

CORsys® M

Condensate recovery and return systems



Compact condensate recovery and return systems

With mechanical condensate pump for the return of condensate

The condensate produced is collected in a cylindrical tank above the condensate pump before it flows into the mechanical condensate pump where it is subsequently conveyed back to the boiler house in combination with the motive medium (mainly steam, alternatively compressed air). The systems are completely pre-piped and mounted on a stainless steel base frame. The CORsys® M systems are particularly suitable for use in potentially explosive areas that are subject to EX protection (ATEX zone).

- Compact design
- Applicable in ATEX zone
- No power supply required
- Engineering – Sizing – Design – Commissioning – our one-stop-shop philosophy!

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

Pure Steam Generators



Pure Steam Generators

For sterilisation and air humidification as well as for use in the food industry, e.g. for the production of milk powder

Process steam, hot water or heat transfer oil is used as the primary medium (energy supply) to generate the pure steam from demineralised water. All components, fittings and field instruments on the "pure" side are made of austenitic stainless steel. The tanks comply with the PED 2014/68/EU and are customised, designed and manufactured to meet local space requirements.

- Compact solution in horizontal design
- Durable system with maintenance-free valves
- High safety due to permanent conductivity monitoring
- Long service life due to welded tubes in the tube plate
- Engineering – Sizing – Design – Commissioning – our one-stop-shop philosophy!

Pure steam generation – **we handle it!**