

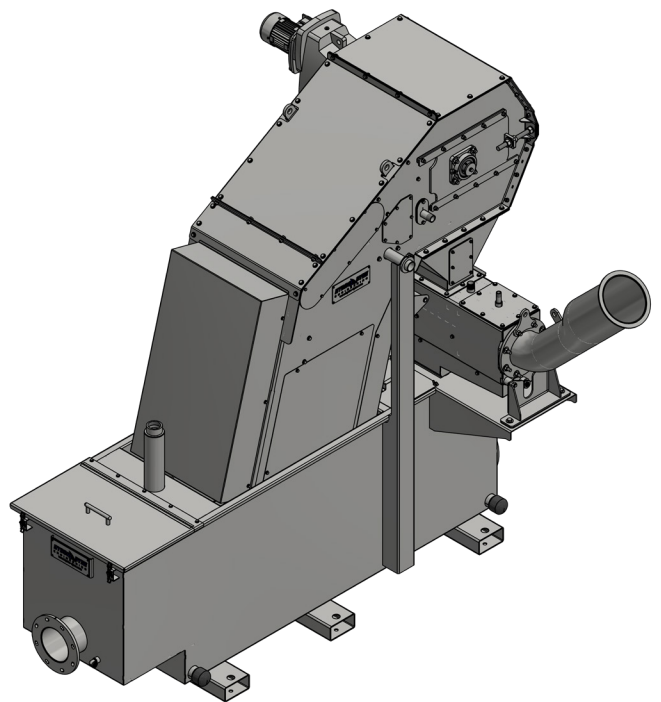


Dusky Shark Septage Receiving Station

Preliminary Treatment for Septage

Hydro-Dyne's Dusky Shark Septage Receiving Station can pre-treat the toughest waste with the least maintenance of any product in the industry.

- Best screen for septage: The only product on the market with a continuous belt design offloaded by water only
- Robust construction: Results in lowest lifecycle cost in the industry, least maintenance required, and lowest parts replacement
- Screen design: Optimal for offloading FOG and rags, with no operator intervention required
- Headquarters, manufacturing, parts and service based entirely in the USA

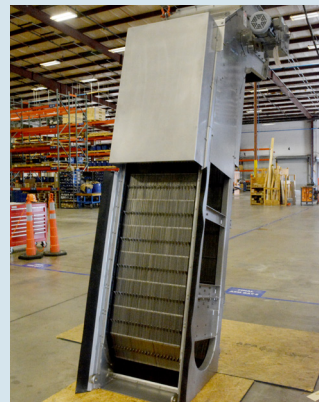


Built to Tackle the Toughest Plant Influent

The Dusky Shark is renowned for eating just about anything, including garbage. Like its namesake, the Hydro-Dyne Dusky Shark Septage Receiving Station has an "iron stomach" - highly capable of screening nearly any material out of a wastewater flow, including large amounts of solids, fibers, inorganics and grease trap material that other equipment simply cannot manage.

Through Flow Screen Design


- Proven design in hundreds of wastewater applications
- High volume screenings reduction with low maintenance
- Easily captures and removes FOG and rags
- Continuous belt design eliminates potential for jamming and removes large solids
- No submerged sprockets, bearings or bushings



Picture of Screen Only

To learn more visit: www.hydro-dyne.com
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Coarse Screens | Fine Screens | Screenings Handling | Grit Removal Equipment

Designed & Manufactured in the USA 
4750 118th Avenue North Clearwater, FL 33762

ISO 9001:2015 Certified

HYDRO-DYNE
ENGINEERING
Designed to Protect. Built to Perform.™

Continuous Belt with Slotted Grid Design: The Optimal Design for Septage Applications

- Yields high volume screenings reduction with low maintenance
- No perforated plates that could be blinded by septage solids
- No grinder is needed as the design is dependable for large object removal versus maceration
- Large objects that get through the 4-inch pipe entrance are removed without requiring an external rock trap
- Teeth shred large solids and rag balls
- Available with 3-9mm spacing

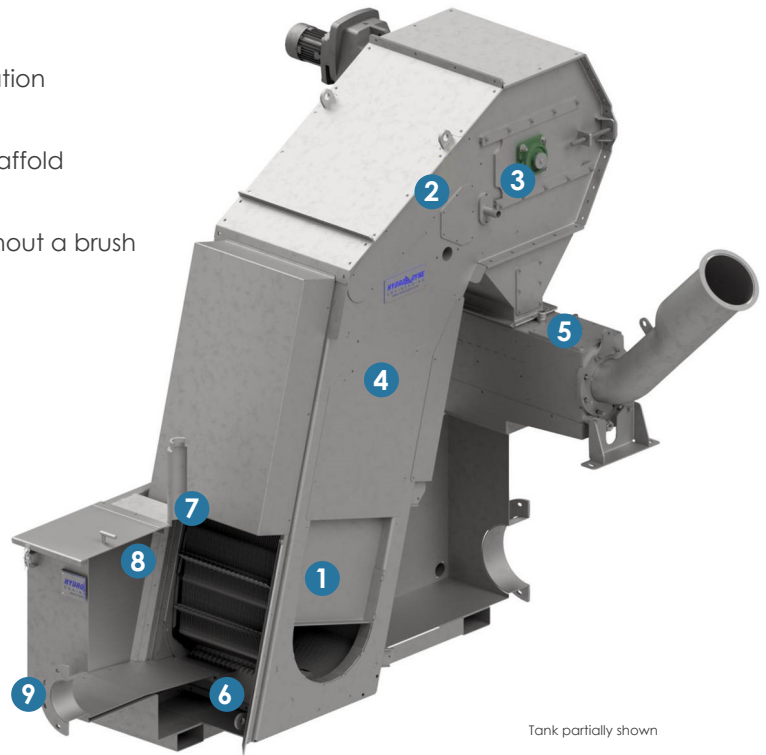


The Most Compact Footprint, The Best Compaction & Hauler Access Technology

- Rated to 1300 gpm, depending on type and size selected
- Compact footprint with optional discharge arrangements
- Slotted-bar spacing options for different types of septage
- Clean-in-place system - eliminates manual tank and internal washing
- Washwater for offloading - best for septage
- No bearings for rags to jam the compaction process
- Optional hauler access control, flow control, bypass, account management software, freeze protection, configurable discharge, and heated spray wash for FOG

Dusky Shark Features

- 1 High-capacity, heavy duty, stainless steel screen/tank combination
- 2 All maintenance above tank - accessible without ladders or scaffold
- 3 Spray wash unloading easily removes wipes, rags and FOG without a brush
- 4 Fully enclosed to improve safety, odor control and aesthetics
- 5 Dedicated screening handling produces dry compact solids
- 6 Proprietary design eliminates need for rock trap
- 7 Upstream level sensor
- 8 Hinged access for inspection
- 9 Inlet and outlet flanges



Tank partially shown

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