



## The HLEP\* Cryopump High Efficiency Fuel Supply for Marine Dual Fuel Engines

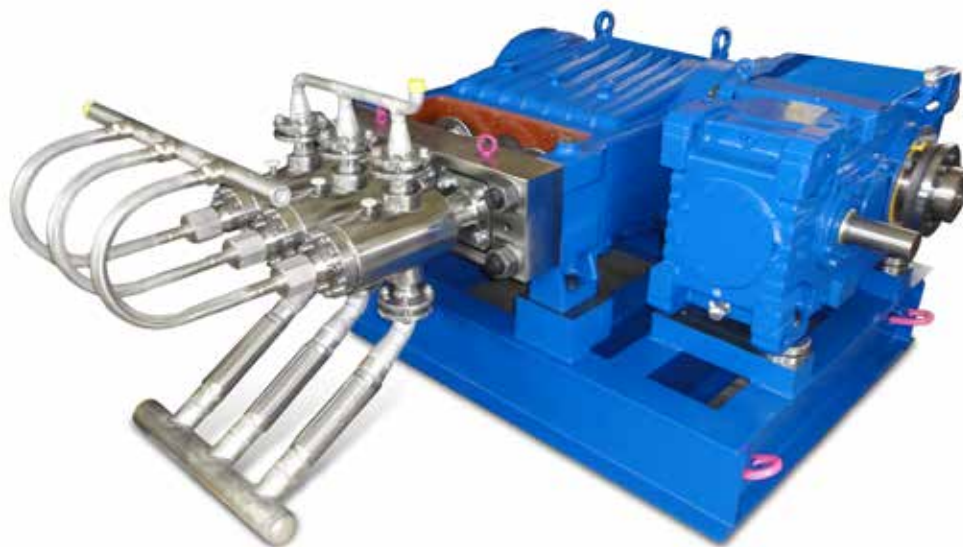
\*Hochleistungs-Einspritzpumpe (German for „high performance injection pump“)

Tightened Emission Control Area regulations and increasing HFO / MGO prices force yards and ship holders to convert marine vessel propulsion systems to environmentally friendly low sulphur / low carbon fuels like LNG and methanol.

You are considering a high pressure dual fuel engine? The HLEP is the high efficiency cryogenic fuel supply solution you need!

Leading high pressure pump manufacturer **Wepuko PAHNKE** has joined up with the cryogenic pump specialist **Krytem** to develop the new HLEP pump series. This innovative system delivers up to 400 l/min of cryogenic fuels for high pressure injection into dual fuel diesel engines.

The HLEP is in line with ATEX and valid marine standards.





## The HLEP\* Cryopump

### High Efficiency Fuel Supply for Marine Dual Fuel Engines

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#### Key Features

- Highly efficient pressurization of cryogenic liquefied gases
- Compact light weight design
- Optimized design for low vibration and reduced noise levels
- Various types of drives available
- Suitable for liquids with a working temperature down to -196 °C
- Slow speed crank shaft for minimized wear and low NPSH requirement
- Standard design up to 400 bar and 400l/min flow rate

PP-HLEP-EN-1506b. Subject to change without notice.



#### Get in touch with us!

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