

Heavy-Duty Slurry Pump for Dredging

This heavy-duty slurry pump is designed for dredging rivers and seas. It is a single-stage, single suction, cantilever horizontal centrifugal pump.



ADDITIONAL IMAGES



Product Overview



A robust slurry pump designed for efficient material transfer in demanding dredging and mining environments.

Heavy-Duty Dredging Slurry Pump

The WN series dredging pump is a specialized single-stage, single-suction, cantilever horizontal centrifugal pump designed for demanding river and sea maintenance operations. Engineered for high-volume material transfer, it effectively handles abrasive slurries, sand, and gravel. Its robust construction ensures long service life and reliable performance in harsh industrial and dredging environments.

Technical Specifications

Operating Speed

120 r/min
Min Speed

1400 r/min
Max Speed

Model Series	WN
Operation Theory	Centrifugal pump
Structure	Single stage, horizontal cantilever
Outlet Diameter	100-1200mm

Materials and Construction

Seal Type

Soft packing seal • Mechanical seal

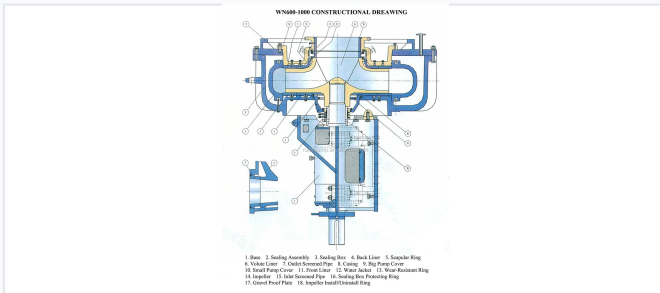
Customization

- Adjustable color finish
- Customized material alloys

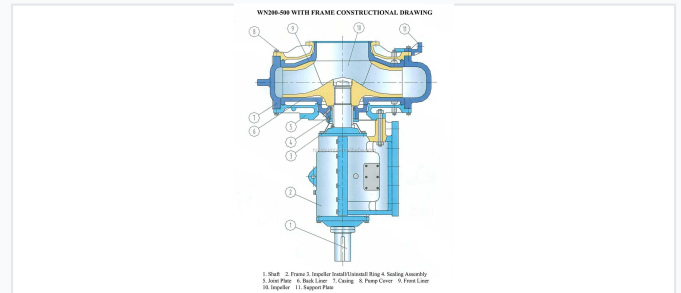
Material Composition

Alloy cast iron, Alloy steel

Construction Drawings



Constructional drawing detailing the internal components of the WN600-1000 model.



Frame constructional drawing for the WN200-500 model, highlighting key assembly parts.

WN600-1000 Component List

Component

Base

Sealing Assembly

Volute Liner

Impeller

Water Jacket

Front/Back Liner