

# Alfa Laval Clip 3

## Gasketed plate heat exchanger for hygienic applications

### Introduction

Alfa Laval ClipLine is a premium range of heat exchangers for smaller duties in dairy, food, beverage and other hygienic applications requiring gentle product treatment, long operating times or superior cleanability.

The Clip plate has a chevron type of plate pattern designed for hygienic conditions. The entry points, the distribution area and the shape and pressing depth of the plate pattern give optimal performance.

### Applications

- Biotech and Pharmaceutical
- Food and Beverages
- Home and Personal care

### Benefits

- Superior hygienic safety – plates designed for food applications
- Gentle treatment of sensitive products
- Uncompromising cleanliness
- Flexible configuration – possible to rebuild the heat exchanger

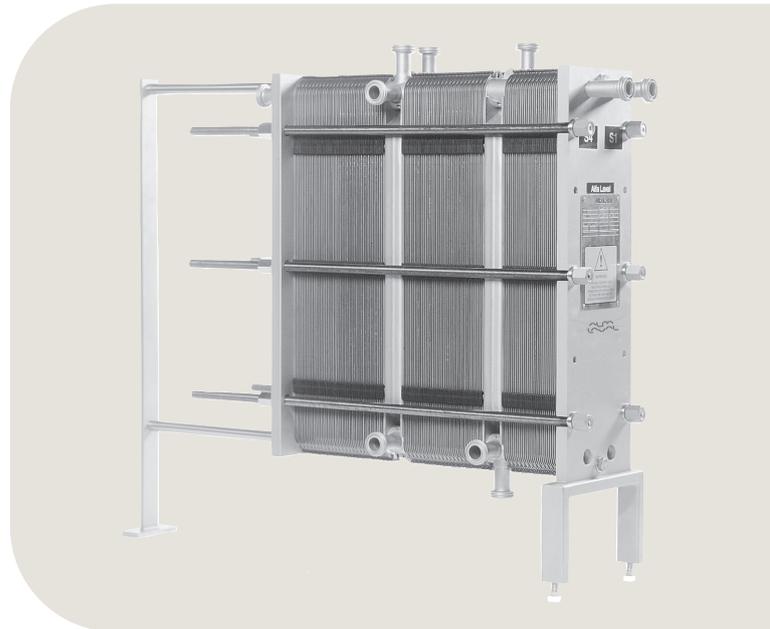
### Features

Every detail is carefully designed to ensure the highest hygienic standards, gentle product treatment and efficient cleaning. Selection of available features, depending on configuration some features may not be applicable:

- Clip-on gasket
- Leak chamber
- Fixed bolt head
- Key hole bolt opening
- Interchangeable corners

### Alfa Laval 360° Service Portfolio

Our extensive service offering ensure top performance from your Alfa Laval equipment throughout its life cycle. The Alfa Laval 360 Service Portfolio include installation services, cleaning and repair as well as spare parts, technical documentation and trouble shooting. We also offer replacement, retrofit, monitoring and much more.



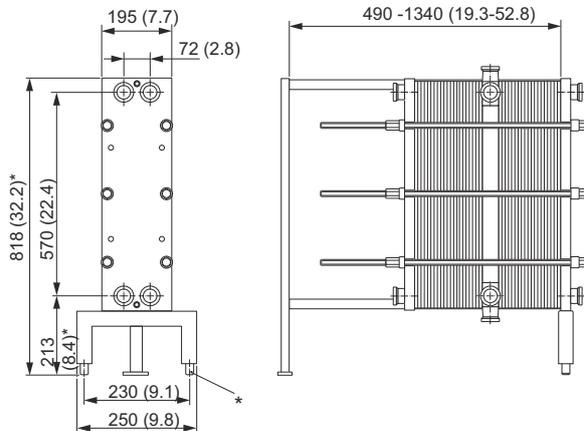
For information about our complete service offering and how to contact us - please visit [www.alfalaval.com/service](http://www.alfalaval.com/service).

### General remarks for technical information

- The global offering presented in this leaflet may not be available for all regions
- All combinations may not be configurable

### Dimensional drawing

Measurements mm (inches)



### Technical data

Plates	Type	Free channel, mm (inches)
Clip 3	Single plate	2.5 (0.098)

#### Materials

Heat transfer plates	316/316L
Field gaskets	NBR, EPDM
Connections	Acid proof stainless steel
Frame and pressure plate	Solid stainless steel, clad stainless steel or surface coated

Other materials may be available on request

The plate heat exchanger is manufactured according to 3A certification.

The gaskets are produced in compliance with the regulations of FDA.

### Operational data

Frame, PV-code	Max. design pressure (barg/psig)	Max. design temperature (°C/°F)
RM, PED	10.0/145	150/302

Extended pressure and temperature rating may be available on request.

### Connections

DIN, SMS, Tri-CLAMP, BS/RJT and IDF/ISO male parts.

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