

Steam to water Heat Exchanger Packages

The AdcaTherm series offers several solutions for water heating in a safe and efficient way, from compact instant production systems to semi-instantaneous or even storage systems. Either for room heating, consumption water or process water, Valsteam ADCA will always have a solution to offer you.



Packaged Condensate Pumping Sets

The POP-K packaged pump units can be used to lift or displace hot condensate and other liquids even in hazardous areas.

A POP-K packaged unit comprises an Adcamat pump, a vented receiver and all auxiliary items, compactly mounted on a metal frame piped and ready for connection.

Two or more units can be connected in parallel to cope with flow rates beyond the capacity of a single pump.



Packaged Pump Trap Sets

Valsteam ADCA offer a complete fabricated Condensate APST Pump Trap Unit, the Unit can be sized based on the flow rate, pressure, total lift and pipe run to ensure that your steam and condensate system runs efficiently.





Flash Steam Heat Recovery Packages

The FRECO Unit is designed to utilize the energy from the returning condensate and increase the boiler feed water temperature to above 100°C+. By placing the FRECO unit after the feed pump, this ensures the usual pump cavitation concerns are eliminated and a much higher boiler feed water temperature can be achieved. A rise of 6°C in feed water temperature corresponds to a saving of approximately 1% fuel.



System Design and Valve Supply



Electric Condensate Pumping Sets

ISIS Steam's electric condensate recovery units are supplied with a Stainless Steel receiver and cascade level control achieved by duty standby pumps mounted directly beneath the receiver. The units come complete with all ancillaries including a prewired control panel mounted to the frame.



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