

Dredge Sand Pump

This dredge sand pump is a single-stage, single-casing, centrifugal horizontal pump. It is designed for handling highly abrasive slurries with large solids in demanding applications.



ADDITIONAL IMAGES



Overview



Heavy-duty centrifugal pump designed for dredging and transporting abrasive materials.

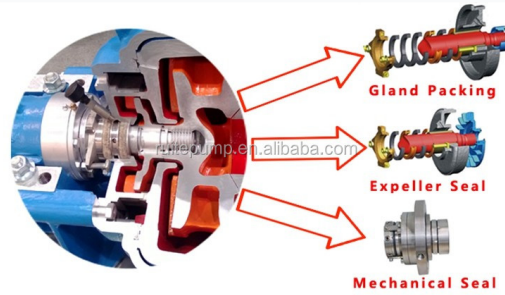


A high-efficiency dredge sand pump engineered for optimal performance in transferring abrasive materials.

High-Efficiency Dredge Sand Pump

This single-stage, single-casing centrifugal horizontal pump is engineered for the continuous handling of highly abrasive slurries and large solids that exceed the capabilities of standard pumps. Designed for durability and energy efficiency, it is an ideal solution for demanding industrial environments including mining, metal smelting, and waterway maintenance. Its robust construction ensures reliable performance even when transporting high-concentration, abrasive materials.

Technical Specifications



Available sealing methods including gland packing, expeller seal, and mechanical seal for optimized performance.

Sealing Mechanisms

Gland Packing • Expeller Seal • Mechanical Seal

Available Models

6/4D-THG, 8/6E-THG, 10/8F-THG, 12/10G-THG, 14/12G-THG, 10/8S-THGH, 12/10G-THGH, 16/14TU-THGH

Performance Data

Dimensional Specifications

Model	Weight
6/4D-THG	460
8/6E-THG	1120
10/8F-THG	2250
12/10G-THG	4450
14/12G-THG	5400
10/8S-THGH	3188
12/10G-THGH	4638
16/14TU-THGH	12247

Applications

Primary Applications

- Mining and mineral processing
- Metal smelting (explosive sludge handling)
- Waterway dredging
- River course maintenance
- Industrial slurry transport