



Dusky Shark Septage Receiving Station

Superior Self-Contained Protection for your Process

- High capacity, heavy duty continuous band screen in a tank
- Effortlessly screens high TSS and FOG flows
- Patented grid design maintains opening tolerances for life
- Fully enclosed for safety, aesthetics and odor control
- All maintenance above tank
- All T304 or T316 stainless steel fabrication, including flanged tank
- Sophisticated monitoring and billing control available
- No rotating brushes
- Dedicated Whitetip Shark Washing Compactor

About the Dusky Shark Septage Receiving Station

The Dusky Shark is renowned for eating just about anything, including garbage. And like this shark, our Dusky Shark Septage Receiving Station is highly capable of screening nearly any material out of a wastewater flow, including septage and grease trap material that other equipment cannot manage. The Dusky Shark is self-contained, highly efficient, reliable and easy to install.

Models

Through Flow Dusky Shark

- Extremely durable design is ideal for the most abusive environments
- Easily captures and removes rags
- Continuous belt design eliminates potential for jamming and removes large solids



Center Flow Dusky Shark

- Highest Screening Capture Ratio¹ with no screen bypass or carry-over
93.25% for 2mm
84% for 6mm
- Excellent for sensitive process protection
- Compact footprint with elongated drum and integral compactor
- Proprietary bypass gate



¹ UK Water Industry Research in National Screen Evaluation Facility Inlet Screen Evaluation Comparative Report (1999-2011)

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

Designed and manufactured in U.S.A. 
4750 118th Avenue North Clearwater, FL 33762

HYDRO-DYNE[®]
ENGINEERING
Designed to Protect. Built to Perform.[™]

- 1 High-capacity, heavy duty, stainless steel screen/tank combination
- 2 Continuous belt design allows for high flow rates and reduces headloss
- 3 Proprietary grid-to-frame and panel-to-panel sealing system
- 4 Sophisticated billing and flow monitoring controls
- 5 Integrated screening handling
- 2 Spray wash unloading easily removes wipes, rags and FOG without a brush
- 4 All maintenance above tank
- 3 UHMWPE guide links efficiently directs grid around screen
- 2 No submerged sprockets, bushings or bearings
- 5 Fully enclosed to improve safety, odor control and aesthetics

Through Flow Dusky Shark



Center Flow Dusky Shark



Optional Equipment

- Slotted or perforated grid openings
- Specialty stainless steel construction
- Cold weather/freeze protection
- Integral or external washing compactor
- Basic to sophisticated automation controls
- Monitoring, measuring and billing features
- Flow control valves and chopper pumps
- Rock trap and overflow bypass
- Electric, hydraulic or explosion-proof drives



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