

Air-Operated Double Diaphragm Pump for Fluid Transfer

This air-operated double diaphragm (AODD) pump is designed for transferring a wide range of fluids, including viscous and abrasive materials. It utilizes compressed air to drive two diaphragms, creating alternating suction and discharge strokes.



Product Overview

Professional Fluid Transfer Solution

This air-operated double diaphragm (AODD) pump is engineered for efficient fluid transfer across diverse industrial environments. Designed to handle a wide range of substances, including viscous and abrasive materials, it utilizes a reliable dual-diaphragm mechanism driven by compressed air. The unit is fully self-priming and capable of running dry without sustaining damage, making it a robust choice for demanding chemical processing and wastewater treatment applications.

Technical Features

Performance Capabilities

- Self-priming operation
- Dry-run capability
- Variable flow rate control
- Adjustable pressure settings

Operating Principle

Air-operated double diaphragm (AODD)

Fluid Compatibility

Viscous fluids, Abrasive materials, Chemicals

Key Metrics

Drive Method

100 %

Compressed Air Driven

Construction & Application

Construction

Chemical Resistant • Wear Resistant • Durable

Typical Applications

Industry Sector

Chemical Processing

Wastewater Treatment

General Industrial Fluid Transfer