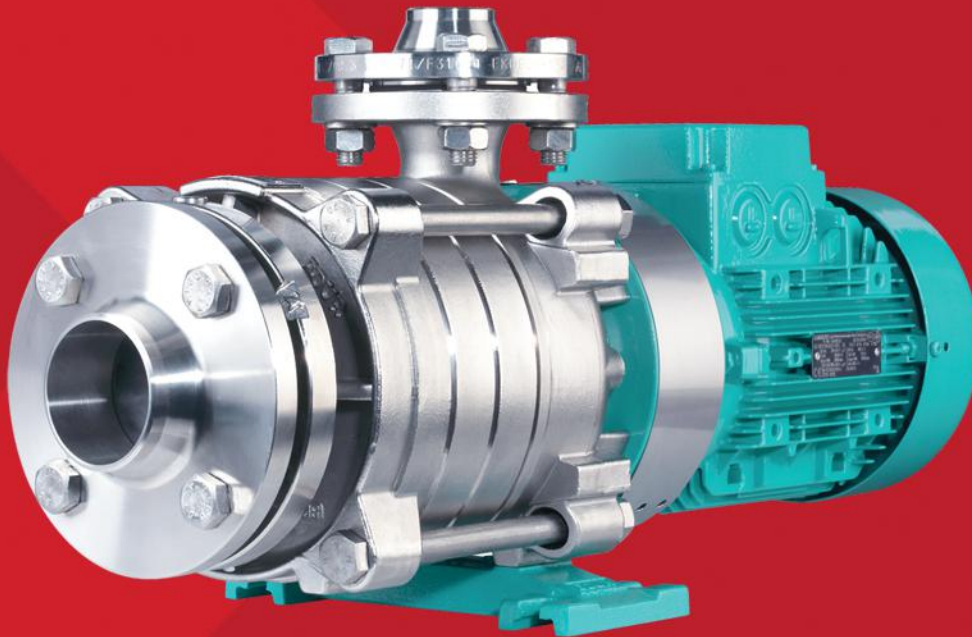


FAS PUMP NZ CO₂ L-SERIES

LOW PRESSURE SERIES - TRUCK EDITION

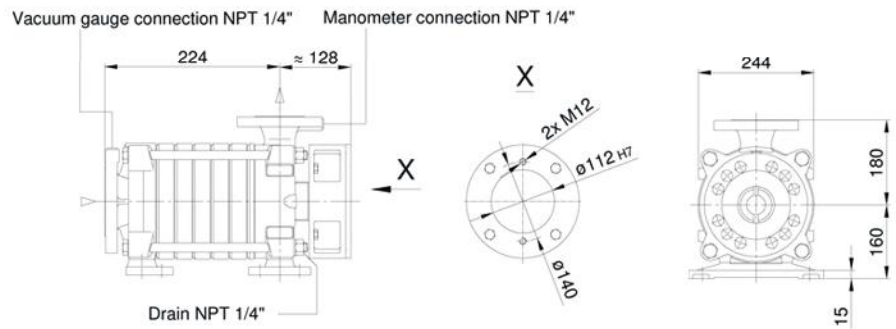


„WE RAISE THE LEVEL“

- 30m³ @ 8bar ΔP
- LOW-NOISE
- COMPACT
- LIGHTWEIGHT
- VARIABLE DRIVE SYSTEMS
- HIGH EFFICIENCY

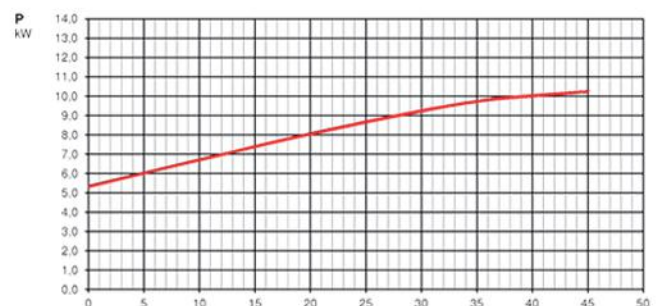
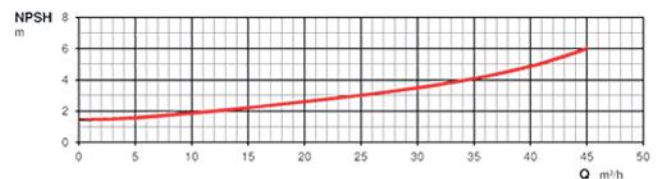
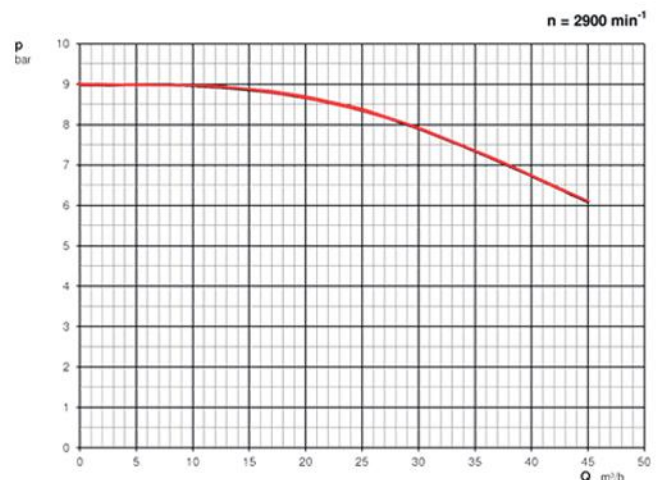
FAS PUMP FOR CO₂

L-SERIES (LOW PRESSURE)



- Centrifugal pump for liquefied CO₂ with anti-freezing protection
- Stainless Steel Cr4A
- Self-priming
- Bracket and coupling for IEC or hydraulic motor

- Temperature [°C] : -40,0
- Density [kg/m³] : 1.116
- Viscosity [mm²/s] : < 1,0
- Nominal flow rate Q [m³/h] : 36 (600 l/min)
- Discharge head H [m] : 66
- Discharge pressure p [bar] : approx. 7,2
- Speed n [1/min] : ca. 2.900
- Maximum working pressure p_{max} [bar] :
- NPSHR [m] : 4,2
- Housing: 1.4581
- Impeller: 1.4517
- Shaft: 1.4462
- O-ring: EPDM
- Shaft seal: GLRD 433.4302
- Sealing materials: carbon-SiC-EPDM
- Suction flange: DN80 / PN40 / DIN EN 1092-2
- Discharge flange: DN65 / PN40 / DIN EN 1092-2
- Number of stages: 2



FAS
modern industrial solutions

FAS
Flüssiggas-Anlagen