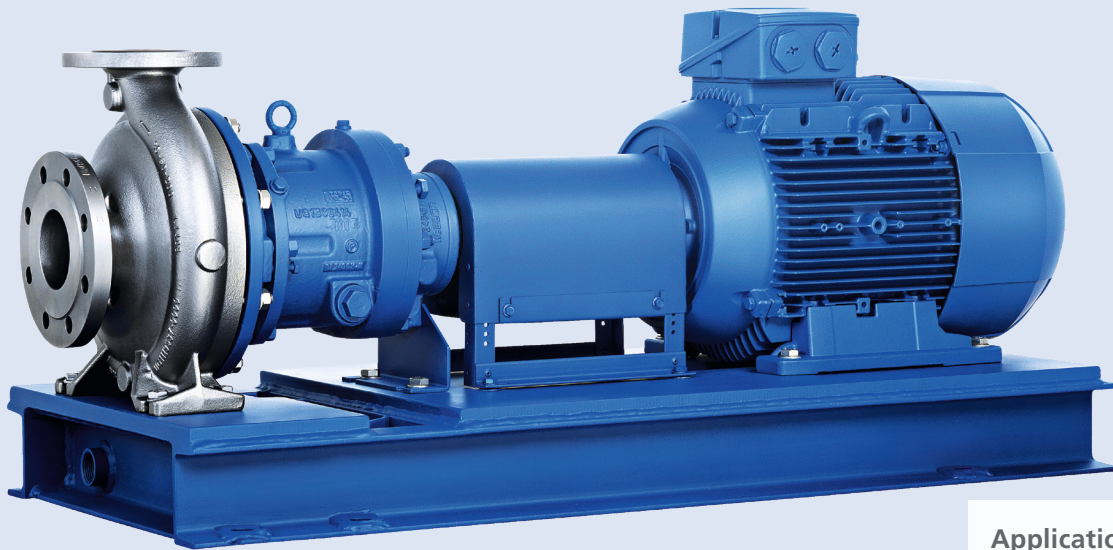


Magnochem – Magnetic Drive Chemical Process Pump



Applications:

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

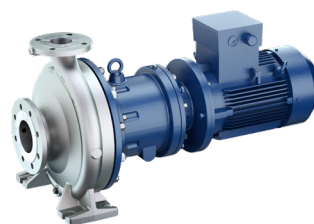
For more information, visit:
ksb.us.com



Magnochem W

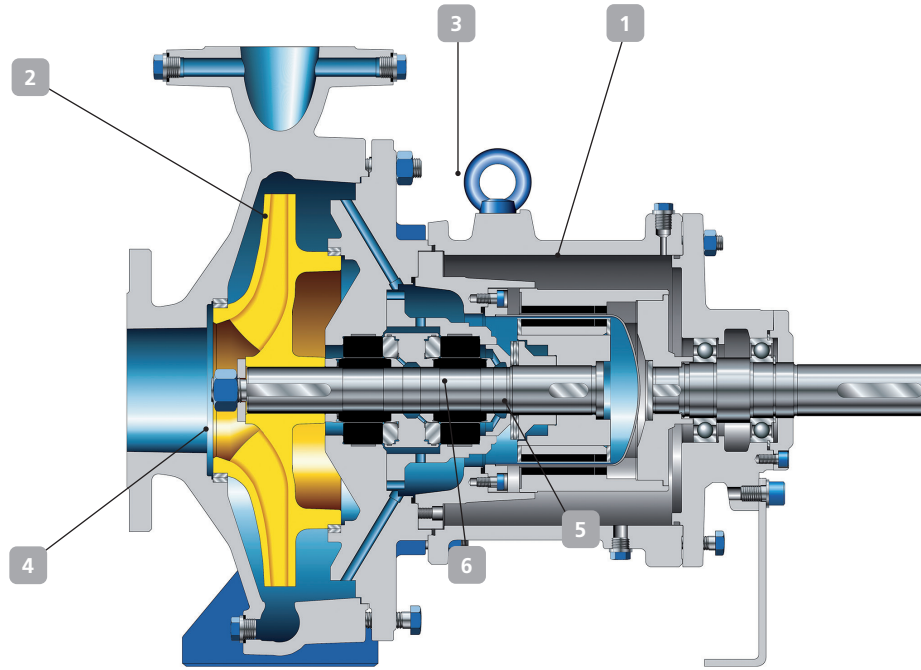


Magnochem D



Magnochem-Bloc

Magnochem – Magnetic Drive Chemical Process Pump



1 Further development of the tried and tested magnetic drive pump

- Optimized modular system for magnetic couplings.
- Multiple patents pending.

2 Wide performance range

- Total of 58 hydraulic system sizes.
- Expanded temperature range.
- Multiple 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.
- Optimized 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 optimized dry-running properties.
- No more than two static seals required.
- Optional leakage barrier design options.

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, magnetic drive and canned motor pumps.

Technical data	60 HZ
Flow rate up to	6,160 gpm
Head up to	764 ft.
Fluid temperature	-130 to 660° F
Operating pressure up to	580 psi



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