

► Our technology. Your success.

Pumps ■ Valves ■ Service



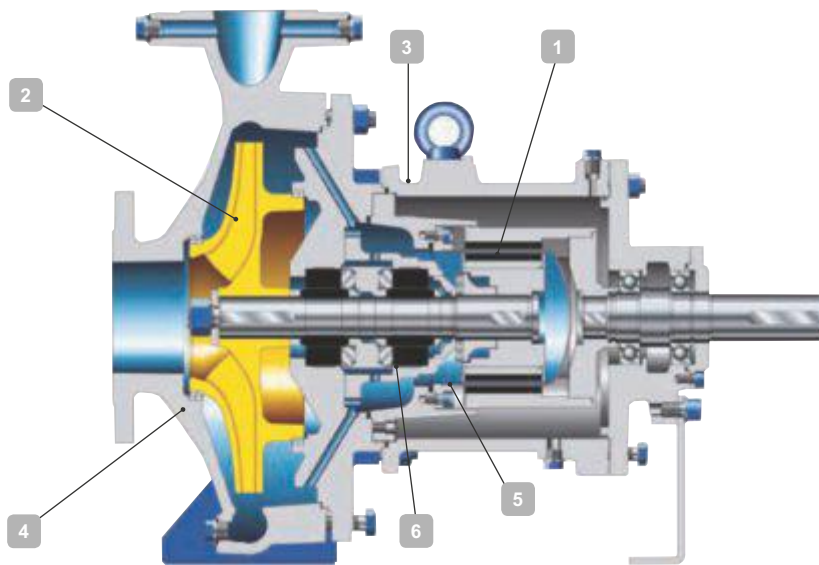
Magnochem - Standardised Chemical Pump with Magnetic Coupling

Applications :

For handling aggressive, toxic, explosive, valuable, flammable, malodorous or harmful fluids in the chemical, petrochemical and general industries.



Magnochem – Standardised Chemical Pump with Magnetic Coupling



1 Further development of the tried and tested mag-drive pump

- Optimised modular system for magnetic couplings
- Multiple patents pending

2 Expanded performance range

- New sizes (a total of 26 hydraulic system sizes)
- Expanded temperature range
- New operating modes
- Suitable for new applications

3 Broad range of variants for excellent flexibility

- Wide range of technical design options
- Modular design system able to match every customer requirement

4 Excellent energy efficiency

- Modern, energy-efficient design
- Optimised hydraulic system
- Ceramic loss-free containment shroud as standard

5 Maximum operating reliability and environmental acceptability

- Optional DLC-coated plain bearings made of silicon carbide with optimised dry-running properties
- No more than two static seals required
- Optional leakage barrier

6 High availability and low operating costs

- Reduction in required stock levels
- Improved mean time between failures

KSB as competent and experienced partner

Comprehensive product portfolio for conventionally sealed pumps, mag-drive and canned motor pumps

Technical data (50 Hz)

Flow rate up to	300 m ³ /h
Head up to	150 m
Fluid temperature	-90° to +300°C
Operating pressure up to	40 bar

