

# PACKAGED WASTEWATER TREATMENT PLANTS



## OVERVIEW

Kusters Water / Hi-Tech offers a complete line of packaged biological wastewater treatment systems. Standard Plants are designed to operate in the extended aeration mode of activated sludge, providing 24-36 hours of aeration retention time allowing the plant to operate effectively over widely varying flow rates and waste loadings while providing lower overall solids production. When required, the system design can be modified to provide advanced forms of treatment, such as phosphorus (P) and nitrogen (N) removal.

## FEATURES

Complete Factory Built and Painted

Cost Effective Alternative to RBC's

Cost Effective Alternative to SBR's

Chlorine / De-Chlorine Disinfection

Screened Influent

85-95% Removal of BOD and TSS

Above and Below Grade Installation



**KUSTERS-WATER**  
a division of KUSTERS ZIMA

Water and Wastewater Equipment by: **WASTE-TECH** **HI-TECH**

## OPTIONS

Biological Nutrient Removal (BNR)

Froth Spray System

Fine Screening System

Ultrasonic Flow Indication

U.V. Disinfection

Flow Equalization

Circular Configuration for Higher Flows

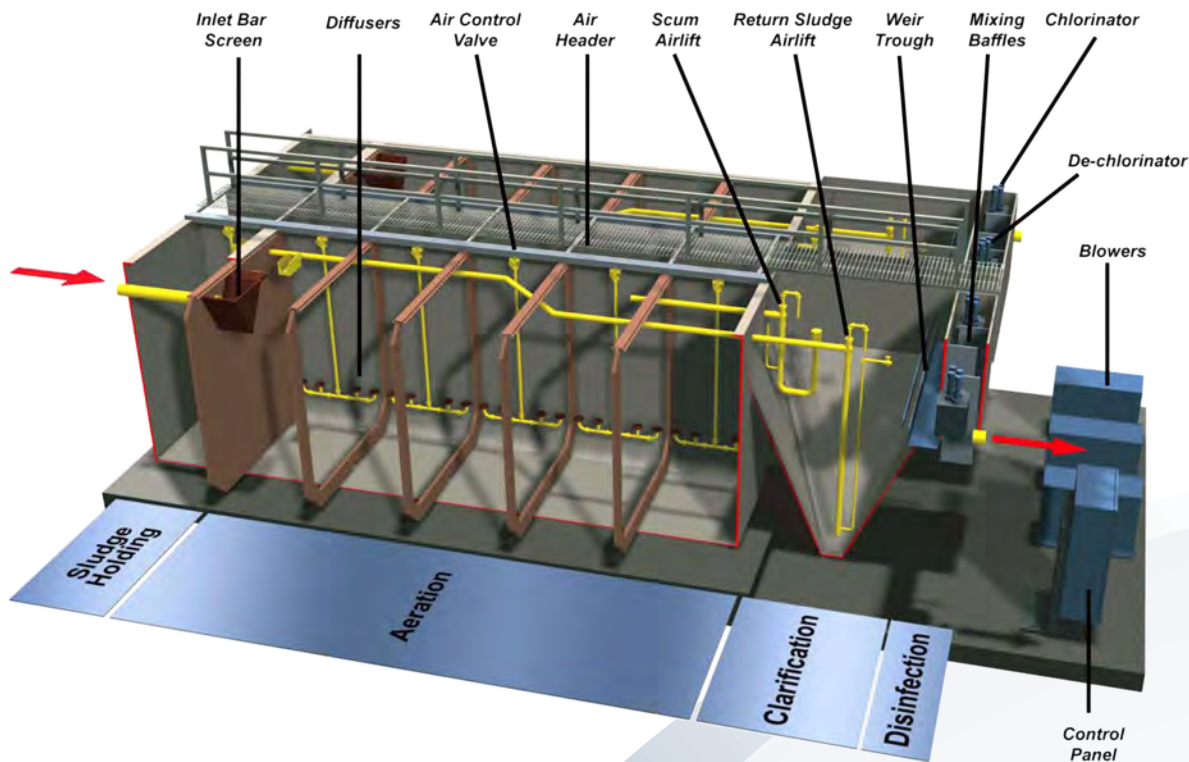
Field Erection



Circular Field Erected Plant For Flows up to 1,000,000 GPD



Shop Built Rectangular Plant For Flows up to 100,000 GPD



For more information call **864.576.0660**  
or visit [kusterswater.com](http://kusterswater.com)



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