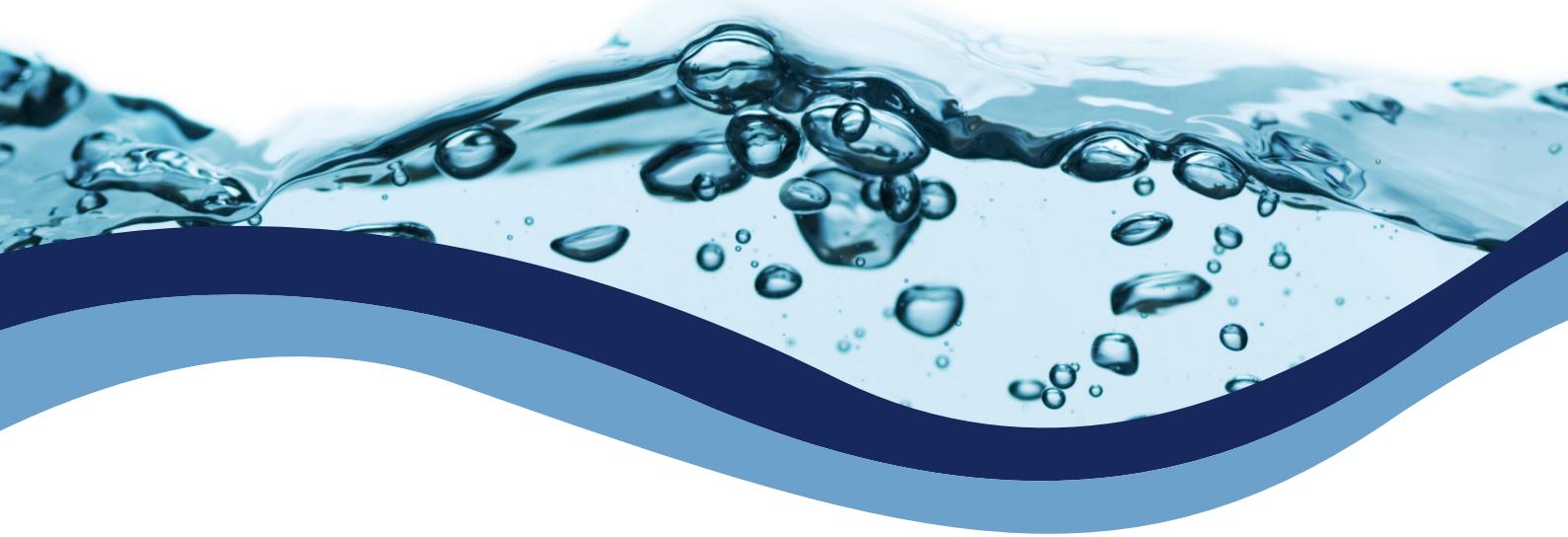


Reliant®

Packaged Water Treatment



Packaged water treatment plants are recognized by operators, large and small, as a proven way to meet immediate needs for increased capacity, especially where space and time are limited. Roberts Filter Group delivers complete package solutions, which can arrive on-site ready to produce clean water. The fully automated Reliant® treatment plant offers an economical means of removing high levels of turbidity, color, metals and waterborne disease organisms.



Reliant® is a conventional system utilizing flocculation, sedimentation, and filtration. It is generally recommended where turbidites are regularly above 150 NTU.

Effective Technology

Reliant® plants work by chemically treating, flash mixing, and mechanically flocculating raw water to form a strong, settleable floc. Additionally, Roberts' sophisticated filtration technology is incorporated throughout, ensuring efficacy. It is useful for many applications, from industrial to municipal to military.



Roberts Filter Group
Innovations for Generations

Backwash Optimization

Backwash can be initiated manually or automatically on the basis of head loss elapsed time or turbidity. Sludge removal from the settling section is activated independent of backwash without affecting normal plant operation.



High Quality

Roberts' prioritizes quality when manufacturing products. Reliant® utilizes tanks Roberts manufactures at its own American facilities. Reliant® was the first conta-clarifier of its time, ensuring Roberts' knows how to produce proficient operations.



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

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