

## Heber Water Transfer – Neufinsing

Application market	Construction
Market segment	Canal & Well Renovation
Pumped medium	Wastewater
Pump product	Heber 2000
Country	Germany



### Challenge

A new construction was required for the grit and grease trap at the “Neufinsing, Munich” wastewater treatment plant. The existing installations had to be dismantled. For the duration of the construction period, the entire inflow to the wastewater treatment plant had to be routed past the construction site to the downstream process stages – in very tight spaces. This tricky task required a sophisticated and reliable method of conveying the wastewater.

### Solution

Due to the lack of space, it was decided to route the required transport line directly across the construction site using the **Heber 2000** transfer system. The pipe with a nominal diameter of 800 millimetres was completely elevated on specially constructed supports and continued at the outlet with a Y-distributor on two pipes with a nominal diameter of 600 millimetres. An additional flow meter was installed to monitor and control the system.

### Benefits

Thanks to its simple and compact design, the **Heber 2000** system proved to be the ideal solution for the temporary conveying task. Access to the construction site was guaranteed and the project was able to proceed quickly.

- Best use of room thanks to minimal space requirements
- Independent regulation of the incoming and outgoing wastewater volume

Quantity of units sold	1 pieces
Pump type	Heber 2000 – pipe diameter DN 800 mm, 2x DN 600 mm at discharge, length 26 m
Motor data	not required
Material combination	Steel pipe system
Duty point	Flow : max. 530 litres per second / Difference in water levels : 0.6 meter
In operation since	from May to October 2021 (rental period)