on application
- Robust heated and nonheated units
- Minimal energy needed
- Smart Pumper™ automation technology
- Small unit: 1/2 million gal/day; max flow rate: 325/gpm
- Large unit: 2 million gal/day; max flow rate: 1,400/gpm



### COST SAVINGS

Water transportation and disposal costs, as well as liabilities associated with normal production of contaminated fluids, are reduced.



### ENVIRONMENTALLY CONSCIOUS

The service helps remedy water scarcity issues while providing a non-chemical solution to cleaning contaminated water.



### RISK REDUCTION

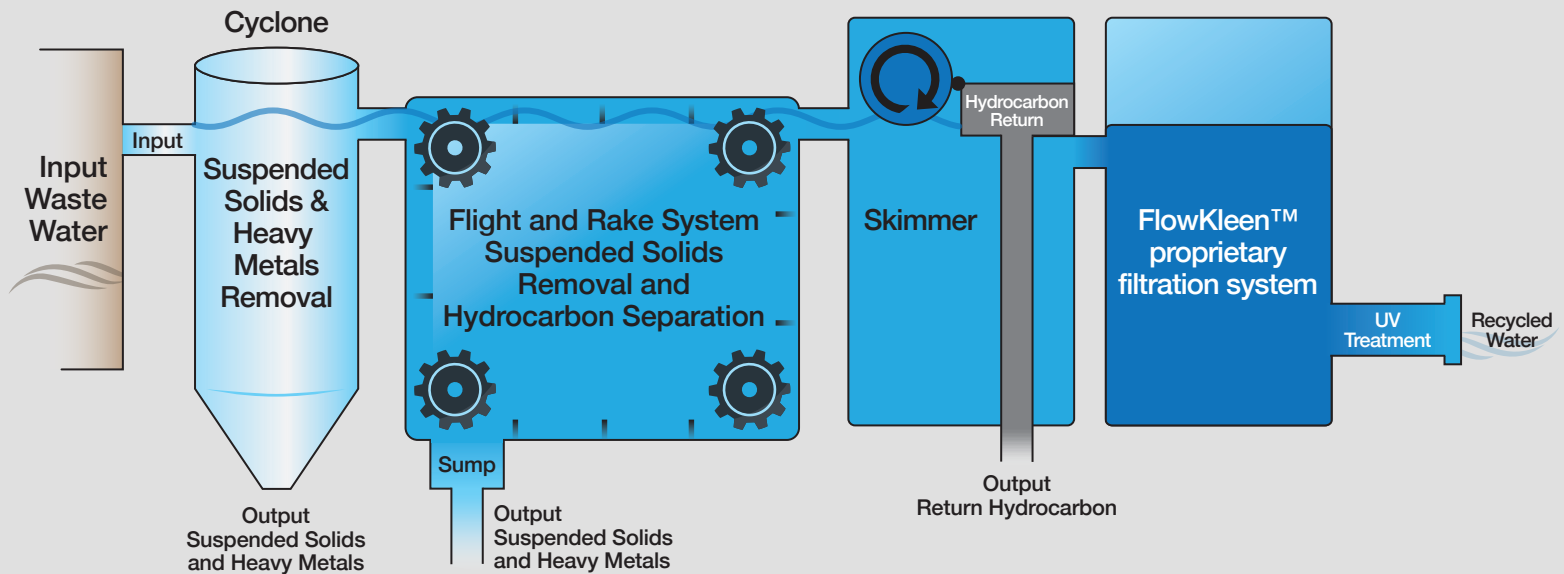
In addition to reducing the risk of HSE issues associated with contaminated water, recycling water on-site minimizes the amount of vehicle traffic on the road.



### CUSTOMIZABLE

Customers can choose from several automated machine options depending on the amount of water to be treated, footprint availability, and water cleaning requirements.

# How It Works



The Clean Water non-heated unrefined water unit, which uses a simplistic process, has been proven to remove contaminants, such as dissolved and suspended solids, heavy metals, acids and caustics, H<sub>2</sub>S, toxins, NORM, and hydrocarbons using no additional chemicals.

The unit can be configured to eliminate biological elements, such as algae, bacteria, fungal, and microbials, which may be naturally occurring in streams, lakes, etc. or induced by a process through manufacturing, industrial, municipal waste, or natural disaster.

and data acquisition system. This automation service allows 24/7 monitoring and remote-control capabilities to ensure uninterrupted water quality data to a customer's centralized data center. By having this option, a customer doesn't have to travel to the unit to ensure it's working and can automate processes remotely. Units can be viewed simultaneously through one View Asset page. Multiple sensors and controls and automation options are supported.

Each machine is equipped with a SmartPumper SCADA supervisory control

