

Magnetic Drive Chemical Centrifugal Pump

This sealless pump is designed for handling corrosive, hazardous, or high-purity fluids. The magnetic coupling eliminates the need for a mechanical seal and prevents leakage.



ADDITIONAL IMAGES



Overview

Sealless Magnetic Drive Chemical Pump

This chemical centrifugal pump utilizes advanced magnetic coupling technology to replace traditional mechanical seals, achieving a completely static seal. This design eliminates leakage issues, making it an ideal solution for handling corrosive, toxic, flammable, and hazardous chemical media. Built for durability and safety, it provides reliable performance in demanding industrial environments where fluid containment is critical.

Performance Metrics

Flow Rate Range

0.6 m3/hr

Min Flow

2.5 m3/hr

Max Flow (Standard)

100 m3/hr

Max Flow (Series Capacity)

Delivery Head

1.5 m

Min Head

32 m

Max Head

Operating Conditions

Temperature Range	-20 °C to +100 °C
Max Power	18.5 kw
Rotation Speed	2900 r/min

Applications

Compatible Media

- Corrosive liquids
- Acid and caustic liquids
- Oxidizer corrosive liquids
- Sulfuric acid
- Hydroelectric acid
- Nitric acid
- Nitromuriatic acid
- Toxic and volatile chemical media
- Rare and precious liquids

Supported Industries

Chemical Processing, Pharmaceutical, Petrochemical, Metal Processing, Waste Water Treatment, Electroplating, Electrolysis, Pickling, Paper Making, National Defense

Certifications

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ISO14001 • ISO/TS164949 • OHSAS18001 • CE