

SiC Ceramic Slurry Pump

SiC ceramic slurry pumps are horizontal and cantilevered centrifugal pumps. These pumps are suitable for transferring high abrasive, high corrosive, and high-temperature slurry.



ADDITIONAL IMAGES



Product Overview

Industrial SiC Ceramic Slurry Pump

This horizontal, cantilevered centrifugal pump is engineered for superior performance in handling highly abrasive, corrosive, and high-temperature slurries. Utilizing silicon carbide (SiC) ceramic components for wet parts, it ensures exceptional wear resistance and operational longevity. The modular design allows for flexible installation, including multistage series configurations for long-distance transport.

Technical Features

Shaft Sealing Options

- Packing Seal
- Expeller Seal
- Mechanical Seal
- Expeller & Packing Combination

Drive Configurations

Direct Coupling Drive (DC), V-Belt Drive (CR), V-Belt Drive (CV), V-Belt Drive (ZV), V-Belt Drive (CL)

Impeller Blade Configuration

2 to 6 blades for optimized pumping efficiency

Installation & Design

Discharge Outlet Positions

8 positions

Discharge Interval

45 degrees

Applications

Typical Industries

Heavy Minerals, Paper and Pulp, Sugar Beet, Power Plants, Slag Granulation