

# Stainless Steel Magnetic Drive Chemical Pump

This pump is constructed from stainless steel for corrosion resistance. It is designed to transfer chemical fluids using a magnetic drive.



## ADDITIONAL IMAGES



## Overview

### Industrial Magnetic Drive Pump

The CQB stainless steel magnetic drive pump is a sealless centrifugal solution engineered for the safe transfer of corrosive, flammable, and hazardous liquids. By utilizing magnetic torque transmission instead of traditional mechanical seals, this pump effectively eliminates leakage risks, ensuring high environmental and operational safety. Constructed from durable stainless steel, it is built to withstand demanding applications in chemical processing, pharmaceuticals, and petrochemical industries.

## Technical Specifications

Wet Parts Material	Stainless Steel
Connection Types	Flange, Pipe
Medium Temperature Range	-20 to 100°C
Max Kinematic Viscosity	$d30 \times 10^{-6} \text{ m}^2/\text{s}$

## Performance Metrics

### Flow Rate Capacity

**1.9 m<sup>3</sup>/h**  
Min Flow

**120 m<sup>3</sup>/h**  
Max Flow

### Head Range

**20 m**  
Min Head

**80 m**  
Max Head

### Power Output Range

0.75 - 75 KW

## Model Selection

### Performance Data by Model

Model	Flow (m³/h)	Head (m)	Power (kW)
CQB32-20-125	3.2	20	1.1
CQB32-20-160	3.2	32	1.5
CQB40-25-105	6.3	12.5	1.1
CQB40-25-125	6.3	20	2.2
CQB40-25-160	6.3	32	3
CQB40-25-200	6.3	50	5.5
CQB50-40-85	12.5	8	1.1
CQB50-32-105	12.5	12.5	2.2
CQB50-32-125	12.5	20	3
CQB50-32-160	12.5	32	4
CQB50-32-200	12.5	50	7.5
CQB50-32-250	12.5	80	18.5
CQB65-50-125	25	20	5.5
CQB65-50-160	25	32	7.5
CQB65-40-200	25	50	15
CQB65-40-250	25	80	22
CQB80-65-125	50	20	7.5
CQB80-65-160	50	32	15
CQB80-50-200	50	50	18.5
CQB80-50-250	50	80	30
CQB100-80-125	100	20	15
CQB100-80-160	100	32	22
CQB100-65-200	100	50	30
CQB100-65-250	100	80	45