



Commissioning

Optimizing and Preventive Maintenance of
Pumps and Pumping Systems

Service

DESMI
Make life flow



Optimizing Savings Efficiency

DESMI provides commissioning, service, and preventive maintenance on pumps and pumping systems globally.

Based on more than 100 years' experience in production and servicing of pumps, we know what is required to ensure that your pump will have the longest life, the optimum efficiency and not least that you will have savings in relation to power consumption etc.

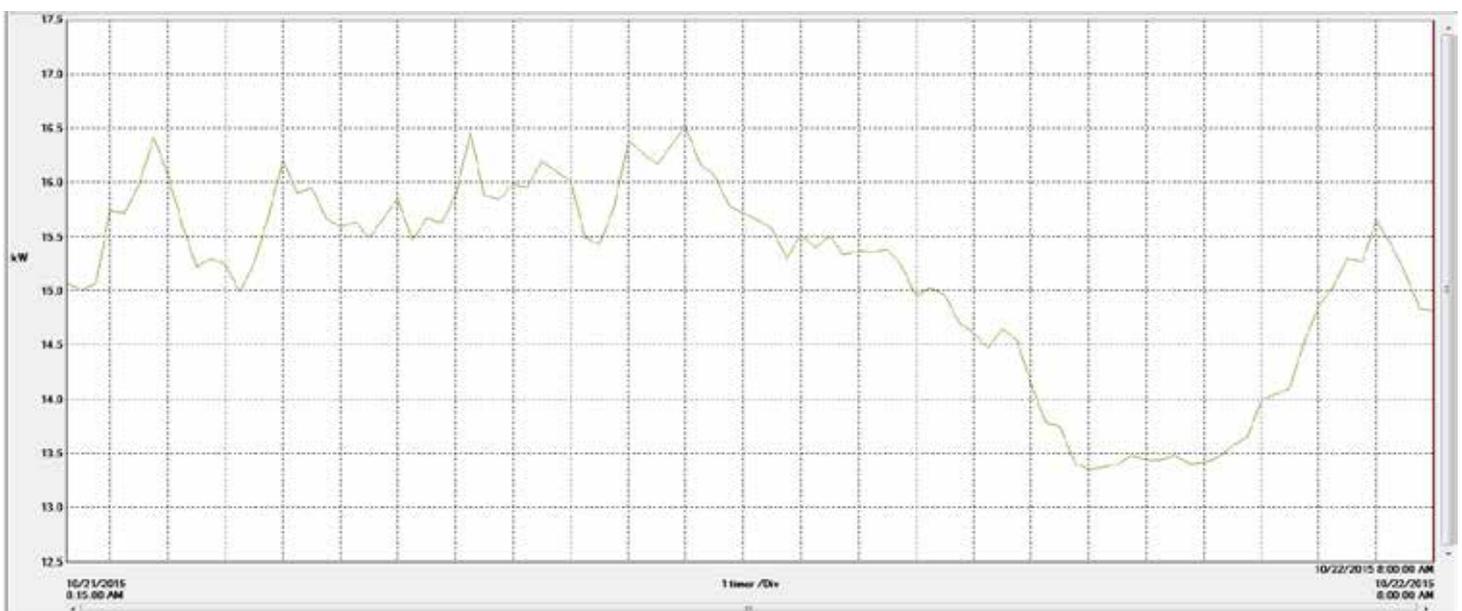
To obtain the best benefits from the pumps' performance, we recommend optimizing the performance already during installation of the pumps.

By installing the pumps in the best possible way, maintenance costs are drastically reduced.

The advantages are as follows:

- Elimination of installation errors
- Better working conditions
- Basic measuring for future analysis
- Short payback time / quick return on investment
- Reduced power consumption

Example of energy analysis covering 24 hours, showing when the pump performance is best and the power consumption is at a minimum.



High Quality High Efficiency Good Economy

DESMI has the know-how that is necessary to ensure the biggest and best return on your pump investment

We provide inspection, commissioning, maintenance, service, and repair within:

- Marine & Offshore
- District Cooling & Heating
- HVAC Applications
- Power Plants
- Water Supply
- Seawater Applications
- Industrial Pumps
- Sprinkler Pumps



DESMI offers two types of inspection:

Commissioning / Standard Inspection

- **Visual pump inspection**
 - Electrical connections
 - Pipe supports, relief of piping
 - Foundation, support, risk of resonance
 - Ventilation around electric motor and frequency converter
- **Alignment inspection**
- **Measuring of vibration**
 - Electric motor DE and NDE
 - Pump
- **Inspection report**
- **Option**
 - Startup / setup of parameters in frequency converters

Extended Inspection and Optimization

- **Visual pump inspection**
 - Electrical connections
 - Pipe supports, relief of piping
 - Foundation, support, risk of resonance
 - Ventilation around electric motor and frequency converter
- **Inspection of alignment and coupling**
- **Measuring of vibration**
 - Electric motor DE and NDE
 - Pump
- Indication of bearing current
- Check of parameter settings, pump curve
- Efficiency analysis of the pump installation
- Inspection report, suggestion for optimizing pump or operating range including energy analysis
- **Option**
 - Startup / setup of parameters in frequency converters

We exist to keep your business flowing

DESMI is a leading provider of pump solutions and supporting systems for the Marine, New Green Solutions, AquaCulture, Industry and Utility, and Defense sectors. Our pumps and supporting systems are trusted worldwide for dependability and the lowest total cost of ownership.

No matter which flow challenges you are facing, we can help you overcome them with class-leading equipment, solutions, and services designed specifically for your applications and environment, and with factories in China, India, the US, and Denmark, you benefit from our efficient global supply chain.

Founded in Denmark in 1834, we have provided the expertise, solutions, and aftermarket support our customers need for nearly two centuries. We help you operate more efficiently and reliably, enabling your ambitions for performance, compliance, and growth whilst helping you reduce your climate impact.

Together, we can make a difference, whatever the future holds. Because we, like you, are here to **make life flow**. For more information, visit desmi.com

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