

# Industrial Diaphragm Pump for Fluid Transfer

This diaphragm pump is designed for precise fluid transfer in industrial applications. It features a robust motor, adjustable stroke length, and corrosion-resistant materials, making it suitable for chemical processing, water treatment, and agricultural applications.



## Overview

### Industrial Precision Fluid Transfer

This industrial diaphragm pump is a high-performance volume pump engineered for precise metering and fluid transfer. It features a compact, vertical motor design that saves space while delivering robust performance with discharge pressures up to 50MPa. Built for reliability, it includes a diaphragm rupture alarm system to prevent media leakage and offers infinitely adjustable capacity from 0 to 100% stroke length.

## Performance Metrics

### Capacity Range

<b>8 L/h</b> Min Capacity	<b>4000 L/h</b> Max Capacity
------------------------------	---------------------------------

<b>Max Discharge Pressure</b>	50 MPa
<b>Metering Accuracy</b>	±1% at rated condition

## Operating Conditions

<b>Handled Medium Temperature</b>	-60°C to 400°C
<b>Max Viscosity</b>	6000 mm <sup>2</sup> /s

## Design Features

<b>Safety &amp; Protection</b>	Diaphragm Rupture Alarm, Leakage Prevention
<b>Construction</b>	Vertical motor, compact design
<b>Capacity Adjustment</b>	0-100% stroke length