

HEAT EXCHANGER

EXERGY, A COMPANY RENOWNED FOR ITS HIGH PERFORMANCE, PROVIDES THE MOST COMPACT HEAT EXCHANGERS ON THE MARKET.



CONTACT US

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Heat Exchanger

We at Aseptconn AG are pleased to inform you that we have added Exergy products to our distribution.

Point of Use systems instantly dispense hot or cold water at controlled temperatures. When not in use, a continuous flow of hot water (from the main loop) maintains disinfection.

All Exergy products are designed to meet the high standards and requirements of the Pharma, Biotech, Chemical and Aerospace industries.

Products

All Exergy products are designed to meet the high standards and requirements of the pharmaceutical and biotech industries. They can be customized to meet the needs of each of our customers, depending on their intended use and limitations.



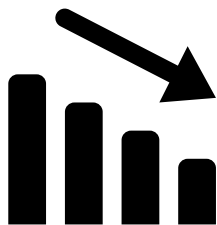
Shell & tube heat exchangers



Tube in tube heat exchangers

Compact :

Exergy heat exchangers are up to 4 times smaller than conventional heat exchangers. They feature a large heat transfer surface in a reduced geometry. This makes them easy to adapt to tight spaces and increases the production capacity of existing sites.

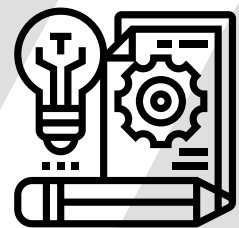


Economical:

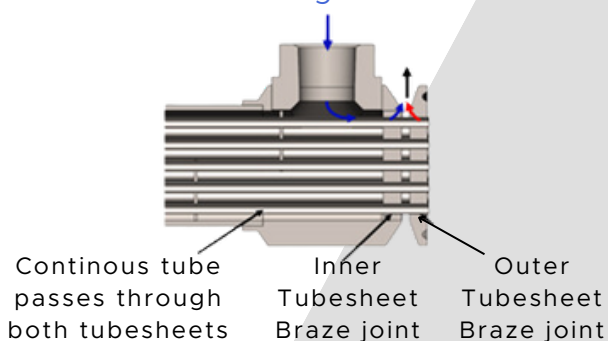
Our heat exchangers are maintenance-free. Water requirements are considerably reduced thanks to the small size of our products.

Adaptable :

Each heat exchanger can be customized to meet the individual needs of our customers.



Working Flow

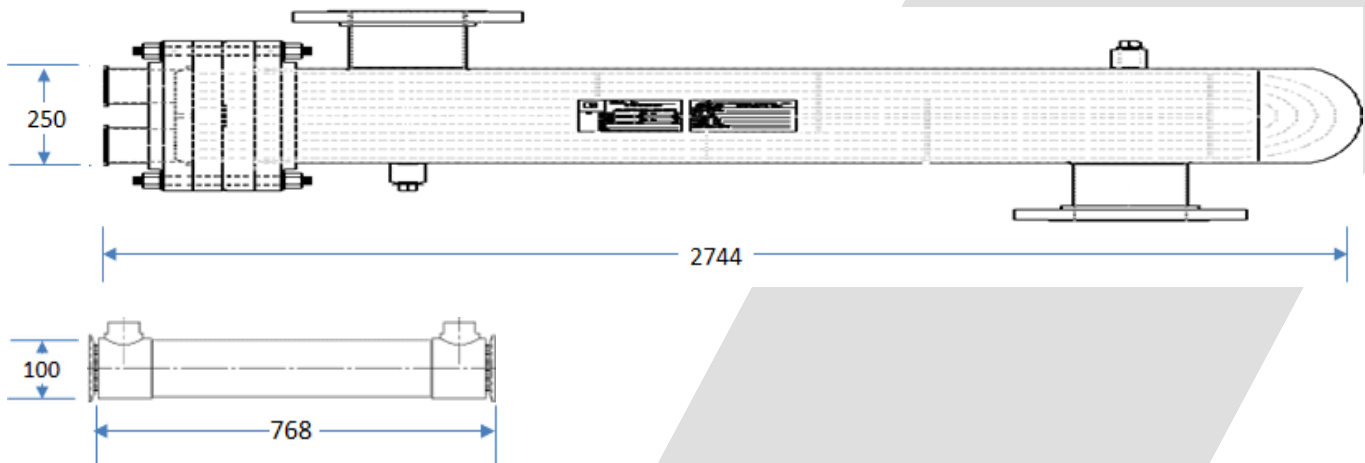


Zero contamination

The double-tube bottom design prevents the process fluids from being contaminated with the operating fluids in the event of a leak at the seal.

Exergy compact vs. conventional heat exchangers

Application	Exergy Compact	Conventional
Hot water flow	189 LPM	252 LPM
Size	100mm x 768mm	250mm x 2744mm



Typical applications

- Cooling or heating POINT OF USE
- Water for injection (WFI)
- Condensation and subcooling of clean vapor (vapor pressure 125 PSI/8.5 bar)
- Temperature control of a high purity product
- Product sampling

" Our range of products for the Pharma field is almost unlimited, so don't hesitate to contact us "