

# 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

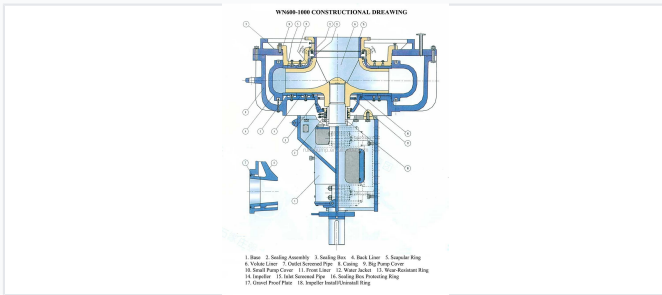
### Customization

- Adjustable color finish
- Customized material alloys

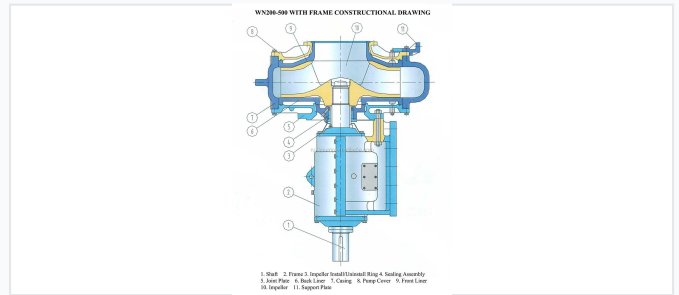
### Material Composition

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