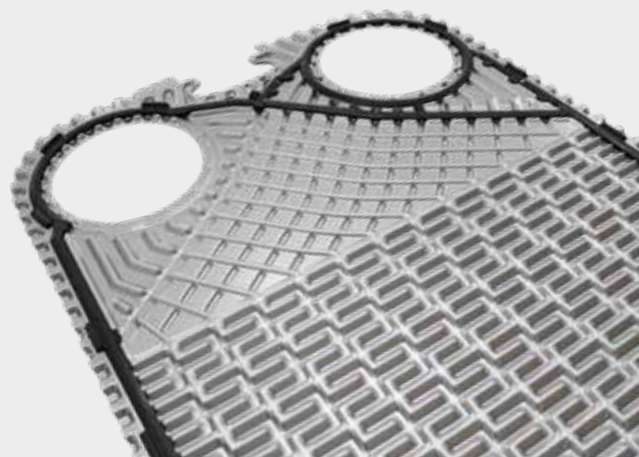


# Free Flow Heat Exchanger SFF200 Series

SFF204 & SFF207



**SonFlow offers a wide range of Free Flow Plate Heat Exchangers and is the ideal choice suitable for a wide variety of applications across numerous markets segments.**

**Plate Heat Exchanger SFF200 series cover many duties in a single pass solution, especially for fruit juice, sugar and the general industrial markets handling fluids that contain fibre and solids. Gentle treatment and even distribution of the media ensures the highest possible product output quality.**

## Typical applications:

- Dairy/food/beverage industry
- Sugar industry
- Biogas industry
- Wastewater industry
- Pulp and paper industry
- Mining industry

- Suitable for products with solid particles
- Design pressure up to 10 bar
- Operating temperature: up to 180° C
- Fixed bolt head
- Lifting lug
- Lining
- Lock washer

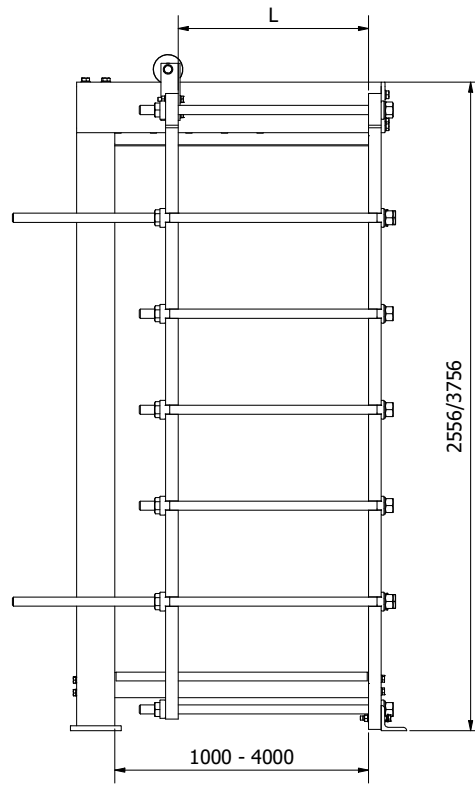
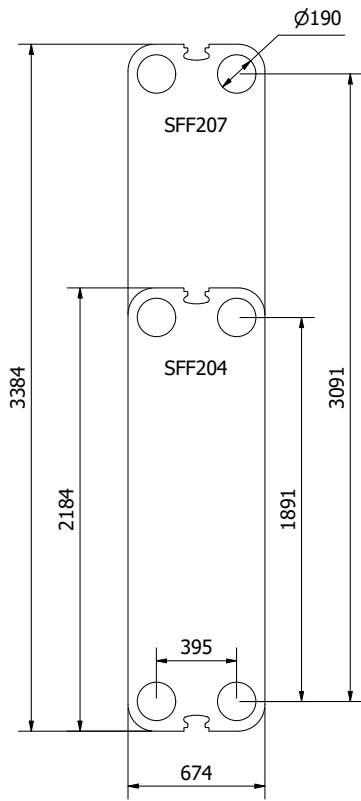
## Features:

Every detail is carefully designed to ensure optimal performance, reduced maintenance costs and decreased downtime:

- Compact design
- Lock gasket system
- Gentle product handling

## Benefits:

- Designed for CIP cleaning
- Easy assembly
- Cost-effective
- Designed to combat fouling
- Clog resistant



Dimensions in mm

## Design pressure:

- Painted frames: 1.0 MPa (145 PSI)
- Stainless steel frame: 1.0 MPa (145 PSI)

## Construction standards:

- EN13445 (PED 2014/68/EU)
- ASME sec VIII, Div. 1

## Frame:

- Painted frame, RAL 5010 (available in other colours)
- Stainless steel

## Connections:

- DN 200/8" flange in carbon steel or rubber lined
- According to all known standards

## Plate material:

- AISI 304/316 and titanium
- Other materials available on request

## Gaskets:

- The click on gasket – a glue less system for sealing
- Materials: NBR, EPDM and Viton
- Other materials available on request

## Accessories:

- Drip tray
- Insulation jackets
- Safety cover
- Assembling spanner
- Foundation feet