

# HT Harbour Pumps

Optimize your port operations with ease - Keep your main engine efficiently heated during port stays while significantly reducing power consumption.

By utilizing a dedicated harbour pump for heating your engines, you **MINIMIZE ENERGY USAGE** and decrease yearly operating hours on main circulating pumps.

Not only does the harbour pump lower power consumption in port, but it also contributes to cost savings and reduces CO<sub>2</sub> emissions, ensuring a sustainable future. Learn more about our standardized concept (pump+motor starter) by contacting your local DESMI office.

Today the main engine is kept heated during port stays by diverting some of the re-circulated cooling water through a steam heated heat exchanger. The flow required to keep the engine heated is 10% of the normal flow to cool the engine.

Instead of using a part stream from the full flow HT circulation pump, a harbour pump with the required capacity can be applied in the piping for the steam heater. This will reduce the power consumption considerably and reduce the yearly operating hours on the main circulating pumps.

This is backed up by various engine builders.



## HT Harbour Pump

- ✓ Save energy with a dedicated harbour pump for heating.
- ✓ Reduce yearly operating hours on main circulating pumps.
- ✓ Lower power consumption in port for cost savings and reduced CO<sub>2</sub> emissions.
- ✓ Endorsed by engine builders for reliability and efficiency.

