

Fluoroplastic Magnetic Drive Chemical Pump

This chemical process pump is designed for handling corrosive fluids. The fluoroplastic material of the parts provides excellent corrosion resistance.



ADDITIONAL IMAGES



Product Overview

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This magnetic drive chemical pump is engineered for the safe and reliable transport of aggressive fluids, including acids, alkalis, oils, and toxic or volatile liquids. By utilizing a magnetic coupling design, the pump eliminates the need for mechanical seals, effectively preventing leaks and ensuring containment of hazardous media. Constructed with fluoroplastic wetted parts, it provides exceptional chemical resistance, making it an ideal solution for critical applications in chemical processing, pharmaceuticals, and electroplating industries.

Key Applications

Suitable Industries

Chemical Industry, Pharmacy, Electroplating, Food Processing, Water Circulation, Filter Systems

Performance Metrics

Performance Highlights

100 m³/h

Max Flow Rate

32 m

Max Head

18.5 kW

Max Power

Technical Specifications

Technical Data Table

Model	Flow (m3/h)	Head (m)	Power (kW)	Efficiency (%)
CQB15-10-85F	1.8	8	0.12	15
CQB20-15-105F	3	12	0.37	19
CQB32-25-125F	3.2	20	0.75	26
CQB40-32-115F	6.3	15	0.75	35
CQB40-32-145F	6.3	25	1.5	29
CQB50-40-125F	12.5	20	2.2	41
CQB50-40-160F	12.5	32	3	39
CQB65-50-125F	25	20	3	47
CQB65-50-160F	25	32	5.5	46
CQB80-65-125F	50	20	7.5	54
CQB80-65-160F	50	32	11	52
CQB100-80-125F	100	20	11	55
CQB100-80-160F	100	32	18.5	56

Operating Parameters

Operating Limits

- Speed: 2800 - 2900 r/min
- Voltage: 220V / 380V
- Temperature: < 80°C to 100°C