

# Brazed Heat Exchanger SFB30 Series

SFB31 & SFB32



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

## Typical applications:

- General cooling/heating
- HVAC
- Refrigeration
- Industrial
- Marine
- Data centres
- Heat pump
- Solar heating

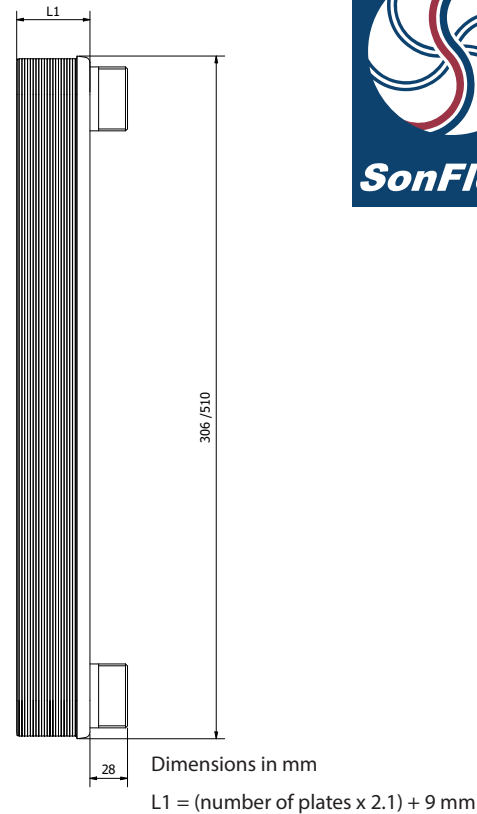
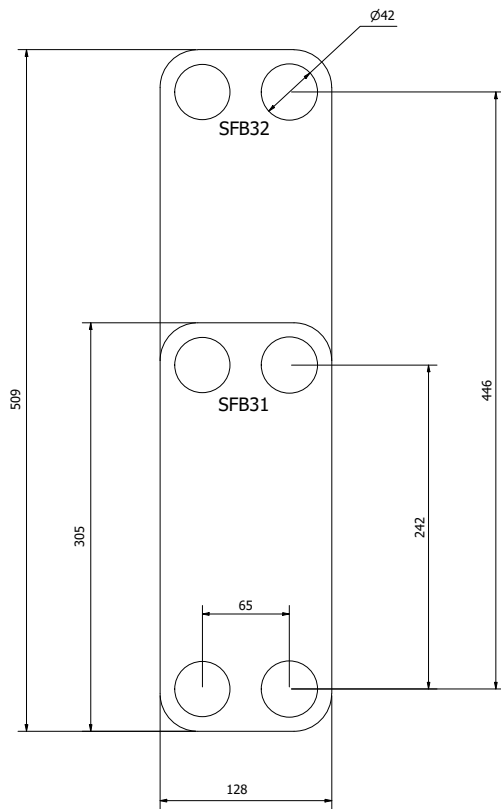
## Benefits:

- Lower operating costs
- Reduce life cycle cost
- Easy installation
- High thermal transfer efficiency
- Increased energy efficiency
- Low weight

## Features:

Every detail is carefully designed to ensure optimal performance:

- Compact design
- High flexibility
- Design pressure up to 40 bar
- Operating temperature: up to 185° C



## Design pressure:

- Copper brazed: 25 and 40 bar (362 and 435 PSI)

## Temperature:

- -100 to 185°C (-148 til 365°F)

## Construction standards:

- EN13445

## Connections:

- 3/4" inside pipe thread ISO7-R
- 1" pipe thread ISO7-R
- 1 1/4" pipe thread ISO7-R
- 1 1/2" pipe thread ISO7-R
- $\phi 22,3$  pipe for brazing
- $\phi 28,2$  pipe for brazing

## Number of plates (options):

- SFB31: 11, 15, 21, 31, 41, 51, 61, 71, 81, 91, 101
- SFB32: 11, 15, 21, 31, 41, 51, 61, 71, 81, 91, 101, 111, 121, 131, 141, 151

## Plate material:

- AISI 316

## Brazing material:

- Copper

## Accessories:

- Insulation jackets
- Foundation feet

