

# 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