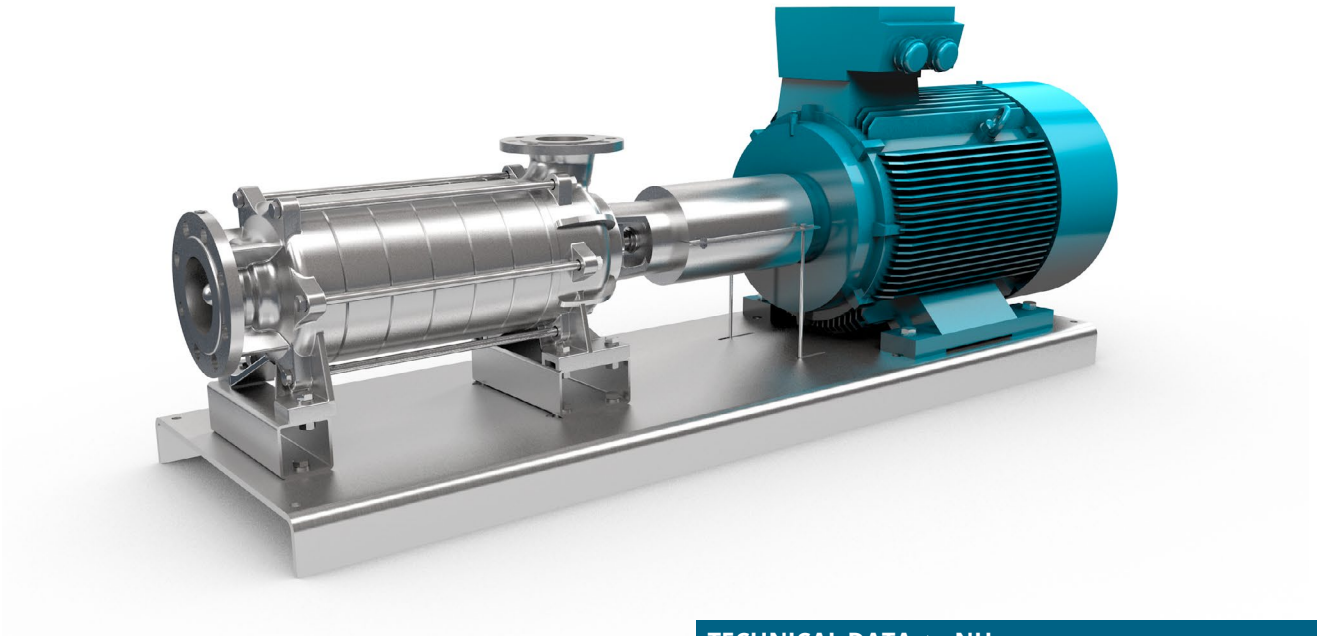
Liquefied Gas Pumps

Series NH, LB

- Transport of Liquefied Gases
- Storage of Liquefied Gases
- Bottling Processes of Liquefied Gases



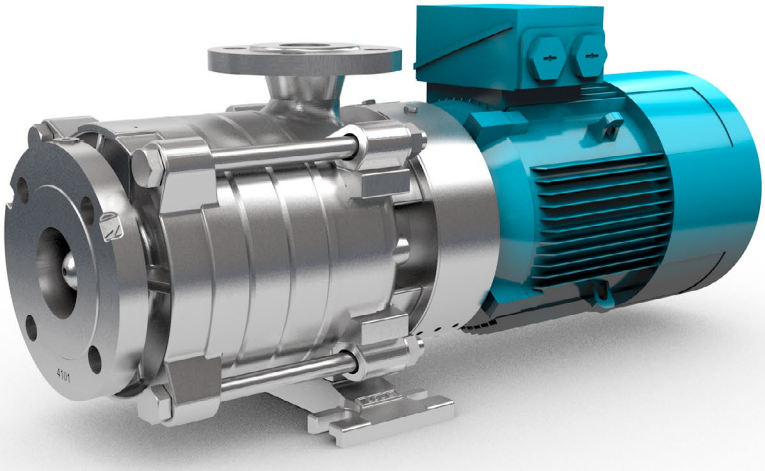
TECHNICAL DATA ▸ NH	
Flow rate	max. 170 m³/h
Discharge pressure (LPG – ρ = 0,56 kg/dm³)	max. 21,6 bar
Operating pressure	max. 40 bar
Temperature	-50 °C to 110 °C
Viscosity	up to 200 mm²/s

GENERAL INFORMATION

Liquefied gas pumps are high-performance pumps for the supply of liquefied gases in applications with significant differential pressures. They ensure the safe handling of liquid-gas mixtures by controlling outgassing and fluctuations of the vapour pressure while maintaining high pump efficiencies.

ADVANTAGES

- High efficiencies
- Axial thrust-free, open or load-relieved, closed impellers
- Compensation of radial forces due to diffuser elements in the ring housing
- Low NPSH values
- Possibility to convey gas-loaded liquids
- Large operating range
- Suction and flooded supply possible
- High nominal pressures
- Low-pulsation transport of media
- Optional sensor-based operation monitoring
- Low noise emissions
- ATEX-compliant design available
- Explosion-protected motors to customer specifications
- Alternative drive forms available



TECHNICAL DATA ▸ LB	
Flow rate	max. 60 m³/h
Discharge pressure (LPG – ρ = 0,56 kg/dm³)	max. 21,4 bar
Operating pressure	max. 40 bar
Temperature	-50 °C to 110 °C
Viscosity	up to 115 mm²/s

SELF-PRIMING PUMPS FOR THE CONVEYANCE OF LIQUEFIED GASES ARE AVAILABLE ON REQUEST.

Please contact us!

CHARACTERISTIC CURVES