

Industrial Fluid Transfer Centrifugal Pump

This centrifugal pump is designed for fluid transfer in various industrial applications. Its robust construction includes a cast iron casing and impeller, driven by an electric motor for efficient power transmission.



Product Overview

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This centrifugal pump is engineered for reliable fluid transfer across diverse industrial applications, including water supply, irrigation, and general industrial processes. Built with a robust cast iron casing and impeller, it offers excellent durability and corrosion resistance for long-term operation. The unit features an electric motor directly coupled to the pump shaft, ensuring efficient power transmission and consistent flow and pressure delivery.

Technical Specifications

| | |
|-------------------|---------------------------------|
| Casing Material | Cast Iron |
| Impeller Material | Cast Iron |
| Drive Mechanism | Directly coupled electric motor |

Application Suitability

Viscosity Handling

Low Viscosity

| | |
|-------------------|--|
| Compatible Fluids | Clean fluids, Slightly contaminated fluids |
|-------------------|--|

Maintenance & Design

Maintenance Design

- Easy maintenance access
- Simplified parts replacement
- Robust construction for durability

Performance Metrics

Operational Goals

| | |
|-----------------------------------|-------------------------------------|
| 1 High Flow Consistency | 1 High Pressure Stability |
|-----------------------------------|-------------------------------------|