

## Wastewater treatment plant Silkeborg

Application market	Wastewater
Market segment	Wastewater Collection Wastewater Treatment
Pumped medium	Raw, unscreened wastewater
Pump product	Bearing Frame
Country	Denmark



### Challenge

Revision of an existing pumping station for Silkeborg city's wastewater cooperation.

### Solution

Construction of a complete pumping station with two Screw Centrifugal Bearing Frame pumps. The scope of supply included building, piping, a surge tank to protect the system against water hammer and the complete electrical equipment, as well as the whole installation and commissioning.

### Benefits

Complete solution from a single source: Building a complete pumping station, using the reliable, non-clogging Screw Centrifugal pump, the customer's requirements could be fulfilled satisfactorily.

Quantity of units sold	2
Pump type	B050-M03R + BCM1X-G112
Motor data	3.0 kW / 2 pole / 50 Hz / 400 V / IEC frame size 112
Material combination	Stainless steel impeller and Hidrohard wear parts
Duty point	Flow : 3 litres per second / Head : 22 meters
In operation since	2005