

# High Head Slurry Pump with Chrome Alloy Liner

This slurry pump is designed to produce high heads per stage at high pressures. It is capable of handling medium-size particles and pumping at heads in excess of 90 meters per stage.



## ADDITIONAL IMAGES



## Overview

### High-Pressure Slurry Transport Solution

The HH series is engineered to deliver high heads per stage at high pressures, making it an ideal choice for long-distance transport lines. These pumps are capable of handling medium-sized particles and can achieve heads exceeding 90 meters per stage, often replacing the need for multiple pumps in series. Constructed with a high chrome alloy liner, they provide exceptional resistance to abrasion and corrosion in demanding industrial environments.

## Key Performance Metrics

### Featured Performance

**90 m**

Max Head per Stage

**560 kW**

Max Power

**1008 m<sup>3</sup>/hr**

Max Capacity

## Technical Specifications

|                |                   |
|----------------|-------------------|
| Discharge Size | 2 inch            |
| Suction Size   | 3 inch            |
| Liner Material | High Chrome Alloy |

## Applications

### Typical Applications

- Tailings Delivery
- Cyclone Feed
- Diamond Concentrate
- Slag Granulation
- Bottom Boiler and Fly Ash
- Mill Discharge

## Performance Data

### Performance Parameters by Model

| Model Type   | Max Power (kW) | Capacity (m <sup>3</sup> /hr) | Head (m) | Speed (rpm) | Impeller Dia. (mm) |
|--------------|----------------|-------------------------------|----------|-------------|--------------------|
| 1.5X1C-NP-HH | 30             | 16.2--34.2                    | 25-92    | 1400--2200  | 330                |
| 3X2D-NP-HH   | 60             | 68.4--136.8                   | 25-87    | 850--1400   | 457                |
| 4X3E-NP-HH   | 120            | 126-252                       | 12-97    | 600-1400    | 508                |
| 6X4F-NP-HH   | 560            | 324-720                       | 30-118   | 600-1000    | 711                |
| 8X6S-NP-HH   | 560            | 468-1008                      | 20-94    | 500--1000   | 711                |

## Compliance & Quality

### Certifications

CE • ISO 9001 • SGS