

## seepex pumps set full steam ahead.

A leading inland shipping firm in Europe is specialised in the field of transporting liquid goods in bulk. Its fleet includes 38 modern tankers of different sizes and features and with a total transport capacity of 42,000 t and

24,000 m<sup>3</sup> tank volume. The tankers transport liquid transport goods such as acids and alkalis and a large number of other basic and special chemicals.

### **The starting situation**

One of the newest tankers is now also used in order to transport calcium carbonate. Calcium carbonate is a product that is used in the production of paper, among other things. Various paper factories along the Rhine and the Maas receive supplies. However, in view of the fact that the centrifugal pumps that were used for unloading experienced problems with the variable operating conditions and viscosity, it became necessary to invest in new pumps that were able to transport this medium economically.

### **The solution**

As the company already had the best possible experience with seepex progressive cavity pumps, this was the technology the company turned to. However, until now, all of the pumps had been installed horizontally. But in order to save space and avoid any reconstruction of the tanks, the plan was now to install the pumps vertically. seepex installed pumps from the BE series. This is a progressive cavity pump, designed for vertical installation, fitted for this application with hydraulic motors.



**Compact installation of a seepex BE range pump directly on the tank**

### The benefit

"We would never have thought that the switch to a different kind of pump could run so smoothly and without any significant reconstruction work. The pumps transport the calcium carbonate smoothly to the paper factories' systems. We will equip additional ships with seepex pumps. It saves us a lot of time and money, and the crew on board appreciates the pumps as they require little maintenance and are easy to operate".

### Key Facts

- Compact
- Universally suitable for media with different viscosity levels
- Available with hydraulic actuators

### Significant Cost Savings

- Installation without reconstruction of the existing tanks
- Low maintenance
- Service-friendly



### Installed Pump Type

- Range BE

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