

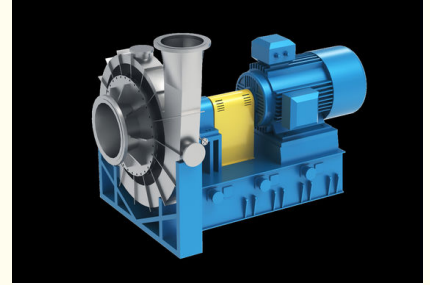


High Efficiency Steam Compressors For Optimising Industrial Mechanical Vapor Recompression

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Model Number: CFV Series
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Export Standard Packaging
- Payment Terms: T/T, L/C



Product Specification

- Material: Stainless Steel
- Models: Vapour Compressor
- Brand Name: Aipu
- Highlight: **optimising industrial mechanical vapor recompression**
, optimising industrial steam compressors,
stainless steel steam compressors

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High Efficiency Steam Compressors: The Ideal Solution for Optimising Industrial Applications

Product Description

High-efficiency steam compressors are specifically designed to optimize industrial applications by providing reliable and efficient steam management. These compressors utilize advanced technology to compress steam effectively, enhancing overall system performance while minimizing energy consumption. Ideal for various sectors including manufacturing, food processing, and chemical plants, they help improve productivity and reduce operational costs. Built with durable materials and innovative engineering, these compressors offer longevity and stability under demanding conditions. Their user-friendly design facilitates easy installation and maintenance, ensuring seamless operation in any industrial setting.

Product Features

- High Efficiency:** Operational efficiency of 85% or higher, significantly reducing energy costs.
 - Robust Design:** Constructed from high-quality stainless steel for enhanced durability and corrosion resistance.
 - Wide temperature range:** capable of handling evaporation temperatures ranging from 70 to 100 .
 - Compact Size:** Space-saving design allows for easy integration into existing systems.
 - Low Noise Operation:** Designed to minimize noise levels, ensuring a quieter working environment.
 - Smart Control System:** Integrated controls for monitoring and optimizing performance in real-time.
 - Versatile Applications:** Suitable for a wide range of industries, including food and beverage, pharmaceuticals, and energy.
 - Easy Maintenance:** Simplified access to components for routine checks and servicing.
 - Environmental Compliance:** Designed to meet international environmental standards, reducing emissions and waste.
- Choose high-efficiency steam compressors to enhance your industrial processes, ensuring reliable performance and significant energy savings.

series	evaporating temperature	Range of evaporation capacity	Saturation temperature rise range
CFV	70	5~80	4~8
CFV	85	8~140	4~9
CFV	100	14~200	4~9

This specification table provides an overview of the key parameters for high-efficiency steam compressors, designed for optimizing industrial applications. For more detailed information, please refer to the product manual or contact the supplier.

Performance Features

High Temperature Adaptability: Capable of handling high temperature vapours for industrial applications requiring high temperature compression.

Centrifugal Compressor Design: Centrifugal design for high efficiency and compression capacity.

Stable operation: Designed to ensure stable performance and high efficiency over long periods of operation.

Abrasion and corrosion resistant: Manufactured with high temperature and corrosion resistant materials to withstand harsh operating environments.

Energy saving and environmental protection: Adopting advanced energy-saving technology to comply with environmental standards and reduce energy consumption.


Reliability: Designed with long-term reliability and safety in mind, reducing the need for maintenance.




Intelligent control: Equipped with advanced intelligent control system to monitor and regulate the compressor's operating status and improve operating efficiency.

First-class lean manufacturing and testing base

We have built laboratories, R & D buildings, processing work-shops, etc., with internationally advanced and China leading high-precision processing equipment.



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