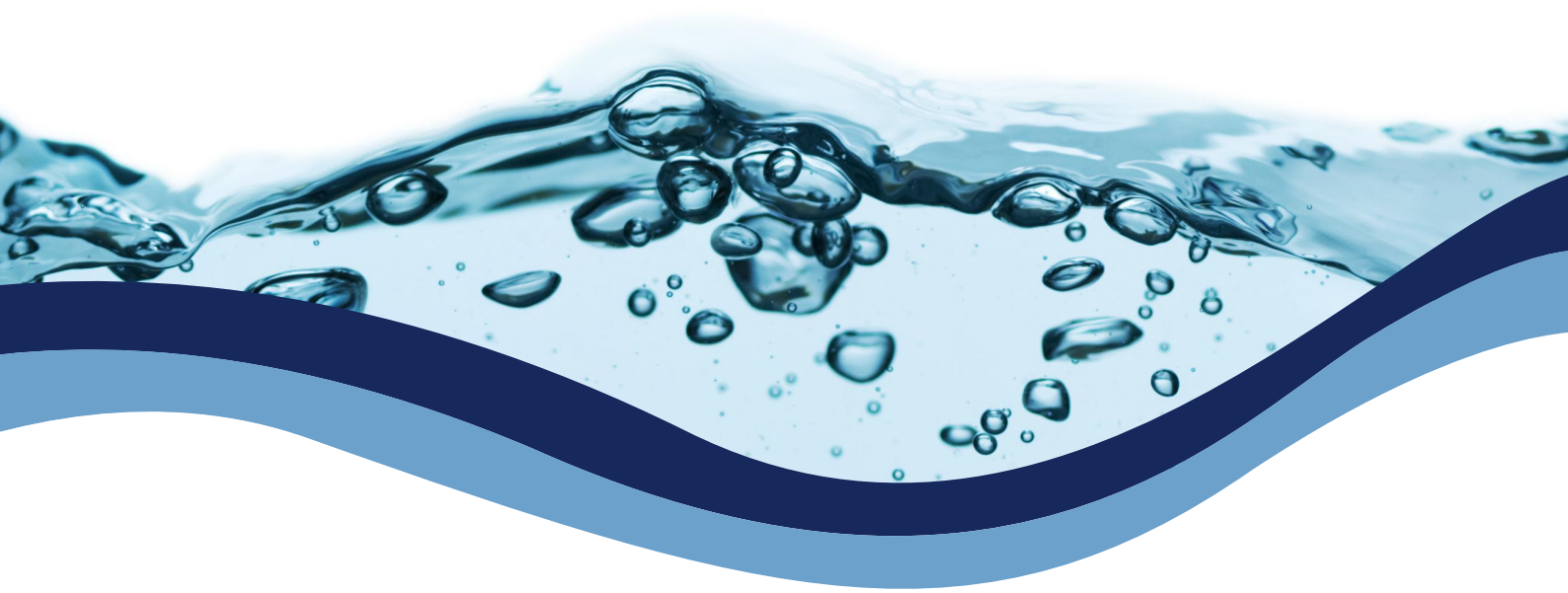


# Clarion™

## Prefabricated Water and Wastewater Gravity Filters



Clarion™ prefabricated gravity filters meet the filtration requirements of small to medium sized water and wastewater treatment plants in a cost-effective manner. Units are available in two, three, or four-cell designs with cell sizes ranging from 16 square feet to 144 square feet. The compact size occupies less space than conventional water treatment plants, and the modular design is ideally suited for future plant expansion. Initial capital savings are recognized through fast, simple installation and start-up of the Clarion™ systems.



Standard units are constructed in accordance with the accepted design standards for potable or tertiary applications. They incorporate the full complement of Roberts' products which are commonly provided on conventional gravity filtration systems. Filter media systems are selected to meet process requirements and maximize net production. Roberts Aries™ Managed Air Scour Systems or Unisweep™ Surface wash agitators are incorporated as ancillary backwash mechanisms. Control systems range from simple to manual operation to the fully automated AFM system.



**Roberts Filter Group**  
Innovations for Generations

# Prefabricated Gravity Filter

The Clarion™ Model P, potable water treatment plant has been designed to offer conventional water treatment technology in a prefabricated, packaged system. The coated A36 carbon steel or stainless- steel construction of the Clarion™ assures extended plant life and years of trouble free operation. The effluent flow metering system built into the Clarion™ Model P assures efficient, constant rates of production.

# Prefabricated Tertiary Filter

The Clarion™ Model T, gravity wastewater plant offers the same corrosion resistant construction and modular design characteristics as the Model P. Each Model T utilizes a bubbler system to control the filter cell effluent valve and maintain a constant filter level to within  $\pm 3$ . When the effluent valve is completely opened, and the filter level begins to rise, a backwash sequence is automatically initiated.

## Roberts Filter Group

The Roberts Filter Group is the largest family-owned water filtration company in the U.S. with more than 4,400 installations across six continents. It is a fifth-generation operation that began with one of the world's first patented water filters and has continued to develop pioneering, high-quality filtration products ever since. Today, Roberts continues to work with some of the smartest companies and engineers on the planet to answer the industry's demand for customized, flexible solutions and efficient operations.

## Contact

For any inquiries, questions or commendations, please call our office or fill out the 'contact us' form on our website.



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