

# Electric Diaphragm Pump

This diaphragm pump is driven by an electric motor. It is suitable for pumping a wide range of fluids, including corrosive and viscous liquids.



## ADDITIONAL IMAGES



## Product Overview

### Versatile Industrial Pumping Solution

The DBY series electric diaphragm pump is a robust positive displacement pump designed for handling a wide variety of fluids, including viscous, abrasive, and corrosive materials. Engineered for demanding industrial environments, this pump features a diaphragm mechanism driven by an electric motor, ensuring reliable performance. Its design supports self-priming capabilities and the ability to run dry without damage, making it an excellent choice for applications in chemical processing and wastewater treatment.

## Technical Specifications

### Model Performance Data

Model	Inlet/Outlet (mm)	Capacity (m3/h)	Head (m)	Suction (m)	Max Grain (mm)	Power (KW)
DBY-10	10	0.5	30	1.5	1	0.37
DBY-15	15	0.75	30	1.5	1	0.37
DBY-25	25	3.5	30	4	2.5	1.5
DBY-40	40	4.5	30	4	4.5	2.2
DBY-50	50	6.5	30	4	8	4
DBY-65	65	8	30	4	8	4
DBY-80	80	16	30	4	10	5.5
DBY-100	100	20	30	4	10	5.5

## Key Features

### Operational Highlights

Self-priming, Dry-run capable, Adjustable flow rate, Corrosion resistant, Viscous fluid handling, Abrasive fluid handling