

Condensate Recovery Units

The Problem It Solves

Every drop of unrecovered condensate means lost energy, wasted water, and higher operational cost. Facilities often vent hot condensate or drain it entirely – wasting latent heat, increasing chemical loads, and reducing boiler efficiency.

Improper design also leads to stall conditions in heat exchangers, where insufficient differential pressure prevents return flow – disrupting performance.



Pressure range	Up to 14 barg
Materials	Stainless steel, cast iron, carbon steel
Flow capacity	Threaded, socket-weld, flanged
Controls	Mechanical or electric; optional level controls, vents, and isolation valves



Product Overview

We offer a range of Condensate Recovery Units designed to return clean, hot condensate back to the boiler or heat exchanger systems – safely and efficiently. **Key types are:**

Pump Traps

Combine mechanical pumping and steam trapping in one unit; ideal for remote or low-pressure areas

Mechanical Condensate Pumps

Steam powered, self-contained, energy-saving pump solution

Receiver & Return Packages

Custom tanks and pump skids for central collection and pressurized return

Open/Closed System Pump Packages

Ideal for resolving stall conditions in heat exchangers with low differential pressure