

# Alfa Laval Base 10

## Gasketed plate heat exchanger for hygienic applications

### Introduction

Alfa Laval BaseLine is a range of gasketed plate-and-frame heat exchangers used in dairy, food, beverage and other hygienic applications requiring thermally efficient performance. A large range of plate and gasket types is available.

### Applications

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

### Benefits

- High energy efficiency – low operating cost
- Flexible configuration – heat transfer area can be modified
- Easy to install – compact design
- High serviceability – easy to open for inspection and cleaning and easy to clean by CIP
- Access to Alfa Laval's global service network

### Features

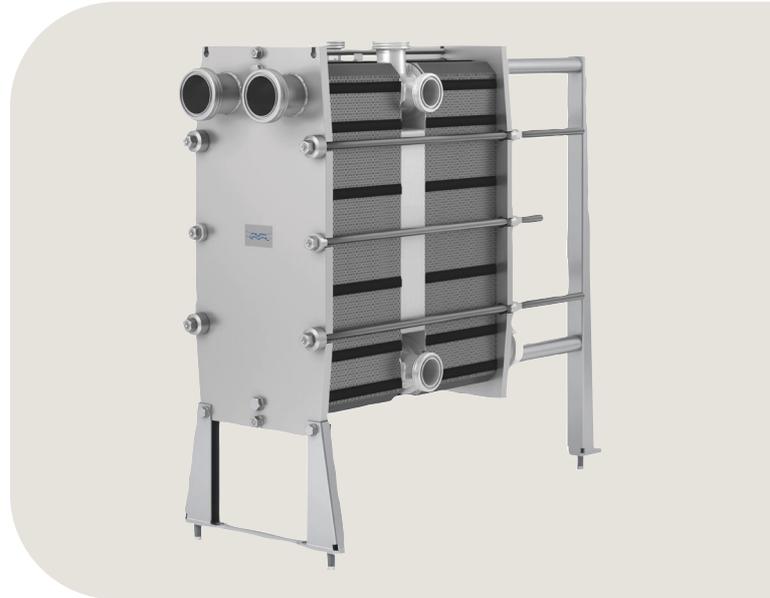
Every detail is carefully designed to ensure thermal efficiency, optimal performance and easy cleaning. Selection of available features, depending on configuration some features may not be applicable:



- Corner guided alignment system
- Chocolate pattern distribution area
- Clip-on gasket
- Leak chamber
- Bearing boxes
- Fixed bolt head
- Key hole bolt opening
- Lock washer
- Adjustable feet

### 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.



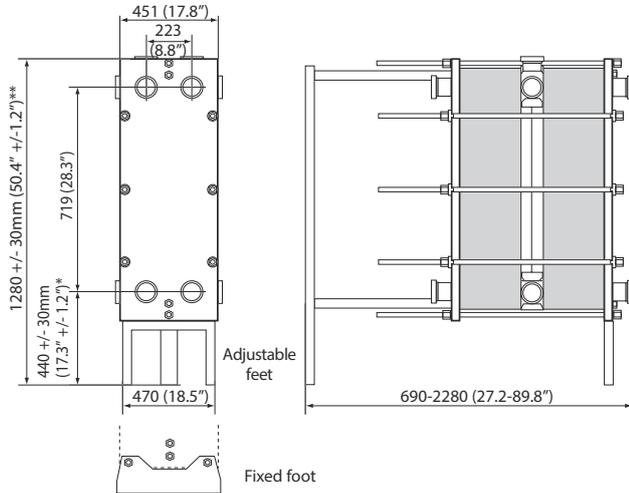
For information about our complete service offering and how to contact us - please visit [www.alfalaval.com/service](http://www.alfalaval.com/service).

### 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)



\* = with fixed feet 214

\*\* with fixed feet 1054

### Technical data

Plates	Type	Free channel, mm (inches)
M10-B	Single plate	2.6 (0.10)
M10-M	Single plate	4.0 (0.16)

### Materials

Heat transfer plates	304/304L, 316/316L, 254 Ti
Field gaskets	NBR, EPDM, FKM
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, pvcALS	10.0/145	160/320
RM, PED	10.0/145	160/320

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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### How to contact Alfa Laval

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