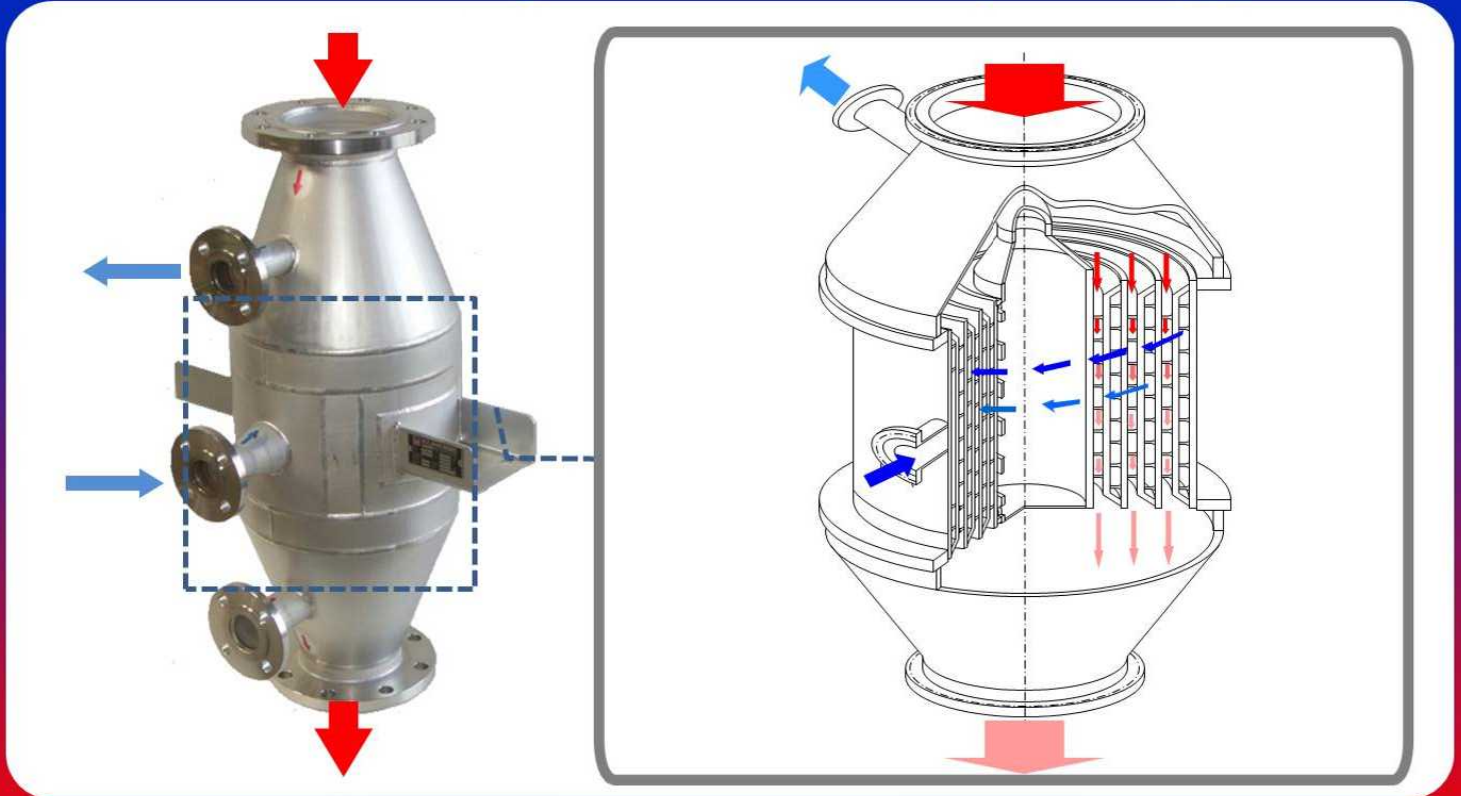


KUROSE Spiral Heat Exchanger

Use for condenser, gas cooler as two-phase application



How to work

One side in spiral flow while the other is in cross flow.

Generally, Gas(Vapour) passes through the cross side, and cooling media is in spiral direction.

This flow achieve high velocity in spiral flow and low pressure drop on the cross side.

Advantages

1. Very low pressure drop (in cross flow)
2. High heat transfer rate
3. Reduced fouling (in spiral flow)
4. Have a various range in surface area



KUROSE

Spiral Heat Exchanger