

## Brewer's wort Pilsner Urquell

Application market	Food
Market segment	Brewing & Wine
Pumped medium	Brewer's wort
Pump product	Bearing Frame
Country	Czech Republic



### Challenge

The Pilsner Urquell Brewery needed a pump to carry brewer's wort with a liquid temperature of 104° Celsius. High demands were placed on the guidelines applicable to the transportation of liquids in food production processes.

### Solution

A Hidrostat Screw Centrifugal, horizontally mounted bearing frame Pump was selected for this challenge because of its outstanding ability to gently pump liquids in demanding production processes.

### Benefits

Customer's requirements could all be fulfilled satisfactorily:

- Gentle handling of liquids in demanding food production processes
- No losses in the expected quality of the tasty end product

Quantity of units sold	2
Pump type	H12K-HD1 + H2M10
Motor data	30.0 kW / 6 pole / 50 Hz / 400 V
Material combination	Cast iron pump body and wear parts with stainless steel impeller
Duty point	Flow : 300 litres per second / Head : 23 meters
In operation since	2000