



Heat exchanger kits

Kits for gasketed plate heat exchangers



Product offering

Alfa Laval offerings include gasketed plate heat exchangers as an easy to assembly kit for distributors and system builders. Divided into plates and frames the kits include all necessary components to assemble and to sell as complete units. Packed in boxes, each plate kit contains 50 plates and gaskets and each frame kit contains 1 complete set of frame components. This setup enables easy stock keeping of frequent models with the possibility of very short delivery times as a result.

Product scope, easy to select

The assortment of models is based on the standard range of gasketed plate heat exchangers for sales through distributors and system builders. It is possible to select among different plate and frame kits for each model depending on your customer needs.

Easy to order, easy to assemble

Thanks to our factories in Europe, Asia and Americas we are able to serve our partners worldwide, ensuring fast deliveries and support. As all kits are article number based they are easy to select and order from our web shop which is open 24/7.

For access to the web shop and other eBusiness tools please contact your local Alfa Laval representative.

Key benefits

- Increased availability and reduced delivery times
- Easy ordering through web shop 24/7
- Fast and simple assembly, all components included
- Easy to tailor make solutions according to customer needs

Gasketed plate heat exchangers range



Technical specifications

	T2	M3	TL3	T5
Plate types	T2-B	M3	TL3-B / TL3-P	T5-B / T5-M
Plate material	SS316, Ti	SS316, Ti	SS316	SS304, SS316
Gasket material	Nitrile, EPDM	Nitrile, EPDM	Nitrile, EPDM	Nitrile
Frame type	FG	FG	FG	FG
Height, H	380	480	790	737
Width, W	140	180	190	245
Min standard length, L	184	343	380	175
Max standard length, L	289	619	620	350
Vertical port distance, VC	298	357	668	553
Horizontal port distance, HC	50	60	60	100
Max temperature (°C)	180	180	180	180
Max pressure (barg)	16	16	16	16
PV codes and directives	ALS	ALS / ASME	ALS	ALS / ASME
Connection type	Pipe	Pipe / Threaded	Pipe	Pipe / Threaded
Connection standard	ISO-R	ISO-R / ISO-G / ISO-Titan / NPT	ISO-R	ISO-G / ISO-R / NPT
Max flowrate (kg/s)	2	4	5	14
	M6	TS6	TL6	M10
Plate types	M6 / M6-M	TS6	TL6	M10-B / M10-M
Plate material	SS304, SS316	SS316	SS304, SS316	SS304, SS316
Gasket material	Nitrile, EPDM	Nitrile, EPDM	Nitrile, EPDM	Nitrile, EPDM
Frame type	FM	FG	FG	FG
Height, H	920	704	1264	1084
Width, W	320	400	320	470
Min standard length, L	569	530	620	730
Max standard length, L	769	830	1020	1480
Vertical port distance, HC	640	380	1036	719
Horizontal port distance, VC	140	203	140	225 (231 ANSI)
Max temperature (°C)	180	180	180	180
Max pressure (barg)	10	16	16	16
PV codes & directives	ALS	ALS	ALS	ALS / PED
Connection type	Pipe / Threaded / Unlined	Unlined	Unlined / Pipe	Unlined / Lined SS
Connection standard	ISO-G / DIN PN10 / ASME 150 / DIN PN16 / NPT	ASME 150	ASME 150 / ISO-G	ASME 150 / DIN PN10 / DIN PN16
Max flowrate (kg/s)	16	20	20	50

(All dimensions in mm)

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Alfa Laval reserves the right to change specifications without prior notification.

How to contact Alfa Laval

Up-to-date AlfaLaval contact details for all countries are always available on our website on www.alfalaval.com