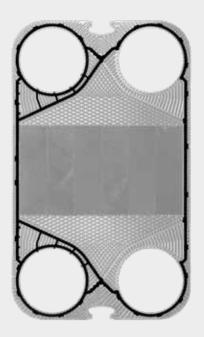
Plate Heat Exchanger SF300 Series

SF301, SF302, SF304 & SF305





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 SF300 series will cover many duties in a single pass solution.

Typical applications:

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

Features:

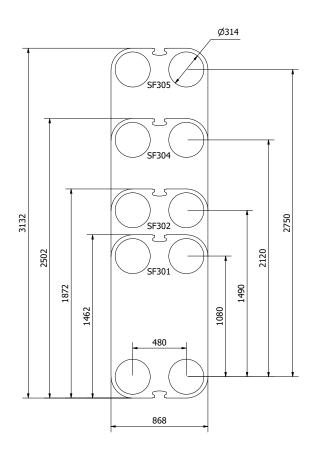
Every detail is carefully designed to ensure optimal performance, reduced maintenance costs and decreased downtime:

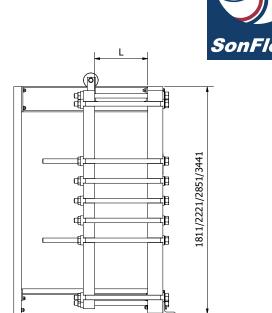
- · Compact design
- High flexibility

- 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





Dimensions in mm

Design pressure:

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

Construction standards:

- EN13445
- · ASME sec VIII, Div. 1

Frame:

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

Connections:

- DN 300/12" 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

500 - 8000

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

06.2023