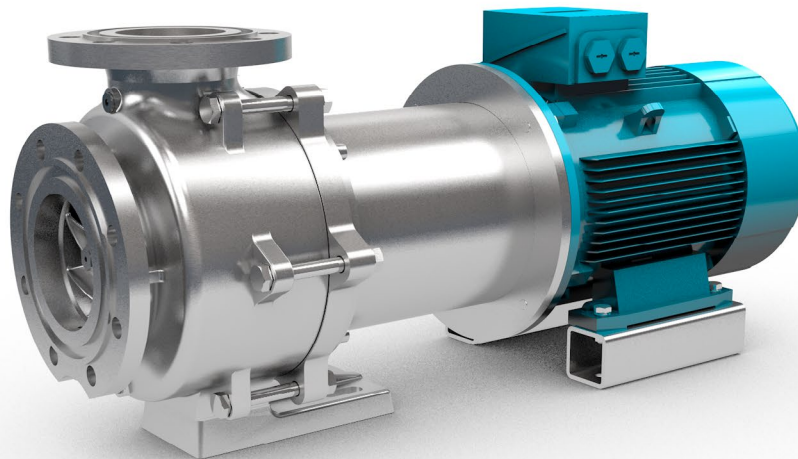


- Cooling Technology



TECHNICAL DATA ▶ NMB

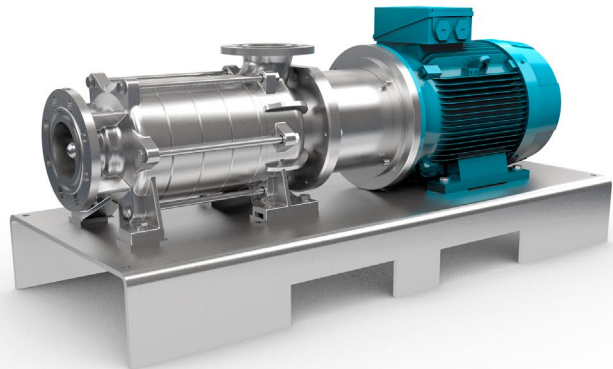
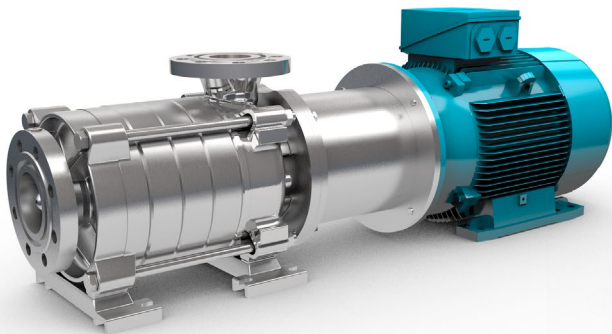
Flow rate	max. 600 m ³ /h
Head	max. 98 m
Operating pressure	max. 16 bar
Temperature	-50 °C to 140 °C
Viscosity	up to 200 mm ² /s

GENERAL INFORMATION

Refrigerant pumps are designed for the high loads and extreme temperature ranges during the cooling process. They are used for the reliable transport of natural and synthetic refrigerants. Leakage is reliably prevented through the hermetic seal created by the magnetic coupling.

ADVANTAGES

- High efficiencies
- Hermetic sealing
- Low NPSH values
- Possibility to convey gas-loaded liquids
- Low heat transfer into the medium
- Low-pulsation transport of media
- Low maintenance
- High operational safety
- Long service life
- Icing protection
- High efficiency due to eddy current loss free cans
- Q_{\min} pipe not necessarily
- Optional sensor-based operation monitoring
- Low noise emissions
- Motors with anticondensation heating



TECHNICAL DATA ▶ LBM

Flow rate	max. 65 m ³ /h
Head	max. 300 m
Operating pressure	max. 40 bar
Temperature	-50 °C to 220 °C
Viscosity	up to 115 mm ² /s

TECHNICAL DATA ▶ NHM

Flow rate	max. 170 m ³ /h
Head	max. 290 m
Operating pressure	max. 40 bar
Temperature	-50 °C to 140 °C
Viscosity	up to 200 mm ² /s

CHARACTERISTIC CURVES

