



Pump solution -

Reuse of condensate and ice water

When a solution requires the addition of another pump, and more than just the pump is required, Unitstaal can offer proven solutions for the food industry.

Unitstaal's solution consists of a collection vessel with pump. You install the condensate collector close to the aggregates, which use steam.

The pressure from the incoming steam in the aggregate or the heat exchanger forces the condensate into the vessel.

The condensate is stored in the vessel. The pump starts and stops on signals from level indicators and pumps the hot condensate back into the kettle system.

For reusing ice water, the solution consists of a customised collection system for cooling water. You can reuse the collected water as cooling water or for CIP purposes.

The typical capacity is 6,400 l/h.

A Unitstaal solution provides:

- ◀ Energy and resource-optimised design
- ◀ Quality in design, production and documentation
- ◀ A safe choice

Unitstaal A/S is an established supplier of stainless steel units for the processing industry. Unitstaal is highly specialised within engineering and production, with 25 years of experience. Our customers are prominent companies within the food, medical and chemical processing industries in Denmark and on export markets. They set demanding requirements for us, which we satisfy, and we are known for high quality, delivery reliability and unique design. Our product range currently consists of a series of well-defined units, including CIP units, pasteurisation units with heat recovery, reception units, mixing systems and pilot plants.