

Air-Operated Double Diaphragm Pump for Fluid Transfer

This air-operated double diaphragm (AODD) pump is designed for transferring a wide variety of fluids, including corrosive chemicals, viscous materials, and abrasive slurries. It operates on compressed air, providing a safe and reliable solution for pumping applications in hazardous environments.



Overview

Industrial Fluid Transfer Solution

This air-operated double diaphragm (AODD) pump is engineered for the reliable transfer of diverse fluids, ranging from corrosive chemicals to viscous materials and abrasive slurries. Utilizing compressed air, it provides a safe, spark-free pumping solution ideal for hazardous environments. Its robust aluminum housing and PTFE diaphragm construction ensure excellent chemical compatibility and long-term durability for demanding industrial processes.

Performance Metrics

Maximum Flow Rate

100 GPM

Flow Rate

Max Operating Pressure

100 PSI

Technical Specifications

Housing Material	Aluminum
Diaphragm Material	PTFE
Operation Type	Compressed Air Operated

Features

Operational Features

- Self-priming capability
- Variable flow rate
- Suitable for hazardous environments
- Easy maintenance design

Fluid Compatibility

Corrosive Chemicals, Viscous Materials, Abrasive Slurries