

Air-Operated Double Diaphragm (AODD) Pump

This air-operated double diaphragm (AODD) pump is designed for transferring various fluids. Compressed air drives two diaphragms, creating alternating suction and discharge strokes.



Overview

Air-Operated Double Diaphragm (AODD) Pump

This air-operated double diaphragm (AODD) pump is engineered for efficient fluid transfer across diverse industrial applications. Utilizing compressed air to actuate two diaphragms, it creates consistent suction and discharge strokes, ensuring reliable performance. The pump is highly valued for its self-priming capabilities, ability to handle suspended solids, and its durability during dry-running conditions, making it an ideal solution for chemical processing and wastewater treatment.

Technical Features

Operating Principle	Compressed air-driven dual diaphragm
Key Capabilities	Self-priming, Handles solids, Dry-run capable

Design & Construction

Design	Robust industrial construction with central valve block
Connection Ports	Multiple inlet and outlet ports

Applications

Typical Applications

- Chemical processing
- Wastewater treatment
- General industrial fluid transfer