

CORsys® E

Condensate recovery and return system



Compact condensate recovery and return system

For collecting and returning condensate, for reuse in the boiler house.

The material and size of our systems are designed specifically for the customer according to the operating data and the local space conditions. By means of hydrostatic level detection, the collected condensate is returned by multistage centrifugal pumps. The control cabinet and valves are also part of the system. The CORsys® E condensate return systems are rectangular (TAW profile design) or cylindrical (upright/lying). Rectangular tanks in compact design are welded directly

to the pump plate on a steel or stainless steel base frame. The systems can be designed with a non-pressurised or pressurised container greater than 0.5 bar(g) in accordance with the PED 2014/68/EU with CE marking. Please enquire about the approvals valid in your country by contacting the company responsible for you. Optionally, we insulate the systems. To increase energy efficiency, we recommend using the re-evaporation through an exhaust vapour condenser.



- No cavitation due to the use of low-NPSH pumps
- Compact base frame construction with pump module
- Safe level measurement & pump control
- Plug & Work
- High system safety even in the event of pump failure (overflow)

- High stability even with rectangular tanks due to TAW profile design
- Protected against dry running and flooding
- Engineering – Sizing – Design – Commissioning – our one-stop-shop philosophy!

Electrical recirculation of condensate – **we handle it!**