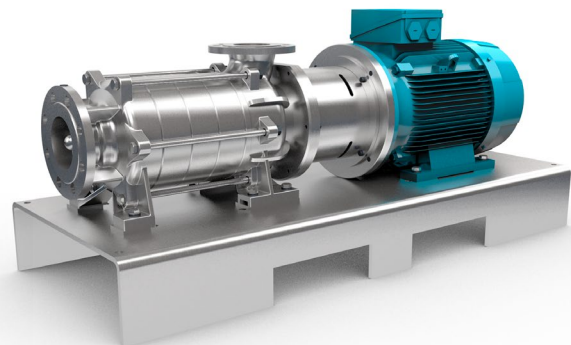
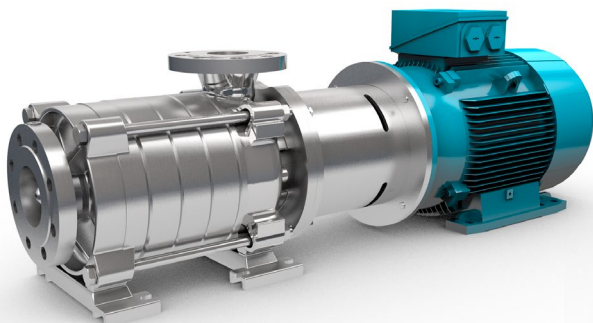


## Magnetically Coupled Pumps

# Series LBM, NHM, NMB, PBM

- Energy Technology
- Liquefied Gas
- Cooling Technology
- General Industry Technology



### TECHNICAL DATA ▶ LBM

|                    |                  |
|--------------------|------------------|
| Flow rate          | max. 65 m³/h     |
| Head               | max. 300 m       |
| Operating pressure | max. 40 bar      |
| Temperature        | -50 °C to 220 °C |
| Viscosity          | up to 115 mm²/s  |

### TECHNICAL DATA ▶ NHM

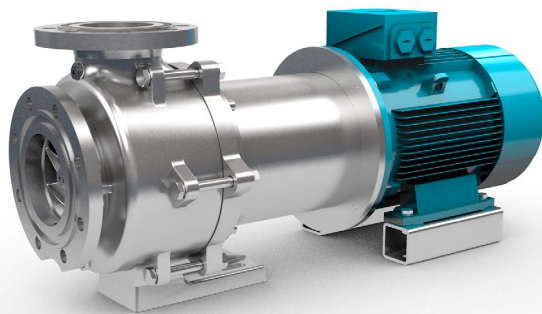
|                    |                  |
|--------------------|------------------|
| Flow rate          | max. 170 m³/h    |
| Head               | max. 290 m       |
| Operating pressure | max. 40 bar      |
| Temperature        | -50 °C to 140 °C |
| Viscosity          | up to 200 mm²/s  |

## GENERAL INFORMATION

Magnetically coupled pumps are used for the transport of pure or slightly contaminated liquids. They are well suited for handling toxic, environmentally hazardous and explosive fluids as well as for high-temperature applications. Leakage is prevented through the hermetic seal created by the magnetic coupling.

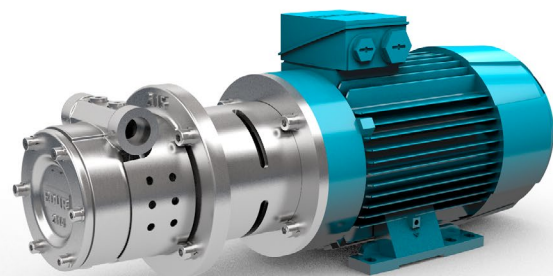
## ADVANTAGES

- High energy efficiency due to low-loss / lossless magnetic couplings
- Hermetic sealing
- Test of entire pump unit
- Low wear
- High operational safety
- Long service life
- Optional sensor-based operation monitoring
- ATEX-compliant design available
- Optional can temperature monitoring



#### TECHNICAL DATA ▶ NMB

|                    |                              |
|--------------------|------------------------------|
| Flow rate          | max. 600 m <sup>3</sup> /h   |
| Head               | max. 98 m                    |
| Operating pressure | max. 16 bar                  |
| Temperature        | -50 °C to 140 °C             |
| Viscosity          | up to 200 mm <sup>2</sup> /s |



#### TECHNICAL DATA ▶ PBM

|                    |                              |
|--------------------|------------------------------|
| Flow rate          | max. 3,5 m <sup>3</sup> /h   |
| Head               | max. 130 m                   |
| Operating pressure | max. 16 bar                  |
| Temperature        | -40 °C to 220 °C             |
| Viscosity          | up to 115 mm <sup>2</sup> /s |

### CHARACTERISTIC CURVES

