

Sidehill Shark Static Screen

Simple. Efficient. Reliable.

The **Sidehill Static Screen** is Hydro-Dyne Engineering's screening solution for low-flow applications in municipal and industrial treatment systems. Solids are offloaded manually with this equipment. With a sloped screen face that requires no offload water, this gravity-fed design delivers dependable solids separation without the need for pumps, motors, or complex controls. Because the unit has no moving parts, maintenance is minimal, occasional manual attention is needed to keep the screen face clean and performing at its best.

Ideal for applications under 2 MGD, the Sidehill Static Screen offers a simple, power-free solution that's easy to install, easy to maintain, and built to last.

Sizing Options

Model	Width	Flow Capacity	Recommended Grid Opening
48	4 ft	~1.0 MGD	1.5 mm
60	5 ft	~1.25 MGD	1.5 mm
72	6 ft	~1.5 MGD	1.5 mm

at-a-glance

Flow Range: Up to 2 MGD

Screen Width Options: 4', 5', 6', 8', 10'

Max Unit Size: 10' Wide x 7' Tall

Grid Opening Range: 0.25 – 2 mm

Grid Material: Stainless Steel – Interchangeable bolt-in design

Construction: 304 or 316 Stainless Steel

Power Required: None – gravity flow

Optional Add-ons: Screenings Compactor, Spray Bar, Enclosure, Discharge Chute

Features

Baffle Plate: Distributes flow evenly across the screen.

Drip Lip: Captures fluid from slow-moving debris as it falls from screen surface.

Screen: Removable screen panel for maintenance and replacement.

Cover: Algae elimination.

Common applications

Municipal headworks

Industrial wastewater treatment

Septage receiving stations


Sludge thickening

Food & beverage processing

Pulp & paper wastewater streams

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Coarse Screens | Fine Screens | Screenings Handling | Grit Removal Equipment

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