



Single Suction Centrifugal Slurry Pump Solid Mining With 20 Inch Inlet

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: horizontal-slurrypump.com
- Certification: ISO
- Model Number: OEM
- Minimum Order Quantity: 1 set
- Price: based on quantity
- Packaging Details: wooden case
- Delivery Time: 15days
- Supply Ability: 200sets monthly



Product Specification

- Material: Natrual Rubber Or A05 Liner
- Color: Can Be Customized
- Name: Rubber Liner Solid Slurry Pump
- MOQ: 1 Set Available
- OEM: Ok
- Pump Model: 20/18TU-AH(R)
- Inlet: 20inch
- Outlet: 18inch
- Highlight: rubber lined pumps

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Product Description

Single Suction Centrifugal Slurry Pump Solid Mining With 20 Inch Inlet

Rubber liner solid slurry pump

Can replace pump

Product overview

Single stage, single suction, overhang shaft, centrifugal, double-casing horizontal pump, Wet ends are made of abrasive resistant hard metal or rubber.

Base- High strengthened base is connected with Frame Plate by bolts; The Adjusting Bolt under the Bearing Assembly realize easy adjustment to impeller clearance.

Bearing Assembly:

- High rigidity shaft to handle heavy duty work condition;
- Cartridge bearing assembly jointed with base by bolts;
- Grease Lube bearings fitted in sealed bearing housing, the two labyrinth on both ends prevent the grease from contamination.

Shaft Sleeve - Clearance fit between solid solution treated stainless steel shaft sleeve and shaft as well

as the O-rings on both ends prevent the shaft from abrasion and erosion.

Casing - Made of Gray Iron or Ductile Iron, Ribs help casing to stand high pressure.

Impeller - Pump out vanes on both shrouds reduces recirculation and seal pressure.

Wet Ends - Impellers, liners, volutes made of High-Chrome alloy or rubber, both materials are interchangeable.

Type meaning

| Type meaning for mineral centrifugal slurry pump | |
|--|---------------------------|
| 20 / 18 TU-AHR | |
| 20 | Pump inlet size (inch) 3 |
| 18 | Pump outlet size (inch)2 |
| TU | Bracket type |
| AH | AH slurry pump |
| R | R-Rubber liner pump |

Performance

| AH(R) | L(R), M | HH | SP(R) | G | AF Series |
|------------------|----------|------------|-------------|------------|-----------|
| 1.5/1B-AH(R) | 20A-L | 1.5/1 C-HH | 40PV-SP(R) | 6/4D-G | 2QV-AF |
| 2/1.5B-AH(R) | 50B-L(R) | 3/2D-HH | 65QV-SP(R) | 8/6E-G | 3QV-AF |
| 3/2C-AH(R) | 75C-L | 4/3E-HH | 100RV-SP(R) | 10/8F-G | 6SV-AF |
| 4/3C-AH(R) | 100 D-L | 4/3X-HH | 150SV-SP(R) | 10/8S-G | 8SV-AF |
| 6/4D-AH(R) | 150E-L | 6/4F-HH | 200SV-SP | 12/10G-G | |
| 6/4E-AH(R) | 300S-L | 6/4X-HH | 250TV-SP | 14/12G-G | |
| 8/6E-AH(R) | 10/8 R-M | 6S-H | | 14/12T-G | |
| 8/6R-AH(R) | 10/8 E-M | 8/6S-H | | 16/14 G-G | |
| 10/8F-AH(R) | | 8/6X-H | | 16/14TU-GH | |
| 10/8X-AH(R) | | 6S-HP | | 16/14H-GH | |
| 12/10ST-AH(R) | | 8/6S-HP | | 18/16G-G | |
| 14/12ST-AH(R) | | 8/6X-HP | | 18/16TU-GH | |
| 16/14TU-AH(R) | | | | | |
| 20/18G(TU)-AH(R) | | | | | |

Application

The vertical sump pumps are designed for delivering corrosive, large particle and high density slurries.

The pumps are widely used in metallurgy, mining, coal, power plant, building materials and environmental protection industrial departments, etc.

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