

HPP Triplex Pump Unit

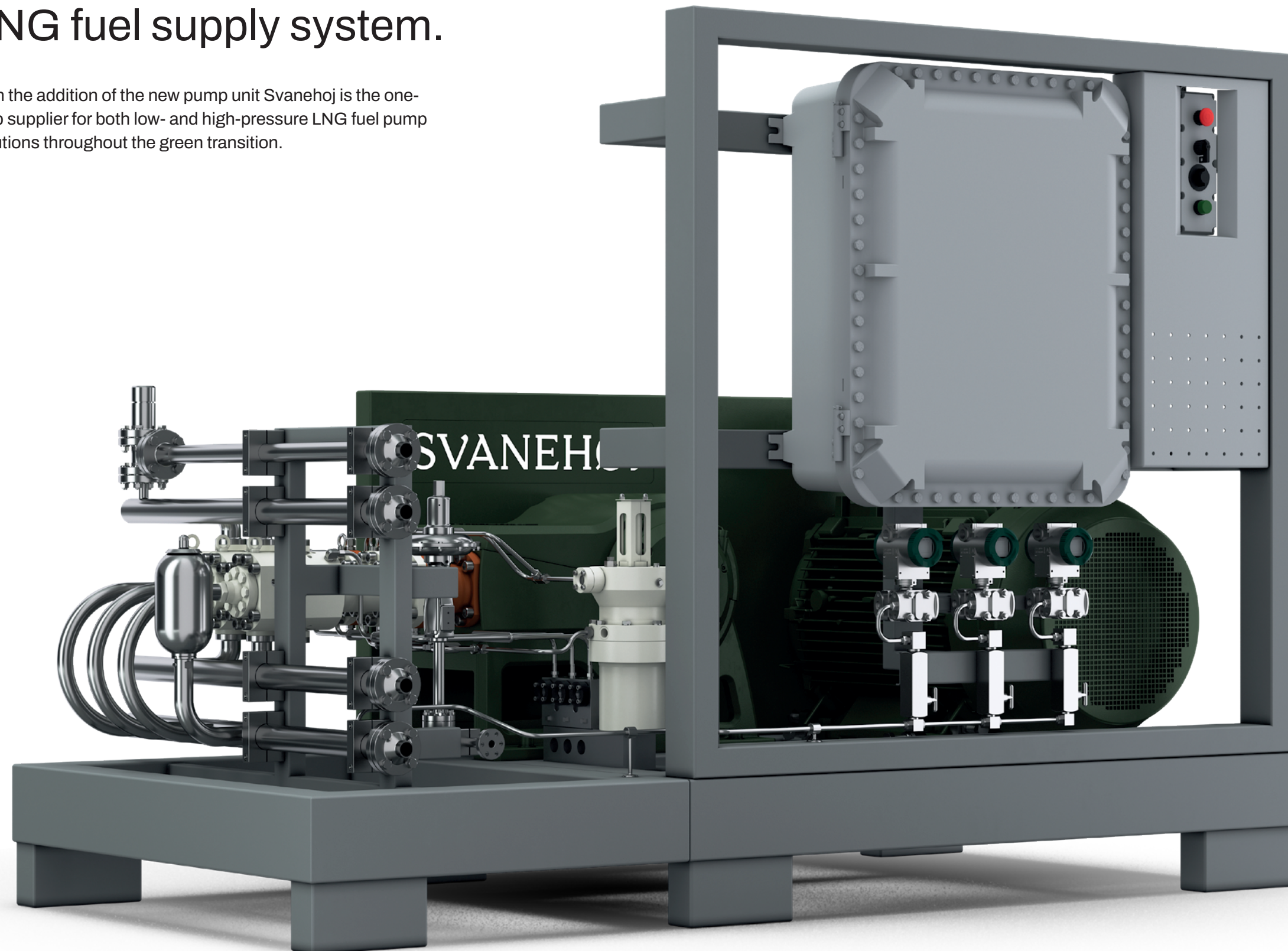


Solutions for the zero-carbon transition

SVANEHØJ
An ITT Company

The HPP Triplex Pump Unit is designed to meet the demand for an efficient and high-performing LNG fuel supply system.

With the addition of the new pump unit Svanehoj is the one-stop supplier for both low- and high-pressure LNG fuel pump solutions throughout the green transition.



Specifications

The Svanehoj HPP Triplex Pump Unit is a high-pressure LNG fuel pump solution for two-stroke engines. It is a compact unit with belt-drive system and three combined cold ends, designed to meet the maritime industry's demands for leak-free fuel supply components with long service life.

Operating parameters

- **Media:** LNG
- **Min. design temperature:** -163°C
- **Design pressure:** 420 bar
- **Max. working pressure:** 380 bar
- **Capacity:**
 - Triplex 5: 11.5-83 L/min. (0.7-5.0 m³/h)
 - Triplex 11: 25-183 L/min. (1.5-11.0 m³/h)
- **Service interval:** Enhanced service intervals

Advantages and benefits of the booster pump

- Long service intervals and superior serviceability via new LP sealing system.
- High efficiency and low pressure drop with new inlet valve design.

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