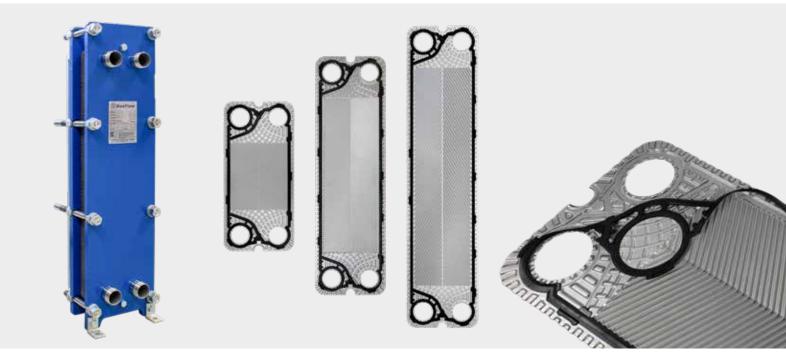
Plate Heat Exchanger SF55 Series

SF55, SF56 & SF57





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 SF55 series will cover many duties in a single pass solution.

Typical applications:

- HVAC-R
- Geothermal
- Marine
- · Food & beverage
- · General industry
- Chemical industry
- Mining
- Sugar industry
- Data centres

Features:

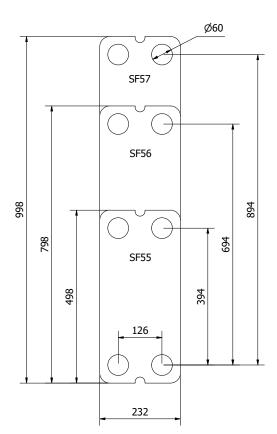
Every detail is carefully designed to ensure optimal performance, reduced maintenance costs and decreased downtime:

- · Compact design
- High flexibility

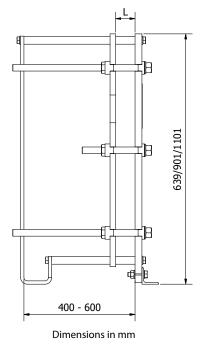
- · Gentle product handling
- Design pressure up to 25 bar
- Operating temperature: up to 180° C
- · Leak chamber
- · Fixed bolt head
- Lifting lug
- Lining
- · Lock washer

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: 1.6/2.5 MPa (232/362 PSI)

Construction standards:

- EN13445
- · ASME sec VIII, Div. 1

Frame:

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

Connections:

- DN 50/2" dairy pipes or unions
- 2" threaded pipe, BSP/NPT, stainless steel or titanium
- According to all known standards

Plate material:

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

Gaskets:

- · Hang-on gaskets
- Materials: NBR, EPDM and Viton
- Other materials available on request

Accessories:

- Drip tray
- · Emergency spares
- Insulation jackets
- · Safety cover

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