

Heat Exchanger Series

- Plate Heat Exchanger -

Plate heat exchanger is a kind of high efficiency heat exchanger, which is made up of a series of metal sheets with certain corrugated shape. A thin rectangular channel is formed between various plates, and heat is exchanged through the plates. Plate heat exchanger is an ideal equipment for liquid-liquid and liquid-vapor heat exchange.



Plate Heat Exchanger

- Tubular Type Heat Exchanger -

Tubular type Heat exchanger is mainly composed of shell, tube plate, heat exchange tube, baffle and so on. During heat transfer, one kind of liquid fluid enters from the connecting pipe of the head, flows in the pipe and flows out from the outlet pipe at the other end of the head, which is called the pipe process; the other kind of fluid enters from the nozzle of the shell and flows out from the other nozzle on the shell, which is called the shell process. These two kinds of liquid fluid have the heat exchange.



Tubular Type Heat Exchanger

- Double Tube Heat Exchanger -

It is a type of tubular type heat exchanger. Double tube heat exchanger is a concentric tube connected by two standard different sizes tubes. The outer tube is called shell side, and the inner tube side is called tube side. Two different media can flow (or be in the same direction) in the shell side and tube side to achieve the effect of heat transfer.

