

Air Operated Double Diaphragm Pump

This air operated double diaphragm pump can be made from cast iron, aluminum alloy, stainless steel, PVDF, or PP plastic for different fluids. The self priming pump can pump fluids with solid grain or fiber.



ADDITIONAL IMAGES



General Overview

Versatile Air-Operated Double Diaphragm Pump

This air-operated double diaphragm (AODD) pump serves as a reliable positive displacement solution for diverse industrial requirements. It excels at handling viscous, abrasive, and corrosive fluids, including solid-laden slurries and chemical agents. With its self-priming capability and explosion-proof design, this pump ensures efficient performance in demanding environments ranging from food processing to wastewater treatment.

Performance Specifications

Maximum Liquid Temperature	150
Key Operational Features	Self-priming, Run-dry capable, Explosion-proof, Leak-free operation, Adjustable flow

Applications

Suitable Materials

- Food products (Peanut, pickles, tomato slurry, chocolate, milk)
- Industrial chemicals (Paints, adhesives, pigments)
- Ceramic slurries
- Sewage and cement mortar
- Corrosive and toxic agents
- Flammable or volatile liquids

Technical Construction

Available Housing Materials

Stainless Steel • Aluminum • Polypropylene • PTFE