



Sand Shark Grit Removal Equipment

Single Source Supplier for Total System Responsibility

- Highly efficient removal of grit particles at variable flow rates
- Low energy and maintenance costs
- Low headloss (less than 0.25")
- Easily retrofits into existing sloped or flat floor chamber
- Durable and rugged all-stainless steel construction standard

About the Sand Shark Grit Removal Equipment

Sand Sharks are known for their unique hunting strategy and tendency to swim near the shoreline in the surf zone. Our Sand Shark Grit Trap and Sand Shark Grit Classifier also feel at home in sandy environments and are skilled predators with their highly efficient ability to remove grit particles in a variety of wastewater flow rates.

Sand Shark Grit Trap

- Vortex-style system allows continuous operation under variable flows
- Standard grit trap chambers handle flows up to 70mgd (3,000 L/s)
- Rotating impeller maximizes grit capture in the storage hopper
- Sized to trap 95% of 300 micron grit
- 270° and 360° grit trap designs
- Screening and grit headworks package available



Sand Shark Grit Classifier

- Specifically designed for de-gritting wastewater
- Elevates, dewateres and disposes of grit
- Deposits dry grit directly into receptacle
- Lower bearing fully protected against the ingress of abrasive grit particles



Sand Shark Hydro-Cyclone

- Mounted directly over Sand Shark Grit Classifier inlet hopper
- No moving parts
- Replaceable wear liner



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. 
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 ENGINEERING
 Designed to Protect. Built to Perform.[™]