

Magnetic Drive Chemical Pump for Marine Applications

This magnetic drive chemical pump is designed for marine and sea water applications. The pump utilizes a magnetic coupling to transmit torque, eliminating the need for a direct shaft seal and minimizing the risk of leakage.



ADDITIONAL IMAGES



Overview

Advanced Magnetic Drive Chemical Pump

This fluoroplastic magnetic drive pump utilizes advanced magnetic mechanics to achieve non-contact, leak-free fluid transmission. Constructed with high-performance fluoroplastic materials, it offers exceptional resistance to acids, alkalis, and oxidants across a wide range of concentrations. Designed for safety and reliability, this sealless pump eliminates environmental pollution and maintenance issues associated with mechanical seals, making it an ideal choice for hazardous, flammable, or explosive liquid handling.

Performance & Materials

Operating Temperature

-30 °C

Min Temperature

120 °C

Max Temperature

Key Features

Sealless Design • Leak-Free • Corrosion Resistant • Explosion-Proof Options • Low Noise

Construction Materials

PVDF, FEP, PFA, PTFE, PP, Ceramic, Fluororubber

Applications

Industry Applications

- Chemical Industry
- Pharmacy
- Electroplating
- Petroleum
- Environmental Protection
- Rare Earth Separation
- Smelting
- Automobile Manufacturing
- Paper Making
- National Defense

Technical Data

Performance Specifications

Model	Inlet (mm)	Outlet (mm)	Flow (m ³ /h)	Head (m)	Power (kW)
CQB15-10-85F	15	15	1.8	8	0.12
CQB20-15-105F	25	18	3	12	0.37
CQB32-25-125F	32	25	3.2	20	0.75
CQB32-25-145F	32	25	3.2	25	0.75
CQB40-32-115F	40	32	6.3	15	0.75
CQB40-32-145F	40	32	6.3	25	1.5
CQB40-32-160F	40	32	6.3	32	2.2
CQB50-40-125F	50	40	12.5	20	2.2
CQB50-40-160F	50	40	12.5	32	3
CQB65-50-125F	65	50	25	20	3
CQB65-50-160F	65	50	25	32	5.5
CQB80-65-125F	80	65	50	20	7.5
CQB80-65-160F	80	65	50	32	11
CQB100-80-125F	100	80	100	20	11
CQB100-80-160F	100	80	100	32	18.5