

Magnetic Coupling Driven Pump Without Shaft

Application Areas

Sensitive chemical industry, petrochemical industry, semiconductor industry, etc.

Properties

- No leakage: Perfect sealing with strong magnetic coupling
- Cost savings for maintenance: Since there is no shaft sealing system, cost savings related to sealing delivery and replacement can be achieved
- Easier maintenance: Retract structure
- Easier replacement of parts: All parts are easy to deliver by localizing and standardizing

Pump Materials

- Stainless steel
- Special alloy (ALLOY-20, HASTELLOY, TITANIUM, etc.)
- Engineering plastic (PVDF, ETFE, PP, etc.)

Technical Specifications

- Pump capacity: ~ 150 m³/hour
- Delivery height: ~ 50 m
- Flange diameter: ϕ 25 ~ ϕ 100
- Speed: C.W (Based on drive shaft to pump)

