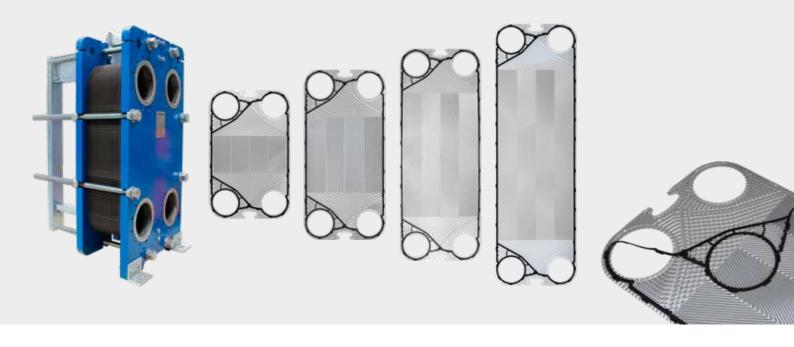
# **Plate Heat Exchanger SF200 Series**

SF201, SF202, SF203, SF204, SF205 & SF207





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

SonFlow Plate Heat Exchanger SF200 series will cover many duties in a single pass solution.

# **Typical applications:**

- Heat recovery
- HVAC
- Geothermal
- Industrial
- Marine
- · Chemicals
- Sugar industry
- Mining
- Electronics

#### **Features:**

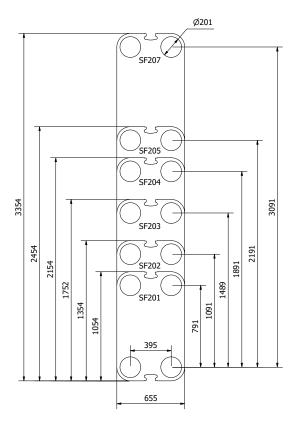
Every detail is carefully designed to ensure optimal performance, reduced maintenance costs and decreased downtime:

- · Compact design
- High flexibility

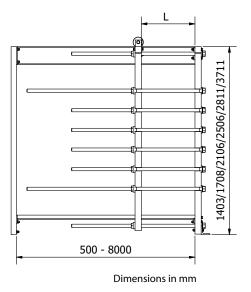
- · Lock gasket system
- · Gentle product handling
- Design pressure up to 25 bar
- Operating temperature: up to 180° C
- · Leak chamber
- Fixed bolt head
- · Lifting lug
- Lining
- · Lock washer

#### **Benefits:**

- Lower operating costs
- · Cost-effective
- · Easy assembly
- Increased energy efficiency
- Easy cleaning
- Dead spots, that cause corrosion and fouling are eliminated







# **Design pressure:**

 Painted frames: 0.6/1.0/1.6/2.5 MPa (87/145/232/362 PSI)

## **Construction standards:**

- EN13445
- · ASME sec VIII, Div. 1

#### Frame:

• Painted frame, RAL 5010 (available in other colours)

#### **Connections:**

- DN 200/8" flange in carbon steel, rubber lined or cladded with AISI 316 or titanium
- · According to all known standards

## **Plate material:**

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

#### **Gaskets:**

- · 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

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