

CASE STUDY

Small, easy-to-install and efficient SIL pump convinced the customer

Our customer, a major producer of pulp and wood-free uncoated paper, needed a small pump for pumping water into two coolers. Sulzer delivered an SIL inline single-stage centrifugal pump that works very well also in this application.



The challenge

There was only limited space for the pump installation at the site. Therefore, a small but very efficient inline pump was needed to feed water into two plate heat exchangers in the mill.

The solution

An SIL-33-A-2 inline single-stage centrifugal pump with baseplate was installed as cooling water booster pump for two different hydraulic coolers. Because the available space was limited, a small inline pump was a perfect fit. In addition, the SIL was easy to install. The customer is satisfied with the solution and has ordered altogether seven SIL pumps for different applications in their mill.

Customer benefit

- The inline design and the monoblock construction make the SIL pump compact, rigid and reliable.
- The SIL pump is easy and fast to install both in vertical and in horizontal positions, and it only requires a small installation space.
- The SIL pump has efficient hydraulics with reliable shaft sealing, ensuring high reliability.
- The installation, operating, and spare part costs of the SIL pump range are low, as are the downtime costs thanks to the minimized need for maintenance of the trouble-free monoblock construction.
- Due to the high efficiency of the SIL pump range, its energy consumption is low.

Product data

SIL-33-A-2 inline single-stage centrifugal pump

Capacity 180 l/min

Head 25 m

Inlet pressure 1 bar

Media water 20°C



The high-efficiency SIL inline pumps are designed to meet the process requirements in various industrial applications.

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