

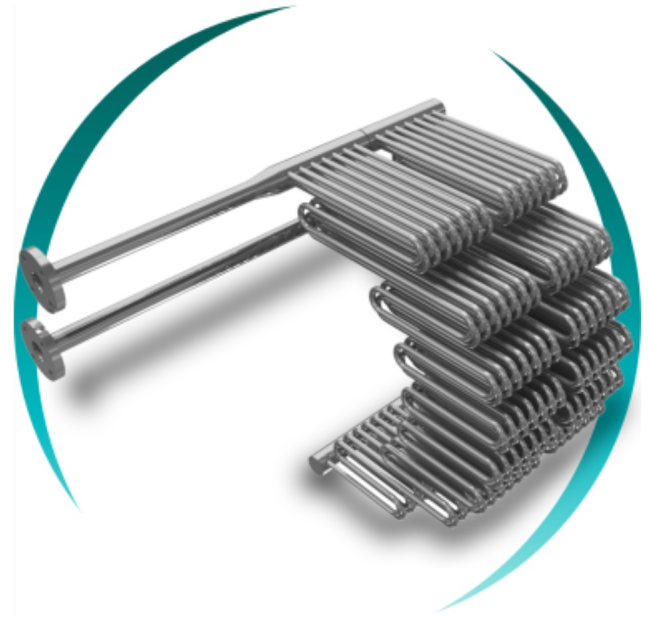
Steam exchanger

Tube coil for latent heat



Tube coil designed to harness the thermal energy of steam in industrial applications of all kinds. The equipment transfers the latent heat of condensation from the steam to a secondary fluid —air, water, thermal oil or process fluid—, with high efficiency and an exchange surface optimised for each specific working condition.

It is used in the food and beverage, chemical, pharmaceutical, textile, paper, energy and process and drying industries. The steam coil can be integrated into air-handling units, dryers, tank heaters or cogeneration systems. For sizing, at least five process parameters must be confirmed: steam temperature, pressure, secondary-fluid flow rate, inlet and outlet temperature, as well as the maximum available dimensions. Available in steel, stainless steel and titanium, with threaded, flanged or direct-welding connections.



TECHNICAL SPECIFICATIONS

Primary fluid	Steam (live or flash)
Secondary fluid	Air, water, thermal oil, process
Transfer	Latent heat of condensation
Materials	Steel, stainless steel, titanium
Connections	Threaded, flanged, direct welding
Integration	AHUs, dryers, cogeneration
Required process data	Minimum 5 parameters

Latent heat

maximum heat transfer

Custom

replacements and new projects

Multi-fluid

steam, water, oil, process