

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

### 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

### Contact

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