

Air Operated Double Diaphragm Pump

This air-operated double diaphragm (AODD) pump is designed for a wide range of fluid transfer applications. The pump features a robust construction with two diaphragms driven by compressed air, enabling it to handle viscous fluids and fluids with solid particles.



ADDITIONAL IMAGES



Overview

Versatile Pneumatic Pumping Solution

The QBY Series Pneumatic Diaphragm Pump is a highly versatile solution designed to handle a wide range of fluids, including viscous media and those containing impurities. Engineered to perform the functions of self-pumping, diving, slurry, and impurity pumps, it offers robust reliability for demanding industrial environments. With multiple housing and diaphragm material options, this pump can be customized to ensure chemical compatibility and long-lasting performance for specific user requirements.

Construction & Materials

Housing Material Options	Cast Iron, Aluminum, Engineering Plastic, Stainless Steel
Diaphragm Material Options	Butyl Rubber, Buna-N, Neoprene, F4 Fluorine, F46 Fluorine

Performance & Features

Operational Capabilities

- Self-pumping
- Diving pump functionality
- Slurry handling
- Impurity handling
- Variable flow rates
- Variable discharge pressures

Operating Mechanism

Air-Operated • Double Diaphragm • Self-Priming • Dry-Run Capable