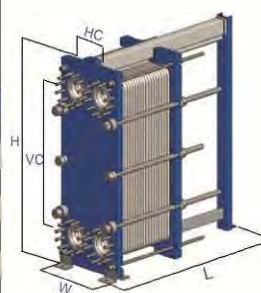


Gasket plate heat exchanger specification data

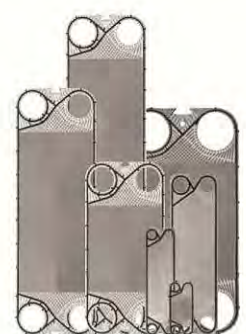
Model	BH30B	BB60/BH60		SH60		BB100/BH100		LB100	BB150/BH150		
Cross Reference Alfa Laval	M3	M6/M6M		TS6M		M10B/M10M		TL10	M15B/M15M		
Height, H (mm)	480	920	940	704	704	1084	1084	1885	1923	1885	1885
Width, W (mm)	180	320	330	400	410	470	470	480	480	610	650
Min standard length, L (mm)	400	500	500	530	540	700	700	850	850	1150	1150
Max standard length, L (mm)	650	1500	1500	1430	1440	2300	2300	2350	3250	2050	3250
Vertical port distance, VC (mm)	357	640	640	380	380	719	719	1338	1338	1294	1294
Horizontal port distance, HC (mm)	60	140	140	203	203	225	225	225	225	298	298
Max temperature [C]	180	180	180	180	180	180	180	180	180	180	180
Max pressure [bar]	10	10	16	10	16	10	16	10	16	10	16
Flange size	Pipe 1 1/4"	DN50/ 2"	DN50/ 2"	DN65/2"	DN65/2"	DN100/4"	DN100/4"	DN100/4"	DN100/4"	DN150/6"	DN150/6"
Max flow rate [kg/s]	4	16		20		50		50		80	

Model	SH200	BH200	BH250	BH300
Cross Reference Alfa Laval	TS20M	M20M, T20B, T20M	MX25B	M30M
Height, H (mm)	1405	2150	2595	2920
Width, W (mm)	740	750	920	1190
Min standard length, L (mm)	900	1250	1550	1650
Max standard length, L (mm)	2700	3350	3350	5200
Vertical port distance, VC (mm)	696	1478	1939	1842
Horizontal port distance, HC (mm)	363	353	439	596
Max temperature [C]	180	180	180	180
Max pressure [bar]	10/16	10/16	10/16	10/16
Flange size	DN200 / 8"	DN200 / 8"	DN200/ DN250 / 8" / 10"	DN300 / 12"
Max flow rate [kg/s]	190	225	250	497



Plates replacement for different brands

Cross reference brand	Model	Theta	Cross reference brand	Model	Theta
Alfa Laval	M3	H/L	Tranter	GC26	H
Alfa Laval	M6B	H/L	Tranter	GX26	L
Alfa Laval	M6M	H/L	Tranter	GX42	L
Alfa Laval	M10B	H/L	Tranter	GX51	L
Alfa Laval	M10M	H/L	Tranter	GC51	H
Alfa Laval	M15B	H/L	Tranter	GX18	L
Alfa Laval	M15M	H/L			
Alfa Laval	M20M	H/L	Vicarb	V13	H/L
Alfa Laval	MX25B	H/L			
Alfa Laval	M30B	H/L	APV	N35	H/L
Alfa Laval	TS6M	H/L	APV	H17H	H/L
Alfa Laval	TS20M	H/L			
Alfa Laval	T20B	H/L	Sondex	S85	H
Alfa Laval	TL10B	H/L	Sondex	S81	H/L
Alfa Laval	P16	H	Sondex	S121	H/L
Alfa Laval	P26	H/L			
Alfa Laval	P36	L	GEA	VT04	H
Alfa Laval	AK20	H/L	GEA	VT10	H



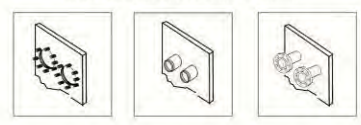
X THETA **D THETA**

Plates are available in two thermal lengths (X/D)

*Thickness available: 0.5mm, 0.6mm
 *Material available: 304 stainless, 316L stainless, Ti, Ni, Hastelloy, SMO 0254

Gasket		
Material	Applicable Temp	Applicable fluids
NBR	-15C to +135C	Water, Sea water, Mineral oil, Salinous water
EPDM	-25C to +180C	Hot water, Steam, Acid, Alkali
F26	-55C to +230C	Acid, Alkali
FTP	0C to +160C	High Concentrated acid, Alkali, High temperature oil, Steam

Three kinds of connection available



Studded connection with lining Thread connection Flange connection



Brazed plate heat exchanger specification data

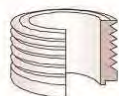
Model						
Width, A [mm]	78	76	111	124	111	191
Height, B [mm]	206	310	310	304	525	616
Length, E [mm]	9+2.3n	9+2.3n	10+2.36n	13+2.4n	10+2.35n	11+2.35n
Horizontal port distance, C [mm]	42	42	50	70	50	92
Vertical port distance, D [mm]	172	282	250	250	466	519
Max pressure [mpa]	3	3	3	3/4.5	3/4.5	3/4.5
Max flowrate [M3/h]	3.6	3.6	8.1	8.1	12.7	39
Weight [kg]	0.6+0.06n	1.0+0.08n	1.3+0.12n	2.2+0.16n	2.6+0.19n	7.+0.36n

Model						
Width, A [mm]	246	307	321	429	248	322
Height, B [mm]	528	696	738	1398	495	739
Length, E [mm]	13+2.36n	13+2.75n	13+2.7n	22+2.78n	10+2.15n	13+2.55n
Horizontal port distance, C [mm]	174	179	188	220	157	205.2
Vertical port distance, D [mm]	456	567	603	1190	405	631
Max pressure [mpa]	3	3	2.1	1.5	3/4.5	3/4.5
Max flowrate [M3/h]	42	100	100	300	42	100
Weight [kg]	7.2+0.52n	12.5+0.72n	13+0.75n	31.8+1.73n	6.5+0.37n	13+0.78n

Regular Connections for models

Model	Screw Thread Connection												Solder Connection For Gas																						
	NPT/BSP Male thread						NPT/BSP Female Thread						ø6.8	ø8.6	ø12.8	ø15.9	ø16.1	ø19.2	ø22.3	ø26.3	ø28.7	ø32	ø35.3	ø38.5	ø42.3	ø51	ø54.1	ø63.7	ø68.9	ø76.3	ø79.5	ø101			
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	1 1/2"	2"	1"	1 1/4"	1 1/2"	2"	1 1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 5/8"	2"	2 1/8"	2 1/2"	2 5/8"	3"	3 1/8"	4"		
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
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Connection Types



Externally threaded



Internally threaded



Soldering



Victaulic



DNC Flanges

Material

Plate material	AISI 316L / AISI 304 Stainless
Connection material	304 Stainless
Brazing material	Pure Copper / Nickel



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