

Air Operated Double Diaphragm Pump

The Air Operated Double Diaphragm (AODD) pump is a versatile positive displacement pump that transfers a wide variety of fluids. Compressed air drives two diaphragms, creating alternating suction and discharge strokes for self-priming capability.



Product Overview

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The Air Operated Double Diaphragm (AODD) pump is a versatile positive displacement pump designed for transferring a wide variety of fluids. It utilizes compressed air to drive two diaphragms, creating alternating suction and discharge strokes. This robust unit is specifically engineered to handle abrasive, corrosive, and viscous fluids, including those containing solids, making it an ideal choice for demanding industrial environments.

Technical Features

Pump Type	Air Operated Double Diaphragm (AODD)
Operating Principle	Positive Displacement

Operational Capabilities

Key Operational Features	Self-priming, Variable flow rate, Variable pressure, Explosion-proof operation
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Applications

Common Applications

- Chemical processing
- Wastewater treatment
- General industrial applications

Fluid Compatibility

Compatible Fluid Types

Abrasive • Corrosive • Viscous • Fluids with solids