

# STATIC SCREENS



## OVERVIEW

Kusters Water offers a complete line of factory built static screens. Every screen is designed to provide trouble free liquid/ solid separation. The open screen design accommodates peak hydraulic flows and the deep influent head box reduces influent turbulence while delivering an even flow over the weir crest. A pivoting flow control baffle plate is provided to enhance even flow distribution and promote faster fluid removal by directing the fluid into the screen.

## APPLICATIONS

Municipal Wastewater

Textiles

Food Processing

Grit Dewatering

Pulp & Paper

Tanneries

Chemical Processing

Institutional Wastewater

Meat Packing



**KUSTERS WATER**  
a division of KUSTERS ZIMA

Screen housings and components are constructed from stainless steel, the screen panel includes a multi-angle design that enhances performance and promotes better solids separation than flat panels. Screen openings are available on a variety of sizes ranging from 0.02" to 0.10" and offered in "V" shaped or wavy wedgewire. Screen sizing is based on each project application. Standard Screen sizes range from 18" to 120".

## OPTIONS

316 Stainless Steel Housing

Custom Discharge Chute

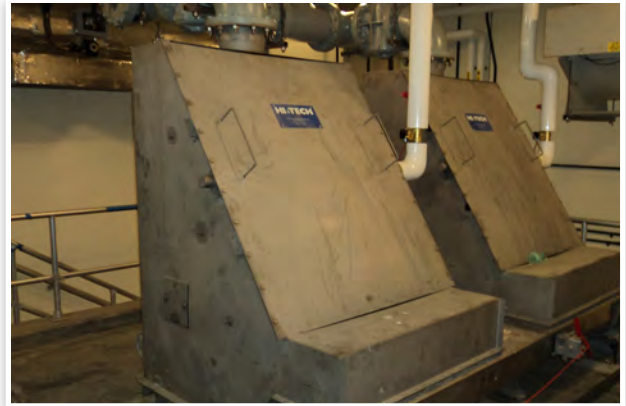
Spray Bar Assembly

Flanged Inlet and Outlet

Screenings Conveyor

Bottom Discharge

Covers



Optional Covers for Odor Control.

## FEATURES

Low Capital Costs

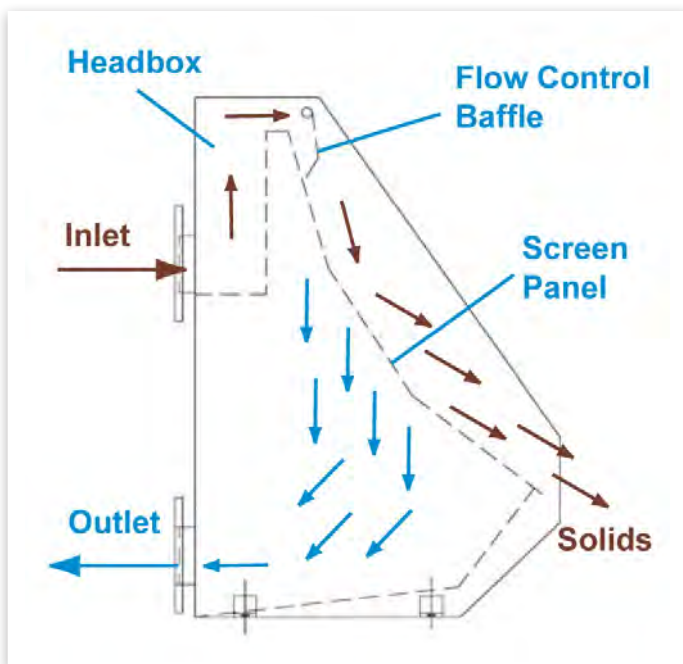
304 Stainless Steel Housing

No Spare Parts Required

No Moving Parts

Low Maintenance Costs

Removable Screen Panel



Typical Flow Diagram.

For more information call **864.576.0660**  
or visit **kusterswater.com**

