

Sludge Vacuum Pump for Industrial Waste

The sludge vacuum pump is designed for efficient removal of sludge and other viscous materials. It is suitable for the transport of high-density materials, including drilling cuttings and oily sludge.



ADDITIONAL IMAGES



Product Overview

Industrial Sludge Vacuum Pump

This high-performance vacuum pump is designed for the most challenging industrial environments, handling heavy-load materials with ease. It is engineered for durability with virtually no wear parts, making it an ideal solution for transporting drilling cuttings, oily sludge, and high-density industrial waste. Its compact structure ensures suitability for confined spaces while delivering powerful suction capabilities.

Technical Specifications

Performance Metrics

25 inHg

Max Vacuum

80 %

Max Solid Content

1000 m

Max Delivery Distance

Model Specifications

Specification	FTSP-10A	FTSP-20A	FTSP-40A
Capacity (m ³ /h)	10	20	40
Connection Size (Inch)	3	3	4
Particle Diameter (mm)	<50	<50	<75
Gas Pressure (Kpa)	550-690	N/A	550-785

Applications

Suitable Applications

- Drilling cuttings removal
- Oily sludge transportation
- Hazardous waste recycling
- Mud pit cleaning
- Bilge clearance of vessels
- Tank bottom slag removal
- Animal droppings management
- Sand and diatomite handling

Usage Environment

Heavy Duty, Industrial Cleaning, Environmental Remediation, Confined Space Ready