

STATIC SCREENS



OVERVIEW

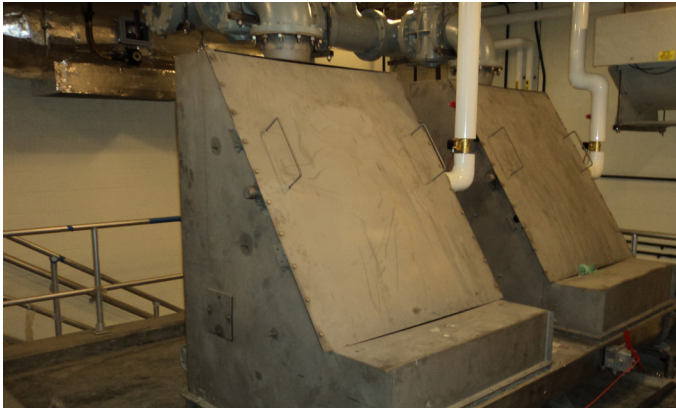
Kusters Water offers a complete line of factory built static screens. Every screen is designed to provide trouble free liquid/solid separation. The open screen design accommodates peak hydraulic flows and the deep influent head box reduces influent turbulence while delivering an even flow over the weir 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

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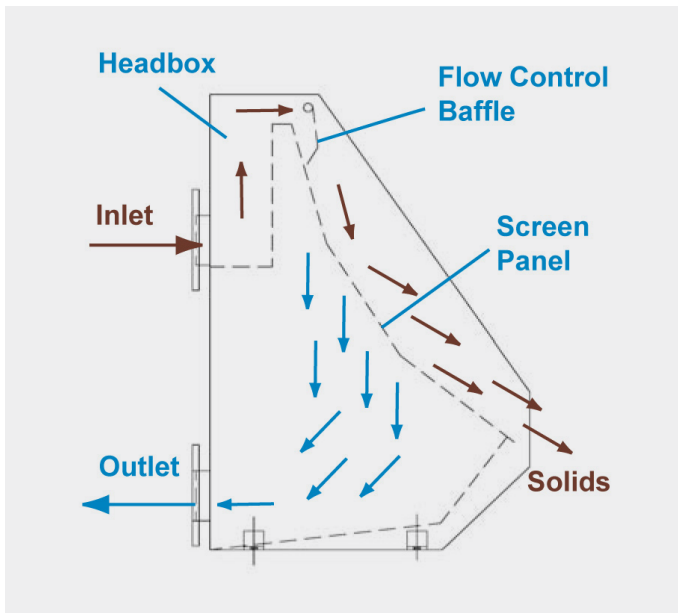
Screen housings and components are constructed from stainless steel, the screen panel includes a multi-angle design that enhances performance and promotes better solids separation than flat panels. Screen openings are available on a variety of sizes ranging from 0.02" to 0.10" and offered in "V" shaped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



Optional Covers for Odor Control

Options

- 316 Stainless Steel Housing
- Custom Discharge Chute
- Spray Bar Assembly
- Flanged Inlet and Outlet
- Screenings Conveyor
- Bottom Discharge
- Covers



Typical Flow Diagram

Features

- Low Capital Costs
- 304 Stainless Steel Housing
- No Spare Parts Required
- No Moving Parts
- Low Maintenance Costs
- Removable Screen Panel



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KUSTERS WATER DIVISION

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