



SonFlow

SonFlow Condenser/Evaporator

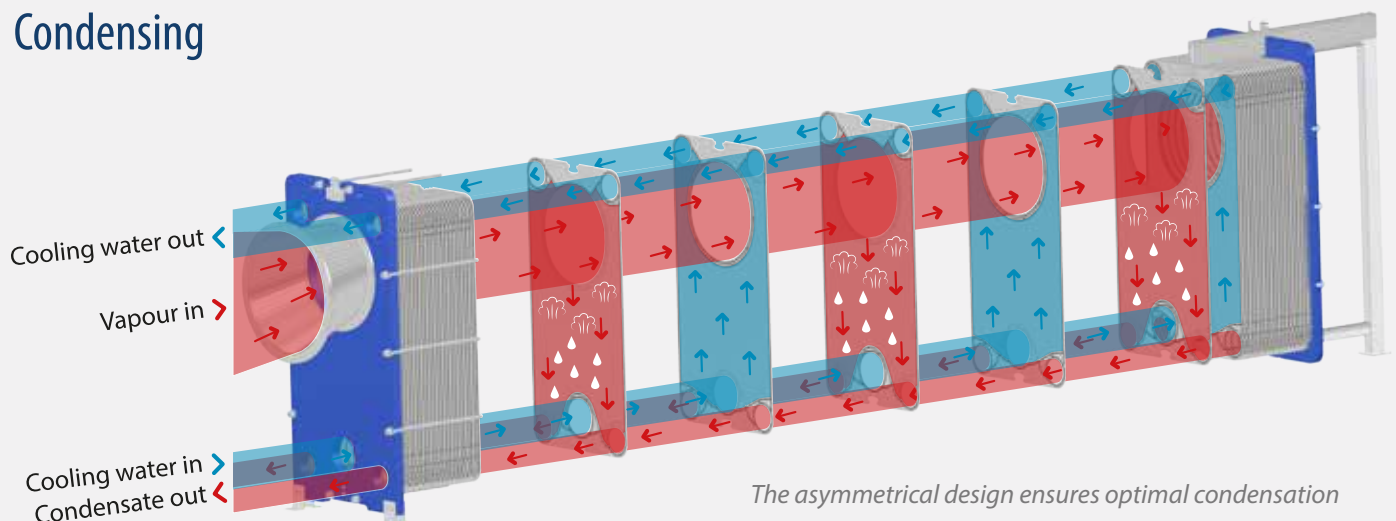
SonFlow Plate Heat Exchanger SFC801

SonFlow Condenser and Evaporator are designed to condense low pressure vapour and evaporate duties. The unit is ideal for the food, sugar, biogas, pulp and paper, mining, petrochemical, chemical and alcohol industries.

- Handling of duties where there is a big difference between the hot and cold side.
- Especially developed plate pattern for condensing/evaporation of low pressure vapour.
- High thermal efficiency.
- Reduced risk of fouling due to the turbulence on the cooling water side.
- Reduced pressure drop.
- Optimized effective area due to the genius design.
- Extension from DN800 to DN1000.



Condensing



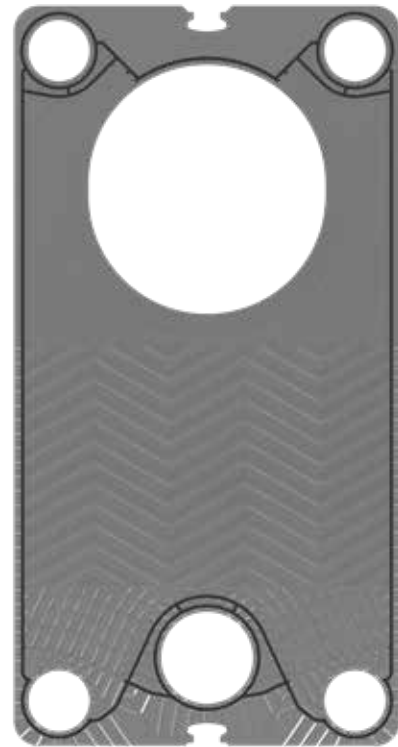
The asymmetrical design ensures optimal condensation conditions, with a large inlet for vapour and a smaller in- and outlet for cooling water and condensate.

Applications

- Dairy/food/beverage industry
- Sugar industry
- Biogas industry
- Pulp and paper industry
- Mining industry
- Chemical industry
- Petrochemical industry
- Alcohol industry

Benefits

- Design pressure: 0,6 mpa
- Design temperature: 180°
- Designed for CIP-Cleaning
- The gasket design makes it more cost effective
- Easy cleaning of both circuits (no welded plates)



About SonFlow A/S

SonFlow A/S changed its company name in 2019 from DanPumps A/S and started manufacturing plate heat exchangers as a complementary product to DanPumps centrifugal pumps.

SonFlow A/S works hard to ensure the philosophy of innovation and advancement by delivering best in quality products and good service.

We strive our best to safeguard the environmental processes and adapt modern friendly approaches in product design and production processes. DanPumps centrifugal pumps are still being marketed under the brand name DanPumps.

Manufacture of plate heat exchangers and pumps

SonFlow A/S with more than 40 years of experience, is specialized in manufacturing centrifugal pumps within all industries and plate heat exchangers to use in thermal processes.

SonFlow offers a broad range of products for different applications - you can rely on SonFlow specialists to take a professional approach to your specific challenge and solve difficult pumping and plate heat exchanger applications.



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