



Pricelist Fluids and Utility Equipment – 2014

Pricelist, Listino Prezzi, Preisliste, Prislita, Lista de Precios, Liste de Prix, Hinnasto, Cennik, Prislite, Ceník, Lista de Preços



General Industry and Oil Cooling Equipment 2014

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Dear customer,

This price list is valid from 01.01.2014 all previous price lists will lose their validity at this date. The prices shown in this list are our gross prices, based on Term of delivery according to Incoterm 2000, including export packing and loading at production unit (FCA Production site), excluding VAT and export/import duties. "The General Conditions of the selling Alfa Laval Group company apply to all purchases of products contained in this pricelist. These conditions apply whether or not a copy is attached to the order confirmation or whether a reference is made in the order confirmation. A copy of these General Conditions can be obtained from the selling Alfa Laval Group company". Prices are subject to change without notice. While every precaution has been taken, Alfa Laval assumes no responsibility for errors or omission, or for damage resulting from the information contained herein.

Brazed heat exchangers for general industry



CBH16

The plate heat exchangers are quality secured according to DIN ISO9001 certif cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations and couplings.

Design temperature °C Design pressure (S3/S4, S1/S2)	PED*
	225
	30/30

* Pressure x Volume is too small for PED approval

HEAT EXCHANGER						Insulation type B	
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Article no.	Price
Connections: ISO G 3/4" externally threaded, length 20 mm							
H-channels (Z31, Z31)							
CBH16-9H	S	3287087068	187	45 X 74 X 210	0.9	3456119701	33
CBH16-13H	S	3287087069	223	54 X 74 X 210	1.1	3456119701	33
CBH16-17H	S	3287087071	258	62 X 74 X 210	1.2	3456119701	33
CBH16-25H	S	3287087072	329	80 X 74 X 210	1.6	3456119702	35
CBH16-35H	S	3287087073	418	101 X 74 X 210	2.0	3456119702	35
CBH16-41H	S	3287087074	472	114 X 74 X 210	2.2	3456119702	35
A-channels (Z31, Z31)							
CBH16-9A	S	3287087082	187	45 X 74 X 210	0.9	3456119701	33
CBH16-13A	S	3287087081	223	54 X 74 X 210	1.1	3456119701	33
CBH16-17A	S	3287087080	258	62 X 74 X 210	1.2	3456119701	33
CBH16-25A	S	3287087077	329	80 X 74 X 210	1.6	3456119702	35
CBH16-35A	S	3287087076	418	101 X 74 X 210	2.0	3456119702	35
CBH16-41A	S	3287087075	472	114 X 74 X 210	2.2	3456119702	35
Economy pack							
Connections: ISO G 3/4" externally threaded, length 20 mm (Z31, Z31)							
CBH16-13H (82 units/box)	S	3287103312	13715				
CBH16-17H (64 units/box)	S	3287103313	12384				
CBH16-25H (52 units/box)	S	3287103314	12831				
CBH16-35H (59 units/box)	S	3287131519	18497				
NB! Only full boxes can be ordered. The economy pack heat exchangers have NO individual packing or insulation. Insulations have to be ordered separately. One installation manual is available in each economy pack.							

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

EXTRAS		Article no.	Price	Weight kg/unit	Comment / Dimensions
Screw fittings					
DN15 3/4"; Pipe: CS; Nut: CS. Gasket included, include 2 pcs	S	3456632401	20	0.1	Welding type. Fits Z31
DN15 3/4"; Pipe: CS; Nut: CS. Gasket included, include 50 pcs	S	3456632402	441	3.0	
15 mm 3/4"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included, include 2 pcs	S	3456634601	32.2	0.22	Soldering type. Fits Z31
Extra gasket fitting for 3/4" couplings. include 2 pcs	S	3456636101	2	0.02	
Couplings					
ADITEG 3/4" / DN20 coupling (Brass) include 2 pcs	S	3456643701	24	0.3	
Insulation type B: Black, Polypropylene (EPP) without ABS cover (max temperature 110°C)					
Max 17 plates	S	3456119701	33	0.2	81 X 120 X 248
Max 45 plates	S	3456119702	35	0.3	142 X 120 X 248
Wall mounting bracket					
Rubber coated clamp, to be assembled around the plate package.	S	3236020425	110	0.5	Not suitable together with insulation.

S = Stock unit



CBH18

The plate heat exchangers are quality secured according to DIN ISO9001 cert. cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium.
Auxiliaries: Insulations and couplings.

Design temperature °C	PED*
	225
Design pressure (S3/S4, S1/S2)	32/32

* Pressure x Volume is too small for PED approval

HEAT EXCHANGER						Insulation type A	
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Article no.	Price
Connections: ISO G 3/4" externally threaded, length 20 mm							
H-channels (Z31, Z31)							
CBH18-15H	S	3287101627	277	58 X 74 X 316	1.5	164394701	121
CBH18-23H	S	3287101628	347	75 X 74 X 316	2.1	164394702	125
CBH18-29H	S	3287095932	396	88 X 74 X 316	2.4	164394702	125
CBH18-39H	S	3287101629	480	110 X 74 X 316	3.1	164394702	125
CBH18-47H	S	3287101630	563	127 X 74 X 316	3.6	164394703	131
A-channels (Z31, Z31)							
CBH18-15A	S	3287101703	277	58 X 74 X 316	1.5	164394701	121
CBH18-23A	S	3287101704	347	75 X 74 X 316	2.1	164394702	125
CBH18-29A	S	3287095933	396	88 X 74 X 316	2.4	164394702	125
CBH18-39A	S	3287101705	480	110 X 74 X 316	3.1	164394702	125
CBH18-47A	S	3287101732	563	127 X 74 X 316	3.6	164394703	131
Economy pack							
Connections: ISO G 3/4" externally threaded, length 20 mm (Z31, Z31)							
CBH18-15H (66 units/box)	S	3287131524	13712				
CBH18-23H (51 units/box)	S	3287131525	13273				
CBH18-29H (93 units/box)	S	3287108420	27621				
CBH18-39H (69 units/box)	S	3287108421	24840				
NB! Only full boxes can be ordered. The economy pack heat exchangers have NO individual packing or insulation. Insulations have to be ordered separately. One installation manual is available in each economy pack.							

S = Stock unit

EXTRAS		Article no.	Price	Weight kg/unit	Comment / Dimensions
Screw fittings					
DN15 3/4"; Pipe: CS; Nut: CS. Gasket included include 2 pcs	S	3456632401	20	0.12	Welding type. Fits Z31
DN15 3/4"; Pipe: CS; Nut: CS. Gasket included include 50 pcs	S	3456632402	441	3.0	
15 mm 3/4"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included DN15 3/4"; Pipe: CS; Nut: CS. Gasket included include 2 pcs	S	3456634601	32.2	0.22	Soldering type. Fits Z31
Extra gasket fitting for 3/4" couplings include 2 pcs	S	3456636101	2	0.02	
Insulation type A: Polyurethane with blue ABS cover (max temperature 130°C)					
Max 20 plates	S	164394701	121	0.08	
Max 40 plates	S	164394702	125	0.09	
Max 60 plates	S	164394703	131	1.0	
Couplings					
ADITEG 3/4" / DN20 coupling (Brass) include 2 pcs	S	3456643701	24	0.25	
Insulation type B: Black, Polypropylene (EPP) without ABS cover (max temperature 110°C)					
Max 20 plates	S	3456213801	32	0.1	
Max 40 plates	S	3456213802	35	0.2	

S = Stock unit



CB20

The plate heat exchangers are quality secured according to DIN ISO9001 certif cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations and couplings.

Design temperature °C	PED*
	175
Design pressure (S3/S4, S1/S2)	16/16

* Pressure x Volume is too small for PED approval

HEAT EXCHANGER						Insulation type A	
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Article no.	Price
Connections: ISO G 1" externally threaded, length 24 mm (B21, B21)							
CB20-12H	S	3287000012	294	49 X 94 X 324	2.1	164394701	121
CB20-18H	S	3287000013	355	58 X 94 X 324	2.6	164394701	121
CB20-24H	S	3287000014	419	67 X 94 X 324	3.1	164394701	121
CB20-30H	S	3287000015	481	76 X 94 X 324	3.6	164394701	121
CB20-40H	S	3287000016	584	91 X 94 X 324	4.4	164394702	125
CB20-50H	S	3287000017	685	106 X 94 X 324	5.2	164394702	125
CB20-60H	S	3287000018	788	121 X 94 X 324	6.0	164394702	125
CB20-80H	S	3287000019	998	151 X 94 X 324	7.6	164394703	131
CB20-90H	N	3287000020	1098	166 X 94 X 324	8.4	164394703	131
CB20-110H	S	3287000021	1306	196 X 94 X 324	10.0	164394704	135

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

EXTRAS		Article no.	Price	Weight kg/unit	Comment / Dimensions
Screw fittings					
DN20 1"; Pipe: CS; Nut: CS. Gasket included include 2 pcs	S	3456632201	24	0.32	Welding type. Fits B21, V22
DN20 1"; Pipe: CS; Nut: CS. Gasket included include 50 pcs	S	3456632202	540	8.0	
DN25 1"; Pipe: CS; Nut: CS. Gasket included include 2 pcs	S	3456632701	26	0.32	Welding type
DN25 1"; Pipe: CS; Nut: CS. Gasket included include 50 pcs	S	3456632702	585	8.0	
22 mm 1"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 2 pcs	S	3456634501	35	0.24	Soldering type. Fits B21, V22
22 mm 1"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 50 pcs	S	3456634502	788	6.0	
28 mm & 35 mm 1"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 2 pcs	S	3456644001	74	0.6	Soldering type
Extra gasket fttng for 1" couplings include 2 pcs	S	3456636001	2.6	0.02	Fits B21, V22
Extra gasket fttng for 1" couplings include 50 pcs	S	3456636002	59		Fits B21, V22
Couplings					
ADITEG 1" / DN25 coupling (Brass) include 2 pcs	S	3456643601	32	0.37	
Insulation type A: Polyurethane with blue ABS cover (max temperature 130°C)					
Max 30 plates	S	164394701	121	0.8	113 X 157 X 384
Max 60 plates	S	164394702	125	0.9	158 X 157 X 384
Max 90 plates	S	164394703	131	1.0	203 X 157 X 384
Max 120 plates	S	164394704	135	1.1	248 X 157 X 384
Insulation type B : Black, Polypropylene (EPP) without ABS cover (max temperature 110°C)					
Max 30 plates	S	3456213801	32	0.1	100 X 137 X 366
Max 60 plates	S	3456213802	35	0.2	145 X 137 X 366
Floor stand	S	164428901	75	0.7	

S = Stock unit



CB30

The plate heat exchangers are quality secured according to DIN ISO9001 cert. cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.

Design temperature °C	PED
	225
Design pressure (S3/S4, S1/S2)	32/32

HEAT EXCHANGER						Insulation type A	
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Article no.	Price
Connections: S1/S2 ISO G 1 1/4" externally threaded, length 45 mm S3/S4 ISO G 1" externally threaded, length 45 mm							
H-channels (V22, V24)							
CB30-10H	S	3287083361	352	81 X 113 X 313	3.5	3236000881	127
CB30-18H	S	3287083287	435	100 X 113 X 313	4.4	3236000881	127
CB30-24H	S	3287083286	497	113 X 113 X 313	5.1	3236000882	129
CB30-34H	S	3287083363	594	137 X 113 X 313	6.2	3236000882	129
CB30-50H	S	3287083364	756	174 X 113 X 313	8.0	3236000883	131
CB30-70H	S	3287083365	953	220 X 113 X 313	10.2	3236000884	134
CB30-100H	S	3287083366	1253	289 X 113 X 313	13.7	3236000885	137
CB30-120H	S	3287083367	1452	335 X 113 X 313	15.9	3236000886	140
M-channels (V22, V24)							
CB30-10M	S	3287083368	352	81 X 113 X 313	3.5	3236000881	127
CB30-18M	S	3287083369	435	100 X 113 X 313	4.4	3236000881	127
CB30-24M	S	3287083370	497	113 X 113 X 313	5.1	3236000882	129
CB30-34M	S	3287083371	594	137 X 113 X 313	6.2	3236000882	129
CB30-50M	S	3287083372	756	174 X 113 X 313	8.0	3236000883	131
CB30-70M	S	3287083373	953	220 X 113 X 313	10.2	3236000884	134
CB30-100M	S	3287083374	1253	289 X 113 X 313	13.7	3236000885	137
CB30-120M	N	3287083375	1452	335 X 113 X 313	15.9	3236000886	140
L-channels (V22, V24)							
CB30-10L	S	3287083377	352	81 X 113 X 313	3.5	3236000881	127
CB30-18L	S	3287083378	435	100 X 113 X 313	4.4	3236000881	127
CB30-24L	S	3287083379	497	113 X 113 X 313	5.1	3236000882	129
CB30-34L	S	3287083380	594	137 X 113 X 313	6.2	3236000882	129
CB30-50L	S	3287083381	756	174 X 113 X 313	8.0	3236000883	131
CB30-70L	N	3287083382	953	220 X 113 X 313	10.2	3236000884	134
CB30-100L	N	3287083383	1253	289 X 113 X 313	13.7	3236000885	137
CB30-120L	N	3287083384	1452	335 X 113 X 313	15.9	3236000886	140
Connections: ISO G 1" externally threaded, length 45 mm (V22, V22)							
CB30-10H	S	3287082389	349	81 X 113 X 313	3.4	3236000881	127
CB30-18H	S	3287083385	432	100 X 113 X 313	4.3	3236000881	127
CB30-24H	S	3287083386	495	113 X 113 X 313	5.0	3236000882	129
CB30-34H	S	3287083387	591	137 X 113 X 313	6.1	3236000882	129
CB30-50H	S	3287083388	754	174 X 113 X 313	7.8	3236000883	131
CB30-60H	S	3287083294	855	197 X 113 X 313	8.9	3236000883	131
Two pass (V22, V24) (2,2)							
CB30-24H	N	3287084071	578	150 X 113 X 313	4.5	3236000882	129
CB30-50H	N	3287084072	895	211 X 113 X 313	7.3	3236000883	131
Two pass - Six connections pre/post heater design (V22, V24)							
CB30-50H	S	3287084064	925	211 X 113 X 313	8.3	3236000883	131
CB30-70H	S	3287084065	1263	257 X 113 X 313	10.5	3236000884	134
CB30-100H	S	3287084066	1535	326 X 113 X 313	14.0	3236000885	137
CB30-120H	S	3287084067	1781	372 X 113 X 313	16.2	3236000886	140

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

CB30 Extras

EXTRAS	Article no.	Price	Weight kg/unit	Comment / Dimensions
Screw fittings				
DN20 1"; Pipe: CS; Nut: CS. Gasket included include 2 pcs	S 3456632201	24	0.3	Fits V22. Welding type
DN20 1"; Pipe: CS; Nut: CS. Gasket included include 50 pcs	S 3456632202	540	8.0	
DN25 1"; Pipe: CS; Nut: CS. Gasket included include 2 pcs	S 3456632701	26	0.3	Welding type
DN25 1"; Pipe: CS; Nut: CS. Gasket included include 50 pcs	S 3456632702	585	8.0	
22 mm 1"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 2 pcs	S 3456634501	35	0.2	Fits V22. Soldering type
22 mm 1"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 50 pcs	S 3456634502	788	6.0	
28 mm & 35 mm 1"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 2 pcs	S 3456644001	74	0.6	Soldering type
DN25 1¼"; Pipe: CS; Nut: CS. Gasket included include 2 pcs	S 3456631901	33	0.4	Fits V24. Welding type
DN25 1¼"; Pipe: CS; Nut: CS. Gasket included include 50 pcs	S 3456631902	743	10.8	
28 mm 1¼"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 2 pcs	S 3456632101	44	0.4	Fits V24. Soldering type
28 mm 1¼"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 50 pcs	S 3456632102	990	10.8	
DN32 1¼"; Pipe: CS; Nut: CS. Gasket included include 2 pcs	S 3456632601	56	0.4	Fits V24. Welding type
DN32 1¼"; Pipe: CS; Nut: CS. Gasket included include 50 pcs	S 3456632602	1260	10.8	
Extra gasket fitting for 1" couplings include 2 pcs	S 3456636001	2.6	0.02	Fits B21, V22
Extra gasket fitting for 1" couplings include 50 pcs	S 3456636002	59	0.1	Fits B21, V22
Extra gasket fitting for 1¼" couplings include 2 pcs	S 3456635901	3.2	0.02	Fits V24
Couplings				
ADITEG 1" / DN25 coupling (Brass) include 2 pcs	S 3456643601	32	0.4	
ADITEG 1¼" / DN32 coupling (Brass) include 2 pcs	S 3456643801	44	0.5	
Insulation type A: Polyurethane with blue ABS cover (max temperature 130°C)				
Max 20 plates	S 3236000881	127	0.7	112 X 182 X 360
Max 40 plates	S 3236000882	129	0.8	160 X 182 X 360
Max 60 plates	S 3236000883	131	0.9	209 X 182 X 360
Max 80 plates	S 3236000884	134	1.0	257 X 182 X 360
Max 100 plates	S 3236000885	137	1.2	304 X 182 X 360
Max 120 plates	S 3236000886	140	1.3	352 X 182 X 360
Insulation type B: Black, Polypropylene (EPP) without ABS cover (max temperature 110°C)				
Max 25 plates	S 3456104601	32	0.2	113 X 156 X 354
Max 50 plates	S 3456104602	34	0.2	173 X 156 X 354
Max 100 plates	S 3456104603	37	0.3	293 X 156 X 354
Insulation type P: (max temperature 110°C, min temperature -45°C)				
Max 14 plates	S 3456213901	56	0.1	
Max 24 plates	S 3456213902	58	0.2	
Max 34 plates	S 3456213903	60	0.2	
Max 50 plates	S 3456213905	64	0.2	
Max 70 plates	S 3456213907	69	0.3	
Max 100 plates	S 3456213908	76	0.4	
Adjustable foot				
Max 60 plates	S 3456089801	200	4.3	Fits all connections. Height adjustable from 400 mm to 600 mm.
Max 100 plates	S 3456089802	200	4.3	
Max 150 plates	S 3456089803	200	4.3	
Wall mounting bracket				
Rubber coated clamp, to be assembled around the plate package.	S 3236020426	114	0.7	Not suitable together with insulation.
Floor support kit. Max 30 plates.				
Includes 2 feet and 2 nuts. The nuts are mounted on the thread on the connections, and fixes the feet.	S 162965401	65	0.6	Fits ONLY V22, V22 connections
Floor support kit. Max 150 plates *)				
Includes 2 feet. The feet are assembled together in a U-shape. Mounted on the plate package.	S 162965402	37	0.6	
*) Have to be ordered together with 162965401				

S = Stock unit



CB60 H

The plate heat exchangers are quality secured according to DIN ISO9001 certifi cate. Channel plates are made in acid proof stainless steel material 1.4401. Frame/pressure plates and connections are made in acid proof stainless steel material 1.4301. All components are brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.

	PED
Design temperature °C	225
Design pressure (S3/S4, S1/S2)	32/32

HEAT EXCHANGER						Insulation type A	
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Article no.	Price
Connections: S1/S2 ISO G 1 1/4" externally threaded, length 45 mm S3/S4 ISO G 1" externally threaded, length 45 mm							
H-channels (V22, V24)							
CB60-10H	S	3287079641	439	81 X 113 X 527	5.0	3236000891	135
CB60-20H	S	3287079642	605	104 X 113 X 527	6.8	3236000891	135
CB60-30H	S	3287079643	772	128 X 113 X 527	8.5	3236000892	142
CB60-40H	S	3287079644	940	151 X 113 X 527	10.3	3236000892	142
CB60-50H	S	3287079645	1107	174 X 113 X 527	12.1	3236000893	145
CB60-60H	S	3287079646	1271	197 X 113 X 527	13.8	3236000893	145
CB60-80H	S	3287079647	1602	244 X 113 X 527	17.3	3236000894	149
CB60-100H	S	3287079648	1934	290 X 113 X 527	21.1	3236000895	152
Connections: ISO G 1" externally threaded, length 45 mm (V22, V22)							
CB60-20H	S	3287079650	603	104 X 113 X 527	6.7	3236000891	135
CB60-30H	S	3287079651	770	128 X 113 X 527	8.4	3236000892	142
CB60-40H	S	3287079652	936	151 X 113 X 527	10.2	3236000892	142
Two pass (V22, V22) (2,2)							
CB60-30H	S	3287079665	944	165 X 113 X 527	8.4	3236000892	142
CB60-40H	S	3287079666	1125	188 X 113 X 527	10.2	3236000892	142
CB60-60H	S	3287079667	1488	234 X 113 X 527	13.7	3236000893	145

S = Stock unit



CB60 M, L

The plate heat exchangers are quality secured according to DIN ISO9001 certificate. Channel plates are made in acid proof stainless steel material 1.4401. Frame/pressure plates and connections are made in acid proof stainless steel material 1.4301. All components are brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.

Design temperature °C	PED
	225
	32/32
Design pressure (S3/S4, S1/S2)	

HEAT EXCHANGER						Insulation type A	
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Article no.	Price
Connections: S1/S2 ISO G 1 1/4" externally threaded, length 45 mm S3/S4 ISO G 1" externally threaded, length 45 mm							
M-channels (V22, V24)							
CB60-10M	N	3287101476	439	81 X 113 X 527	5.0	3236000891	135
CB60-20M	S	3287101477	605	104 X 113 X 527	6.8	3236000891	135
CB60-30M	S	3287101478	772	128 X 113 X 527	8.5	3236000892	142
CB60-40M	S	3287101479	940	151 X 113 X 527	10.3	3236000892	142
CB60-50M	S	3287101480	1107	174 X 113 X 527	12.1	3236000893	145
CB60-60M	S	3287101481	1270	197 X 113 X 527	13.8	3236000894	149
CB60-80M	S	3287101482	1602	244 X 113 X 527	17.3	3236000894	149
CB60-100M	S	3287101483	1934	290 X 113 X 527	21.1	3236000895	152
L-channels (V22, V24)							
CB60-10L	N	3287101485	439	81 X 113 X 527	5.0	3236000891	135
CB60-20L	S	3287101486	605	104 X 113 X 527	6.8	3236000891	135
CB60-30L	S	3287101487	772	128 X 113 X 527	8.5	3236000892	142
CB60-40L	S	3287101488	941	151 X 113 X 527	10.3	3236000892	142
CB60-50L	S	3287101489	1107	174 X 113 X 527	12.1	3236000893	145
CB60-60L	S	3287101490	1270	197 X 113 X 527	13.8	3236000894	149
CB60-80L	S	3287101491	1602	244 X 113 X 527	17.3	3236000894	149
CB60-100L	S	3287101492	1934	290 X 113 X 527	21.1	3236000895	152
Connections: ISO G 1" externally threaded, length 45 mm							
Two pass (V22, V24) (2,2)							
CB60-40L	S	3287109036	1238	188 X 113 X 527	10.7	3236000892	142
CB60-52L	S	3287109037	1458	216 X 113 X 527	12.8	3236000893	145
CB60-64L	S	3287109038	1683	243 X 113 X 527	14.9	3236000894	149
CB60-80L	S	3287108491	1984	281 X 113 X 527	18.0	3236000894	149
CB60-100L	S	3287108922	2360	327 X 113 X 527	21.5	3236000895	152

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.



CB60 Extras

EXTRAS		Article no.	Price	Weight kg/unit	Comment / Dimensions
Screw fittings					
DN20 1"; Pipe: CS; Nut: CS. Gasket included include 2 pcs	S	3456632201	24	0.3	Fits V22. Welding type
DN20 1"; Pipe: CS; Nut: CS. Gasket included include 50 pcs	S	3456632202	540	8.0	
DN25 1"; Pipe: CS; Nut: CS. Gasket included include 2 pcs	S	3456632701	26	0.3	Welding type
DN25 1"; Pipe: CS; Nut: CS. Gasket included include 50 pcs	S	3456632702	585	8.0	
22 mm 1"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 2 pcs	S	3456634501	35	0.2	Fits V22. Soldering type
22 mm 1"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 50 pcs	S	3456634502	788	6.0	
28 mm & 35 mm 1"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 2 pcs	S	3456644001	74	0.6	Soldering type
DN25 1¼"; Pipe & Nut: CS; Gasket included include 2 pcs	S	3456631901	33	0.4	Fits V24. Welding type
DN25 1¼"; Pipe & Nut: CS; Gasket included include 50 pcs	S	3456631902	743	10.8	
28 mm 1¼"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 2 pcs	S	3456632101	44	0.4	Fits V24. Soldering type
28 mm 1¼"; Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 50 pcs	S	3456632102	990	10.8	
DN32 1¼"; Pipe & Nut: CS; Gasket included include 2 pcs	S	3456632601	56	0.4	Fits V24. Welding type
DN32 1¼"; Pipe & Nut: CS; Gasket included include 50 pcs	S	3456632602	1260	10.8	
Extra gasket fitting for 1" couplings include 2 pcs	S	3456636001	2.6	0.02	Fits B21, V22
Extra gasket fitting for 1" couplings include 50 pcs	S	3456636002	59	0.1	Fits V24
Extra gasket fitting for 1¼" couplings include 2 pcs	S	3456635901	3.2	0.02	
Couplings					
ADITEG 1" / DN25 coupling (Brass) include 2 pcs	S	3456643601	32	0.4	
ADITEC 1 1/4" / DN32 coupling (Brass) include 2 pcs	S	3456643801	44	0.5	
Insulation type A: Polyurethane with blue ABS cover (max temperature 130°C)					
Max 20 plates	S	3236000891	135	0.8	112 X 182 X 588
Max 40 plates	S	3236000892	142	1.0	160 X 182 X 588
Max 60 plates	S	3236000893	145	1.3	210 X 182 X 588
Max 80 plates	S	3236000894	149	1.5	257 X 182 X 588
Max 100 plates	S	3236000895	152	1.7	304 X 182 X 588
Max 120 plates	S	3236000896	155	2.0	352 X 182 X 588
Max 150 plates	S	3236000897	161	2.3	424 X 182 X 588
Insulation type B: Black, Polypropylene (EPP) without ABS cover (max temperature 110°C)					
Max 30 plates	S	3456104701	40	0.3	125 X 256 X 570
Max 60 plates	S	3456104702	57	0.5	197 X 156 X 570
Insulation type P: (max temperature 100°C, min temperature -45°C)					
Max 20 plates	S	3456214101	70	0.3	
Max 34 plates	S	3456214102	74	0.3	
Max 40 plates	S	3456214103	77	0.4	
Max 50 plates	S	3456214104	80	0.4	
Max 60 plates	S	3456214105	83	0.4	
Max 80 plates	S	3456214107	89	0.5	
Adjustable foot					
Max 60 plates	S	3456089801	200	4.3	Fits all connections. Height adjustable from 400 mm to 600 mm.
Max 100 plates	S	3456089802	200	4.3	
Max 150 plates	S	3456089803	200	4.3	
Wall mounting bracket					
Rubber coated clamp, to be assembled around the plate package.	S	3236020427	124	1.0	Not suitable together with insulation.
Floor support kit. Max 30 plates.					
Includes 2 feet and 2 nuts. The nuts are mounted on the thread on the connections, and fixes the feet.	S	162965401	65	0.6	Fits ONLY V22, V22 connections
Floor support kit. Max 150 plates *)					
Includes 2 feet. The feet are assembled together in a U-shape. Mounted on the plate package. *) Have to be ordered together with 162965401	S	162965402	37	0.6	

S = Stock unit



CB110

The plate heat exchangers are quality secured according to DIN ISO9001 cert. cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium.

Auxiliaries: Insulations, couplings and fastening device.

CB110 has replaced CB76, conversion tables can be found on www.alfalaval.com.

	PED
Max. design temperature °C	225
Design pressure (S3/S4, S1/S2) at 150°C	30 / 30

HEAT EXCHANGER						Insulation type A	
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Article no.	Price
Connections: ISO G 2" externally threaded, length 48 mm							
H-channels (B23, B23)							
CB110-16H	S	3287101553	1377	104 X 191 X 616	14.0	3236000901	163
CB110-20H	S	3287101554	1574	114 X 191 X 616	15.3	3236000901	163
CB110-24H	S	3287101555	1734	124 X 191 X 616	16.6	3236000901	163
CB110-30H	S	3287101556	2060	140 X 191 X 616	18.5	3236000901	163
CB110-38H	S	3287101557	2407	160 X 191 X 616	21.4	3236000902	171
CB110-46H	S	3287101558	2895	181 X 191 X 616	24.0	3236000902	171
CB110-54H	S	3287101559	3161	201 X 191 X 616	26.6	3236000902	171
CB110-64H	S	3287101560	3471	227 X 191 X 616	29.8	3236000903	179
CB110-76H	S	3287101561	3873	258 X 191 X 616	33.7	3236000903	179
CB110-90H	S	3287101562	4528	293 X 191 X 616	38.2	3236000903	179
CB110-120H	S	3287101563	5943	370 X 191 X 616	47.9	3236000904	187
Connections: ISO G 2" externally threaded, length 48 mm							
M-channels (B23, B23)							
CB110-16M	S	3287101587	1377	104 X 191 X 616	14.0	3236000901	163
CB110-20M	S	3287101588	1574	114 X 191 X 616	15.3	3236000901	163
CB110-24M	S	3287101589	1734	124 X 191 X 616	16.6	3236000901	163
CB110-30M	S	3287101590	2060	140 X 191 X 616	18.5	3236000901	163
CB110-38M	S	3287101591	2407	160 X 191 X 616	21.4	3236000902	171
CB110-46M	S	3287101592	2895	181 X 191 X 616	24.0	3236000902	171
CB110-54M	S	3287101593	3161	201 X 191 X 616	26.6	3236000902	171
CB110-64M	S	3287101594	3471	227 X 191 X 616	29.8	3236000903	179
CB110-76M	N	3287101595	3873	258 X 191 X 616	33.7	3236000903	179
CB110-90M	N	3287101596	4528	293 X 191 X 616	38.2	3236000903	179
CB110-120M	N	3287101597	5943	370 X 191 X 616	47.9	3236000904	187
L-channels (B23, B23)							
CB110-16L	S	3287101598	1377	104 X 191 X 616	14.0	3236000901	163
CB110-20L	S	3287101599	1574	114 X 191 X 616	15.3	3236000901	163
CB110-24L	S	3287101600	1734	124 X 191 X 616	16.6	3236000901	163
CB110-30L	S	3287101601	2060	140 X 191 X 616	18.5	3236000901	163
CB110-38L	S	3287101602	2407	160 X 191 X 616	21.4	3236000902	171
CB110-46L	S	3287101603	2895	181 X 191 X 616	24.0	3236000902	171
CB110-54L	N	3287101604	3161	201 X 191 X 616	26.6	3236000902	171
CB110-64L	N	3287101605	3471	227 X 191 X 616	29.8	3236000903	179
CB110-76L	N	3287101606	3873	258 X 191 X 616	33.7	3236000903	179
CB110-90L	N	3287101607	4528	293 X 191 X 616	38.2	3236000903	179
CB110-120L	N	3287101608	5943	370 X 191 X 616	47.9	3236000904	187

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.


CB112 AH, AM – Asymmetrical plates

The plate heat exchangers are quality secured according to DIN ISO9001 certifi cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium.

Auxiliaries: Insulations, couplings and fastening device.

CB112 has replaced CB77, conversion tables can be found on www.alfalaval.com.

	PED
Max. design temperature °C	225
Design pressure (S3/S4, S1/S2) at 150°C	32 / 32

HEAT EXCHANGER						Insulation type A	
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Article no.	Price
AH-channels (B23, B23)							
CB112-24AH	N	3287101532	1734	113 X 191 X 616	17.2	3236000901	163
CB112-30AH	N	3287101533	2060	126 X 191 X 616	19.3	3236000901	163
CB112-38AH	N	3287101534	2407	142 X 191 X 616	22.1	3236000901	163
CB112-46AH	N	3287101535	2895	159 X 191 X 616	25.1	3236000902	171
CB112-54AH	N	3287101536	3161	175 X 191 X 616	27.9	3236000902	171
CB112-62AH	N	3287101537	3471	192 X 191 X 616	30.7	3236000902	171
CB112-72AH	N	3287101538	3869	212 X 191 X 616	34.2	3236000902	171
CB112-80AH	N	3287101539	4165	229 X 191 X 616	37.0	3236000902	171
CB112-90AH	N	3287101540	4756	249 X 191 X 616	40.5	3236000903	179
CB112-100AH	N	3287101541	5289	270 X 191 X 616	44.0	3236000903	179
CB112-120AH	N	3287101542	5803	311 X 191 X 616	51.0	3236000903	179
AM-channels (B23, B23)							
CB112-24AM	N	3287101507	1734	113 X 191 X 616	17.2	3236000901	163
CB112-30AM	N	3287101508	2060	126 X 191 X 616	19.3	3236000901	163
CB112-38AM	S	3287101509	2407	142 X 191 X 616	22.1	3236000901	163
CB112-46AM	S	3287101510	2895	159 X 191 X 616	25.1	3236000902	171
CB112-54AM	S	3287101515	3161	175 X 191 X 616	27.9	3236000902	171
CB112-62AM	S	3287101511	3471	192 X 191 X 616	30.7	3236000902	171
CB112-72AM	S	3287101516	3869	212 X 191 X 616	34.2	3236000902	171
CB112-80AM	N	3287099139	4165	229 X 191 X 616	37.0	3236000902	171
CB112-90AM	N	3287101512	4756	249 X 191 X 616	40.5	3236000903	179
CB112-100AM	N	3287101513	5289	270 X 191 X 616	44.0	3236000903	179
CB112-120AM	N	3287101514	5803	311 X 191 X 616	51.0	3236000903	179

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.



CB110 / CB112 Extras

EXTRAS		Article no.	Price	Weight kg/unit	Comment / Dimensions
Screw fittings					
DN50 2" Pipe & Nut: CS Gasket included include 2 pcs	S	3456631601	64	1.1	Fits B23. Welding type
DN50 2" Pipe & Nut: CS Gasket included include 30 pcs	S	3456631602	869	15.8	
DN50 2½" Pipe & Nut: CS Gasket included include 2 pcs	S	3456639501	132	1.3	Fits O4. Welding type
DN65 2½" Pipe & Nut: CS Gasket included include 2 pcs	S	3456634801	192	1.3	Fits O4
DN40 2" Pipe & Nut: CS Gasket included include 2 pcs	S	3456632501	72	1.1	Fits B23. Welding type
DN40 2" Pipe & Nut: CS Gasket included include 30 pcs	S	3456632502	972	15.8	
42 mm. Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 2 pcs	S	3456634401	120	0.8	Fits B23. Soldering type
54 mm. Pipe: Brass; Nut: CS, Nut: CS. Gasket included include 2 pcs	S	3456631801	130	0.9	Fits B23. Soldering type
Gasket for 2" f tting include 2 pcs	S	3456639901	4.8	0.02	Fits B23
Gasket for 2" f tting include 50 pcs	S	3456639902	108	0.2	Fits B23
Gasket for 2½" f tting include 2 pcs	S	3456640001	4.8	0.02	Fits O4
Couplings					
ADITEG 2" / DN50 Couplings (Brass) include 2 pcs	S	3456643901	104	0.5	
Insulation type A: Polyurethane with blue ABS cover (max temperature 130°C)					
Max 30 plates CB110 and Max 40 plates CB112	S	3236000901	163	1.3	160 X 240 X 670
Max 60 plates CB110 and Max 80 plates CB112	S	3236000902	171	1.7	247 X 240 X 670
Max 90 plates CB110 and Max 120 plates CB112	S	3236000903	179	2.1	334 X 240 X 670
Max 130 plates CB110 and Max 160 plates CB112	S	3236000904	187	2.6	421 X 240 X 670
Max 160 plates CB110 and Max 200 plates CB112	S	3236000905	195	2.9	510 X 240 X 670
Adjustable foot					
Max 60 plates	S	3456090801	220	4.5	Fits all connections. Height adjustable from 400 mm to 600 mm.
Max 90 plates	S	3456090804	220	4.5	
Max 120 plates	S	3456090802	220	4.5	
Max 150 plates	S	3456090803	220	4.5	
Floor support kit. Max 30 plates.					
Includes 2 feet and 2 nuts. The nuts are mounted on the thread on the connections, and f xes the feet.	S	162965501	130	2.3	Fits ONLY B23,B23 connections
Floor support kit. Max 150 plates *)					
Includes 2 feet. The feet are assembled together in a U-shape. Mounted on the plate package. *) Have to be ordered together with 162965501	S	162965502	53	1.7	Fits ONLY B23,B23 connections
Rigid foot					
	S	3456544501	190	3.8	Includes two feet. Note that the BHE must be ordered with stud bolts.

S = Stock unit


CB200

The plate heat exchangers are quality secured according to DIN ISO9001 certifi cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium.

Auxiliaries: Insulations. The units are delivered with flanges, feet and lifting lugs as standard design.

Design temperature °C	PED
	175
Design pressure (S3/S4, S1/S2)	26/26

HEAT EXCHANGER						Insulation
Model		Part no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Price
Connections:						
S3/S4 Compact flanges, DN80, PN40 *						
S1/S2 Compact flanges, DN80, PN40 *						
High theta units (CPF, CPF)						
CB200-30H	N	3287070497	3513	252 X 324 X 742	53.8	926
CB200-40H	N	3287070498	3943	279 X 324 X 742	59.8	926
CB200-50H	N	3287070499	4373	306 X 324 X 742	65.8	926
CB200-64H	N	3287070500	4973	344 X 324 X 742	74.2	926
CB200-80H	N	3287070502	5658	387 X 324 X 742	83.8	926
CB200-100H	N	3287070504	6514	441 X 324 X 742	95.8	926
CB200-124H	N	3287070506	7543	506 X 324 X 742	110.2	926
CB200-150H	N	3287070508	8658	576 X 324 X 742	125.8	926
CB200-174H	N	3287070509	9688	641 X 324 X 742	140.2	926
CB200-200H	N	3287070510	10802	711 X 324 X 742	155.8	926
Medium theta units (CPF, CPF)						
CB200-30M	N	3287070512	3513	252 X 324 X 742	53.8	926
CB200-40M	N	3287070513	3943	279 X 324 X 742	59.8	926
CB200-50M	N	3287070514	4373	306 X 324 X 742	65.8	926
CB200-64M	N	3287070516	4973	344 X 324 X 742	74.2	926
CB200-80M	N	3287070518	5658	387 X 324 X 742	83.8	926
CB200-100M	N	3287070520	6514	441 X 324 X 742	95.8	926
CB200-124M	N	3287070522	7543	506 X 324 X 742	110.2	926
CB200-150M	N	3287070524	8658	576 X 324 X 742	125.8	926
CB200-174M	N	3287070525	9688	641 X 324 X 742	140.2	926
CB200-200M	N	3287070526	10802	711 X 324 X 742	155.8	926
Low theta units (CPF, CPF)						
CB200-30L	N	3287070527	3513	252 X 324 X 742	53.8	926
CB200-40L	N	3287070529	3943	279 X 324 X 742	59.8	926
CB200-50L	N	3287070531	4373	306 X 324 X 742	65.8	926
CB200-64L	N	3287070532	4973	344 X 324 X 742	74.2	926
CB200-80L	N	3287070533	5658	387 X 324 X 742	83.8	926
CB200-100L	N	3287070535	6514	441 X 324 X 742	95.8	926
CB200-124L	N	3287070536	7543	506 X 324 X 742	110.2	926
CB200-150L	N	3287070537	8658	576 X 324 X 742	125.8	926
CB200-174L	N	3287070538	9688	641 X 324 X 742	140.2	926
CB200-200L	N	3287070539	10802	711 X 324 X 742	155.8	926

S = Stock unit

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* Units equipped with compact flanges, the counter flanges have to be ordered separately. See extras.

EXTRAS		Article no.	Price	Weight kg/unit
Counter compact flanges				
DN80 flange: SS; Nut: SS Gasket included	S	3456325103	117	1.8
DN80 flange: CS; Nut: SS Gasket included	S	3456325104	91	1.8
Gasket for DN80 flange	S	3456287003	16.5	

S = Stock unit



CB300

The plate heat exchangers are quality secured according to DIN ISO9001 certif cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations. The units are delivered with f anges, feet and lifting lugs as standard design.

Design temperature °C Design pressure (S3/S4, S1/S2)	PED
	175
	27/16

HEAT EXCHANGER						Insulation
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Price
Connections:						
Primary side (S3/S34): Compact flanges, DN65, PN40						
Secondary side (S1/S2): Compact flanges, DN100, PN35 *						
High theta units (CPF, CPF)						
CB300-30H	N	3287070309	5289	108 X 366 X 990	84.1	943
CB300-40H	N	3287070310	5928	134 X 366 X 990	96.7	943
CB300-50H	N	3287070311	6571	161 X 366 X 990	109.3	943
CB300-64H	N	3287070312	7466	197 X 366 X 990	126.9	943
CB300-80H	N	3287070313	8492	239 X 366 X 990	147.1	943
CB300-100H	N	3287070314	9772	292 X 366 X 990	172.3	943
CB300-124H	N	3287070315	11311	354 X 366 X 990	202.5	943
CB300-150H	N	3287070316	12975	423 X 366 X 990	235.3	943
CB300-180H	N	3287070318	14898	501 X 366 X 990	273.1	943
CB300-210H	N	3287070319	16819	580 X 366 X 990	315.9	943
CB300-250H	N	3287070320	19381	685 X 366 X 990	366.3	943
Medium theta units (CPF, CPF)						
CB300-30M	N	3287070322	5289	108 X 366 X 990	84.1	943
CB300-40M	N	3287070323	5928	134 X 366 X 990	96.7	943
CB300-50M	N	3287070324	6571	161 X 366 X 990	109.3	943
CB300-64M	N	3287070325	7466	197 X 366 X 990	126.9	943
CB300-80M	N	3287070327	8492	239 X 366 X 990	147.1	943
CB300-100M	N	3287070328	9772	292 X 366 X 990	172.3	943
CB300-124M	N	3287070330	11311	354 X 366 X 990	202.5	943
CB300-150M	N	3287070331	12975	423 X 366 X 990	235.3	943
CB300-180M	N	3287070333	14898	501 X 366 X 990	273.1	943
CB300-210M	N	3287070334	16819	580 X 366 X 990	315.9	943
CB300-250M	N	3287070336	19381	685 X 366 X 990	366.3	943
Low theta units (CPF, CPF)						
CB300-30L	N	3287070337	5289	108 X 366 X 990	84.1	943
CB300-40L	N	3287070338	5928	134 X 366 X 990	96.7	943
CB300-50L	N	3287070339	6571	161 X 366 X 990	109.3	943
CB300-64L	N	3287070340	7466	197 X 366 X 990	126.9	943
CB300-80L	N	3287070342	8492	239 X 366 X 990	147.1	943
CB300-100L	N	3287070343	9772	292 X 366 X 990	172.3	943
CB300-124L	N	3287070344	11311	354 X 366 X 990	202.5	943
CB300-150L	N	3287070345	12975	423 X 366 X 990	235.3	943
CB300-180L	N	3287070346	14898	501 X 366 X 990	273.1	943
CB300-210L	N	3287070347	16819	580 X 366 X 990	315.9	943
CB300-250L	N	3287070348	19381	685 X 366 X 990	366.3	943

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

* Units equipped with compact f anges, the counter f anges have to be ordered separately. See extras.

EXTRAS		Article no.	Price	Weight kg/unit
Counter compact flanges				
DN65 f ange: SS; Nut: SS Gasket included	S	3456325101	99	1.5
DN100 f ange: SS; Nut: SS Gasket included	S	3456325105	169	2.5
DN65 f ange: CS; Nut: SS Gasket included	S	3456325102	87	1.5
DN100 f ange: CS; Nut: SS Gasket included	S	3456325106	140	2.5
Gasket for DN65 f ange	S	3456287002	16.5	0.1
Gasket for DN100 f ange	S	3456287004	16.5	
Inspection cover				
CPF100SS	S	3456392601	200	2.8

S = Stock unit


CB400

The plate heat exchangers are quality secured according to DIN ISO9001 certifi cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations. The units are delivered with f anges, feet and lifting lugs as standard design.

Design temperature °C	PED
	225
Design pressure (S3/S4, S1/S2)	30/25

HEAT EXCHANGER						Insulation
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Price
Connections:						
Primary side (S3/S4): Compact flanges, DN100, PN35*						
Secondary side (S1(S2): Compact flanges, DN100, PN35*						
High theta units (CPF, CPF)						
CB400-40H	N	3287075659	6596	376 X 390 X 990	104.4	681
CB400-80H	N	3287075660	9368	479 X 390 X 990	158.4	731
CB400-120H	N	3287075661	12138	581 X 390 X 990	212.4	777
CB400-160H	N	3287075662	14908	684 X 390 X 990	266.4	842
CB400-200H	N	3287075663	17884	786 X 390 X 990	340.4	863
CB400-240H	N	3287075664	20449	888 X 390 X 990	379.4	917
CB400-270H	N	3287075665	22527	965 X 390 X 990	419.9	966
Low theta units (CPF, CPF)						
CB400-40L	N	3287075666	6596	376 X 390 X 990	104.6	681
CB400-80L	N	3287075667	9368	479 X 390 X 990	158.6	731
CB400-120L	N	3287075669	12138	581 X 390 X 990	212.6	777
CB400-160L	N	3287075670	14908	684 X 390 X 990	266.6	842
CB400-200L	N	3287075671	17678	786 X 390 X 990	320.6	863
CB400-240L	N	3287075672	20449	888 X 390 X 990	379.6	917
CB400-270L	N	3287075673	22526	965 X 390 X 990	420.1	966

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

* Units equipped with compact f anges, the counter f anges have to be ordered separately. See extras.

EXTRAS						
		Article no.	Price		Weight kg/unit	
Counter compact flanges						
DN100 f ange: SS; Nut: SS Gasket included	S	3456325105	169		2.5	
DN100 f ange: SS; Nut: CS Gasket included	S	3456325106	140		2.5	
Gasket for DN100 f ange	S	3456287004	16.5			
Inspection cover						
CPF100SS	S	3456392601	200		2.8	

S = Stock unit

Brazed heat exchangers for oil cooling



DOC16 / CBH16

The plate heat exchangers are quality secured according to DIN ISO9001 cert. cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations and couplings.

Max. design temperature °C Design pressure (S3/S4, S1/S2) at 175°C	PED*
	225
	32/32

* Pressure x Volume is too small for PED approval

HEAT EXCHANGER					
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit
Flange: S1/S2 Oil: ISO G ¾", S3/S4 Water: ISO G ¾"					
DOC16-10H	N	3287119817	225	52 X 74 X 210	1.2
DOC16-14H	N	3287118282	267	61 X 74 X 210	1.4
DOC16-18H	N	3287119818	307	69 X 74 X 210	1.6
DOC16-26H	N	3287119819	389	87 X 74 X 210	1.9
DOC16-36H	N	3287119820	491	108 X 74 X 210	2.3
DOC16-42H	N	3287119821	553	121 X 74 X 210	2.5
DOC16-10A	N	3287119978	225	52 X 74 X 210	1.2
DOC16-14A	S	3287119979	267	61 X 74 X 210	1.4
DOC16-18A	N	3287119980	307	69 X 74 X 210	1.6
DOC16-26A	S	3287119981	389	87 X 74 X 210	1.9
DOC16-36A	N	3287119982	491	108 X 74 X 210	2.3
DOC16-42A	N	3287119983	553	121 X 74 X 210	2.5
Connections: ISO G ½" HEX internally threaded, length 20 mm (C70, C70)					
CBH16-9H	N	3287121291	206	45 X 74 X 210	0.9
CBH16-13H	N	3287121292	245	54 X 74 X 210	1.0
CBH16-17H	N	3287121293	284	62 X 74 X 210	1.2
CBH16-25H	N	3287121294	362	80 X 74 X 210	1.5
CBH16-35H	N	3287121295	460	101 X 74 X 210	1.9
CBH16-41H	N	3287121296	519	114 X 74 X 210	2.1
CBH16-9A	N	3287121297	206	45 X 74 X 210	0.9
CBH16-13A	N	3287121298	245	54 X 74 X 210	1.0
CBH16-17A	N	3287121299	284	62 X 74 X 210	1.2
CBH16-25A	N	3287121301	362	80 X 74 X 210	1.5
CBH16-35A	N	3287121302	460	101 X 74 X 210	1.9
CBH16-41A	N	3287121304	519	114 X 74 X 210	2.1
Connections: ISO G ½" internally threaded, length 20 mm (Z69, Z69)					
CBH16-9H	N	3287118302	196	45 X 74 X 210	0.7
CBH16-13H	N	3287118303	234	54 X 74 X 210	0.8
CBH16-17H	N	3287118304	271	62 X 74 X 210	1.0
CBH16-25H	N	3287118305	345	80 X 74 X 210	1.3
CBH16-35H	N	3287118306	439	101 X 74 X 210	1.7
CBH16-41H	N	3287118307	496	114 X 74 X 210	1.9
CBH16-9A	N	3287112879	196	45 X 74 X 210	0.7
CBH16-13A	N	3287116628	234	54 X 74 X 210	0.8
CBH16-17A	N	3287120398	271	62 X 74 X 210	1.0
CBH16-25A	N	3287120399	345	80 X 74 X 210	1.3
CBH16-35A	N	3287120400	439	101 X 74 X 210	1.8
CBH16-41A	N	3287120401	496	114 X 74 X 210	2.1

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.



DOC20 / CB20

The plate heat exchangers are quality secured according to DIN ISO9001 certifi cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium.
Auxiliaries: Insulations and couplings.

Max. design temperature °C Design pressure (S3/S4, S1/S2) at 175°C	PED*
	225 16/16

* Pressure x Volume is too small for PED approval

HEAT EXCHANGER					
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit
Flange: S1/S2 Oil: ISO G 1", S3/S4 Water: ISO G ¾"					
DOC20-12H	N	3287118433	338	51 X 94 X 324	2.5
DOC20-18H	N	3287077869	408	60 X 94 X 324	2.9
DOC20-20H	S	3287050746	477	63 X 94 X 324	3.1
DOC20-24H	N	3287118434	482	69 X 94 X 324	3.4
DOC20-30H	N	3287118435	553	78 X 94 X 324	3.9
DOC20-40H	S	3287050747	672	93 X 94 X 324	4.7
DOC20-50H	N	3287118436	788	108 X 94 X 324	5.5
DOC20-60H	N	3287050748	906	123 X 94 X 324	6.3
DOC20-80H	N	3287118437	1148	153 X 94 X 324	7.9
DOC20-90H	S	3287050749	1263	168 X 94 X 324	8.7
DOC20-110H	N	3287050750	1502	198 X 94 X 324	10.3
Connections: ISO G ¾" internally threaded, length 24 mm (C22, C22)					
CB20-12H	N	3287066059	309	49 X 94 X 324	2.1
CB20-18H	N	3287117385	373	58 X 94 X 324	2.6
CB20-24H	N	3287117386	440	67 X 94 X 324	3.1
CB20-30H	N	3287117387	505	76 X 94 X 324	3.5
CB20-40H	N	3287117388	613	91 X 94 X 324	4.3
CB20-50H	N	3287070049	719	106 X 94 X 324	5.1
CB20-60H	N	3287117390	827	121 X 94 X 324	5.9
CB20-80H	N	3287110852	1048	151 X 94 X 324	7.5
CB20-90H	N	3287068386	1153	166 X 94 X 324	8.4
CB20-110H	N	3287072181	1371	196 X 94 X 324	10.0

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.



DOC30 / CB30

The plate heat exchangers are quality secured according to DIN ISO9001 certifi cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.

Max. design temperature °C Design pressure (S3/S4, S1/S2) at 175°C	PED
	225
	33/33

HEAT EXCHANGER					
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit
Flange: S1/S2 Oil: ISO G 1 1/4" S3/S4 Water: ISO G 3/4"					
DOC30-10H	N	3287083338	405	62 X 113 X 313	4.3
DOC30-18H	S	3287083340	500	81 X 113 X 313	5.2
DOC30-24H	S	3287083341	572	94 X 113 X 313	5.8
DOC30-34H	N	3287083345	683	118 X 113 X 313	6.9
DOC30-40H	N	3287120901	751	131 X 113 X 313	7.4
DOC30-50H	N	3287083347	869	155 X 113 X 313	8.7
DOC30-60H	N	3287120902	982	178 X 113 X 313	9.7
DOC30-70H	S	3287083348	1096	201 X 113 X 313	10.9
DOC30-80H	N	3287121023	1208	224 X 113 X 313	11.9
DOC30-100H	N	3287083349	1441	270 X 113 X 313	14.3
Connections: ISO G 1" HEX internally threaded, length 24 mm (C71, C71)					
CB30-10H	N	3287089181	387	60 X 113 X 313	3.1
CB30-18H	N	3287099871	479	79 X 113 X 313	4.0
CB30-24H	N	3287099872	547	92 X 113 X 313	4.7
CB30-34H	N	3287099873	653	116 X 113 X 313	5.8
CB30-40H	N	3287089473	718	129 X 113 X 313	6.5
CB30-50H	N	3287089474	832	153 X 113 X 313	7.6
CB30-60H	N	3287089475	939	176 X 113 X 313	8.7
CB30-70H	N	3287089476	1048	199 X 113 X 313	9.8
CB30-80H	N	3287121246	1155	222 X 113 X 313	10.9
CB30-100H	N	3287089477	1378	268 X 113 X 313	13.1
CB30-120H	N	3287089478	1597	314 X 113 X 313	15.5
Connections: ISO G 1" internally threaded, length 24 mm (C21, C21)					
CB30-10H	N	3287117399	370	60 X 113 X 313	3.1
CB30-18H	N	3287109631	457	79 X 113 X 313	4.0
CB30-24H	N	3287117400	522	92 X 113 X 313	4.7
CB30-34H	N	3287089033	624	116 X 113 X 313	5.8
CB30-40H	N	3287097612	686	129 X 113 X 313	6.5
CB30-50H	N	3287091849	794	153 X 113 X 313	7.6
CB30-60H	N	3287121021	897	176 X 113 X 313	8.7
CB30-70H	N	3287093940	1001	199 X 113 X 313	9.8
CB30-80H	N	3287102579	1104	222 X 113 X 313	10.9
CB30-100H	N	3287102977	1316	268 X 113 X 313	13.1
CB30-120H	N	3287117401	1525	314 X 113 X 313	15.5

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

DOC60 / CB60

The plate heat exchangers are quality secured according to DIN ISO9001 cert. cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.



Max. design temperature °C Design pressure (S3/S4, S1/S2) at 175°C	PED
	225 33/33

HEAT EXCHANGER					
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit
Flange: S1/S2 Oil: ISO G 1 1/4" S3/S4 Water: ISO G 3/4"					
DOC60-10H	N	3287093906	505	62 X 113 X 527	5.6
DOC60-20H	S	3287079567	696	85 X 113 X 527	7.4
DOC60-30H	S	3287079568	888	109 X 113 X 527	9.1
DOC60-40H	N	3287079569	1081	132 X 113 X 527	10.9
DOC60-50H	S	3287079570	1273	155 X 113 X 527	12.7
DOC60-60H	S	3287079571	1462	178 X 113 X 527	14.4
DOC60-70H	S	3287079572	1744	201 X 113 X 527	16.2
DOC60-80H	S	3287079573	1842	225 X 113 X 527	17.9
DOC60-100H	N	3287098090	2224	271 X 113 X 527	21.5
DOC60-120H	N	3287119739	2606	317 X 113 X 527	25.2
DOC60-10L	N	3287119461	505	62 X 113 X 527	5.6
DOC60-20L	N	3287119462	696	85 X 113 X 527	7.4
DOC60-30L	N	3287119463	888	109 X 113 X 527	9.1
DOC60-40L	N	3287119464	1081	132 X 113 X 527	10.9
DOC60-50L	N	3287119465	1273	155 X 113 X 527	12.7
DOC60-60L	N	3287119466	1462	178 X 113 X 527	14.4
DOC60-80L	N	3287119467	1842	225 X 113 X 527	17.9
DOC60-100L	N	3287119468	2224	271 X 113 X 527	21.5
DOC60-120L	N	3287119734	2606	317 X 113 X 527	25.2
Connections: ISO G 1" HEX internally threaded, length 24 mm (C71, C71)					
CB60-10H	N	3287088909	483	60 X 113 X 527	4.6
CB60-20H	N	3287088910	666	83 X 113 X 527	6.4
CB60-30H	N	3287088911	849	107 X 113 X 527	8.2
CB60-40H	N	3287088912	1034	130 X 113 X 527	9.9
CB60-50H	N	3287088913	1218	153 X 113 X 527	11.7
CB60-60H	N	3287088914	1398	176 X 113 X 527	13.4
CB60-80H	N	3287088915	1762	223 X 113 X 527	17.0
CB60-100H	N	3287088916	2127	269 X 113 X 527	20.5
CB60-120H	N	3287119738	2492	315 X 113 X 527	24.2
CB60-10L	N	3287119536	483	60 X 113 X 527	4.6
CB60-20L	N	3287119537	666	83 X 113 X 527	6.4
CB60-30L	N	3287119538	849	107 X 113 X 527	8.2
CB60-40L	N	3287119539	1034	130 X 113 X 527	9.9
CB60-50L	N	3287119540	1218	153 X 113 X 527	11.7
CB60-60L	N	3287119541	1398	176 X 113 X 527	13.4
CB60-80L	N	3287119542	1762	223 X 113 X 527	17.0
CB60-100L	N	3287119543	2127	269 X 113 X 527	20.5
CB60-120L	N	3287119735	2492	315 X 113 X 527	24.2

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

Brazed heat exchangers for oil cooling



DOC60 / CB60

The plate heat exchangers are quality secured according to DIN ISO9001 cert. cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.

	PED
Max. design temperature °C	225
Design pressure (S3/S4, S1/S2) at 175°C	33/33

HEAT EXCHANGER					
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit
Connections: ISO G 1" internally threaded, length 24 mm (C21, C21)					
CB60-10H	N	3287117402	461	60 X 113 X 527	4.6
CB60-20H	N	3287117403	635	83 X 113 X 527	6.4
CB60-30H	N	3287117404	811	107 X 113 X 527	8.2
CB60-40H	N	3287105430	987	130 X 113 X 527	9.9
CB60-50H	N	3287105438	1162	153 X 113 X 527	11.7
CB60-60H	N	3287105439	1335	176 X 113 X 527	13.4
CB60-80H	N	3287117405	1682	223 X 113 X 527	17.0
CB60-100H	N	3287117406	2031	269 X 113 X 527	20.5
CB60-120H	N	3287119737	2380	315 X 113 X 527	24.2
CB60-10L	N	3287119544	461	60 X 113 X 527	4.6
CB60-20L	N	3287119545	635	83 X 113 X 527	6.4
CB60-30L	N	3287119546	811	107 X 113 X 527	8.2
CB60-40L	N	3287114332	987	130 X 113 X 527	9.9
CB60-50L	N	3287119547	1162	153 X 113 X 527	11.7
CB60-60L	N	3287119548	1335	176 X 113 X 527	13.4
CB60-80L	N	3287119549	1682	223 X 113 X 527	17.0
CB60-100L	N	3287119550	2031	269 X 113 X 527	20.5
CB60-100L	N	3287119736	2380	315 X 113 X 527	24.2

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

DOC110 / CB110

The plate heat exchangers are quality secured according to DIN ISO9001 cert. cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.



Max. design temperature °C	PED
	225
Design pressure (S3/S4, S1/S2) at 175°C	23/23

HEAT EXCHANGER					
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit
Flange: S1/S2 Oil: ISO G 1½" S3/S4 Water: ISO G 1"					
DOC110-16H	N	3287118363	1584	82 X 191 X 616	17.4
DOC110-20H	N	3287117493	1810	92 X 191 X 616	18.7
DOC110-24H	S	3287117494	1994	102 X 191 X 616	20.0
DOC110-30H	N	3287117495	2369	118 X 191 X 616	22.0
DOC110-38H	S	3287117496	2768	138 X 191 X 616	24.5
DOC110-46H	N	3287118448	3329	159 X 191 X 616	27.4
DOC110-54H	S	3287117497	3635	179 X 191 X 616	30.0
DOC110-64H	N	3287118449	3992	205 X 191 X 616	33.2
DOC110-76H	N	3287118450	4454	236 X 191 X 616	37.1
DOC110-90H	N	3287118451	5207	271 X 191 X 616	41.6
DOC110-100H	N	3287117586	5750	297 X 191 X 616	44.9
DOC110-120H	N	3287117587	6834	348 X 191 X 616	51.3
DOC110-16M	N	3287120904	1584	82 X 191 X 616	17.4
DOC110-20M	N	3287120905	1810	92 X 191 X 616	18.7
DOC110-24M	N	3287120906	1994	102 X 191 X 616	20.0
DOC110-30M	S	3287120907	2369	118 X 191 X 616	22.0
DOC110-38M	N	3287120908	2768	138 X 191 X 616	24.5
DOC110-46M	S	3287120909	3329	159 X 191 X 616	27.4
DOC110-54M	N	3287120910	3635	179 X 191 X 616	30.0
DOC110-64M	S	3287120911	3992	205 X 191 X 616	33.2
DOC110-76M	N	3287120912	4454	236 X 191 X 616	37.1
DOC110-90M	N	3287120913	5207	271 X 191 X 616	41.6
DOC110-100M	N	3287120914	5750	297 X 191 X 616	44.9
DOC110-120M	N	3287120915	6834	348 X 191 X 616	51.3
DOC110-16L	N	3287120918	1584	82 X 191 X 616	17.4
DOC110-20L	N	3287120919	1810	92 X 191 X 616	18.7
DOC110-24L	N	3287120921	1994	102 X 191 X 616	20.0
DOC110-30L	S	3287120922	2369	118 X 191 X 616	22.0
DOC110-38L	N	3287120923	2768	138 X 191 X 616	24.5
DOC110-46L	S	3287120924	3329	159 X 191 X 616	27.4
DOC110-54L	N	3287120925	3635	179 X 191 X 616	30.0
DOC110-64L	S	3287120926	3992	205 X 191 X 616	33.2
DOC110-76L	N	3287120927	4454	236 X 191 X 616	37.1
DOC110-90L	N	3287120928	5207	271 X 191 X 616	41.6
DOC110-100L	N	3287120929	5750	297 X 191 X 616	44.9
DOC110-120L	N	3287120930	6834	348 X 191 X 616	51.3

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.



DOC110 / CB110

The plate heat exchangers are quality secured according to DIN ISO9001 certif cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.

Max. design temperature °C Design pressure (S3/S4, S1/S2) at 175°C	PED
	225
	23/23

HEAT EXCHANGER					
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit
Connections: ISO G 1½" HEX internally threaded, length 24 mm (C72, C72)					
CB110-16H	N	3287117656	1515	80 X 191 X 616	13.9
CB110-20H	N	3287117657	1731	90 X 191 X 616	15.3
CB110-24H	N	3287117658	1907	100 X 191 X 616	16.6
CB110-30H	N	3287117659	2266	116 X 191 X 616	18.7
CB110-38H	N	3287117660	2648	136 X 191 X 616	21.5
CB110-46H	N	3287117661	3185	157 X 191 X 616	24.6
CB110-54H	N	3287117662	3477	177 X 191 X 616	27.4
CB110-64H	N	3287117663	3818	203 X 191 X 616	30.9
CB110-76H	N	3287117664	4260	234 X 191 X 616	35.1
CB110-90H	N	3287117665	4981	269 X 191 X 616	40.0
CB110-100H	N	3287119740	5500	295 X 191 X 616	43.4
CB110-120H	N	3287117666	6537	346 X 191 X 616	50.4
CB110-16M	N	3287120931	1515	80 X 191 X 616	13.9
CB110-20M	N	3287120933	1731	90 X 191 X 616	15.3
CB110-24M	N	3287120934	1907	100 X 191 X 616	16.6
CB110-30M	N	3287120935	2266	116 X 191 X 616	18.7
CB110-38M	N	3287120936	2648	136 X 191 X 616	21.5
CB110-46M	N	3287120937	3185	157 X 191 X 616	24.6
CB110-54M	N	3287120938	3477	177 X 191 X 616	27.4
CB110-64M	N	3287120939	3818	203 X 191 X 616	30.9
CB110-76M	N	3287120940	4260	234 X 191 X 616	35.1
CB110-90M	N	3287120941	4981	269 X 191 X 616	40.0
CB110-100M	N	3287120942	5500	295 X 191 X 616	43.4
CB110-120M	N	3287120943	6537	346 X 191 X 616	50.4
CB110-16L	N	3287120944	1515	80 X 191 X 616	13.9
CB110-20L	N	3287120945	1731	90 X 191 X 616	15.3
CB110-24L	N	3287120946	1907	100 X 191 X 616	16.6
CB110-30L	N	3287120947	2266	116 X 191 X 616	18.7
CB110-38L	N	3287120949	2648	136 X 191 X 616	21.5
CB110-46L	N	3287120951	3185	157 X 191 X 616	24.6
CB110-54L	N	3287120952	3170	177 X 191 X 616	27.4
CB110-64L	N	3287120953	3818	203 X 191 X 616	30.9
CB110-76L	N	3287120954	4260	234 X 191 X 616	35.1
CB110-90L	N	3287120955	4981	269 X 191 X 616	40.0
CB110-100L	N	3287120956	5500	295 X 191 X 616	43.4
CB110-120L	N	3287120957	6537	346 X 191 X 616	50.4

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

DOC110 / CB110

The plate heat exchangers are quality secured according to DIN ISO9001 cert. cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.



	PED
Max. design temperature °C	225
Design pressure (S3/S4, S1/S2) at 175°C	23/23

HEAT EXCHANGER					
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit
Connections: ISO G 1½" internally threaded, length 40 mm (C24, C24)					
CB110-16H	N	3287117668	1446	96 X 191 X 616	14.0
CB110-20H	N	3287117669	1653	106 X 191 X 616	15.3
CB110-24H	N	3287117670	1821	116 X 191 X 616	16.5
CB110-30H	N	3287117671	2163	132 X 191 X 616	18.5
CB110-38H	N	3287117672	2527	152 X 191 X 616	21.3
CB110-46H	N	3287117673	3040	173 X 191 X 616	23.9
CB110-54H	N	3287117674	3319	193 X 191 X 616	26.5
CB110-64H	N	3287117675	3645	219 X 191 X 616	29.8
CB110-76H	N	3287117676	4067	250 X 191 X 616	33.6
CB110-90H	N	3287117677	4754	285 X 191 X 616	38.2
CB110-100H	N	3287119741	5250	311 X 191 X 616	41.4
CB110-120H	N	3287117678	6240	362 X 191 X 616	47.9
CB110-16M	N	3287120958	1446	96 X 191 X 616	14.0
CB110-20M	N	3287120959	1653	106 X 191 X 616	15.3
CB110-24M	N	3287120960	1821	116 X 191 X 616	16.5
CB110-30M	N	3287120961	2163	132 X 191 X 616	18.5
CB110-38M	N	3287120962	2527	152 X 191 X 616	21.3
CB110-46M	N	3287120963	3040	173 X 191 X 616	23.9
CB110-54M	N	3287120964	3319	193 X 191 X 616	26.5
CB110-64M	N	3287120965	3645	219 X 191 X 616	29.8
CB110-76M	N	3287120966	4067	250 X 191 X 616	33.6
CB110-90M	N	3287120967	4754	285 X 191 X 616	38.2
CB110-100M	N	3287120968	5250	311 X 191 X 616	41.4
CB110-120M	N	3287120969	6240	362 X 191 X 616	47.9
CB110-16L	N	3287120970	1446	96 X 191 X 616	14.0
CB110-20L	N	3287120971	1653	106 X 191 X 616	15.3
CB110-24L	N	3287120972	1821	116 X 191 X 616	16.5
CB110-30L	N	3287120973	2163	132 X 191 X 616	18.5
CB110-38L	N	3287120974	2527	152 X 191 X 616	21.3
CB110-46L	N	3287120975	3040	173 X 191 X 616	23.9
CB110-54L	N	3287120976	3319	193 X 191 X 616	26.5
CB110-64L	N	3287120977	3645	219 X 191 X 616	29.8
CB110-76L	N	3287120978	4067	250 X 191 X 616	33.6
CB110-90L	N	3287120979	4754	285 X 191 X 616	38.2
CB110-100L	N	3287120980	5250	311 X 191 X 616	41.4
CB110-120L	N	3287120981	6240	362 X 191 X 616	47.9

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.



DOC112 / CB112

The plate heat exchangers are quality secured according to DIN ISO9001 certif cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.

Max. design temperature °C Design pressure (S3/S4, S1/S2) at 175°C	PED
	225
	31/31

HEAT EXCHANGER					
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit
Flange: S1/S2 Oil: ISO G 2½" S3/S4 Water: ISO G 1¼"					
DOC112HF-24AM	N	3287118491	1994	91 X 191 X 616	22.7
DOC112HF-30AM	N	3287118492	2369	104 X 191 X 616	24.8
DOC112HF-38AM	N	3287109519	2768	120 X 191 X 616	27.6
DOC112HF-46AM	N	3287118493	3329	137 X 191 X 616	30.4
DOC112HF-54AM	N	3287109520	3635	153 X 191 X 616	33.5
DOC112HF-62AM	N	3287118494	3992	170 X 191 X 616	36.3
DOC112HF-72AM	S	3287109555	4449	190 X 191 X 616	39.8
DOC112HF-80AM	N	3287109556	4790	207 X 191 X 616	42.5
DOC112HF-90AM	S	3287118495	5469	227 X 191 X 616	46
DOC112HF-100AM	S	3287109523	6082	248 X 191 X 616	49.5
DOC112HF-120AM	N	3287109524	6673	289 X 191 X 616	56.5
Flange: S1/S2 Oil: ISO G 1½" S3/S4 Water: ISO G 1"					
DOC112-24L	N	3287120988	1994	92 X 191 X 616	20.6
DOC112-30L	N	3287120989	2369	104 X 191 X 616	22.7
DOC112-38L	N	3287120990	2768	121 X 191 X 616	25.5
DOC112-46L	N	3287120991	3329	137 X 191 X 616	28.3
DOC112-54L	N	3287120992	3635	154 X 191 X 616	31.4
DOC112-62L	N	3287120993	3992	170 X 191 X 616	34.2
DOC112-72L	N	3287120994	4449	191 X 191 X 616	37.6
DOC112-80L	N	3287120995	4790	208 X 191 X 616	40.4
DOC112-90L	N	3287120996	5469	228 X 191 X 616	43.9
DOC112-100L	N	3287120997	6082	249 X 191 X 616	47.4
DOC112-120L	N	3287120998	6673	290 X 191 X 616	54.4
Connections: ISO G 1¼" internally threaded (CF04, CF04), length 22 mm					
DOC112HF-38AH	S	3287109557	2768	120 X 191 X 616	27.6
DOC112HF-54AH	S	3287109558	3635	153 X 191 X 616	33.4
Connections: ISO G 1½" HEX internally threaded, length 48 mm (C72, C72)					
CB112-24AM	N	3287117147	1907	89 X 191 X 616	16.6
CB112-30AM	N	3287117148	2266	102 X 191 X 616	18.7
CB112-38AM	N	3287117149	2648	118 X 191 X 616	21.5
CB112-46AM	N	3287117261	3185	135 X 191 X 616	24.3
CB112-54AM	N	3287117262	3477	151 X 191 X 616	27.1
CB112-62AM	N	3287117263	3818	168 X 191 X 616	30.1
CB112-72AM	N	3287117264	4256	188 X 191 X 616	33.6
CB112-80AM	N	3287117265	4582	205 X 191 X 616	36.4
CB112-90AM	N	3287117266	5232	225 X 191 X 616	39.9
CB112-100AM	N	3287117267	5818	246 X 191 X 616	43.4
CB112-120AM	N	3287117268	6383	287 X 191 X 616	50.4
CB112-24L	N	3287120999	1907	90 X 191 X 616	16.6
CB112-30L	N	3287121000	2266	102 X 191 X 616	18.7
CB112-38L	N	3287121001	2648	119 X 191 X 616	21.5
CB112-46L	N	3287121002	3185	135 X 191 X 616	24.3
CB112-54L	N	3287121003	3477	152 X 191 X 616	27.1
CB112-62L	N	3287121004	3818	168 X 191 X 616	30.1
CB112-72L	N	3287121005	4256	189 X 191 X 616	33.6
CB112-80L	N	3287121006	4582	206 X 191 X 616	36.4
CB112-90L	N	3287121007	5232	226 X 191 X 616	39.9
CB112-100L	N	3287121008	5818	247 X 191 X 616	43.4
CB112-120L	N	3287121009	6383	288 X 191 X 616	50.4

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.



DOC112 / CB112

The plate heat exchangers are quality secured according to DIN ISO9001 certifi cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.

Max. design temperature °C Design pressure (S3/S4, S1/S2) at 175°C	PED
	225 31/31

HEAT EXCHANGER					
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit
Connections: ISO G 1½" internally threaded, length 48 mm (C24, C24)					
CB112-24AM	N	3287117701	1821	105 X 191 X 616	17.2
CB112-30AM	N	3287117702	2163	118 X 191 X 616	19.3
CB112-38AM	N	3287117703	2527	134 X 191 X 616	22.0
CB112-46AM	N	3287117704	3040	151 X 191 X 616	24.8
CB112-54AM	N	3287117705	3319	167 X 191 X 616	27.9
CB112-62AM	N	3287117706	3645	184 X 191 X 616	30.7
CB112-72AM	N	3287117707	4062	204 X 191 X 616	34.2
CB112-80AM	N	3287117708	4373	221 X 191 X 616	37.0
CB112-90AM	N	3287117709	4994	241 X 191 X 616	40.5
CB112-100AM	N	3287117710	5553	262 X 191 X 616	44.0
CB112-120AM	N	3287117712	6093	303 X 191 X 616	50.9
CB112-24L	N	3287121010	1821	106 X 191 X 616	17.2
CB112-30L	N	3287121011	2163	118 X 191 X 616	19.3
CB112-38L	N	3287121012	2527	135 X 191 X 616	22.0
CB112-46L	N	3287121013	3040	151 X 191 X 616	24.8
CB112-54L	N	3287121014	3319	168 X 191 X 616	27.9
CB112-62L	N	3287121015	3645	184 X 191 X 616	30.7
CB112-72L	N	3287121016	4062	205 X 191 X 616	34.2
CB112-80L	N	3287121017	4373	222 X 191 X 616	37.0
CB112-90L	N	3287121018	4994	242 X 191 X 616	40.5
CB112-100L	N	3287121019	5553	263 X 191 X 616	44.0
CB112-120L	N	3287121020	6093	304 X 191 X 616	50.9

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.



CB200

The plate heat exchangers are quality secured according to DIN ISO9001 cert. cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.

	PED
Max. design temperature °C	225
Design pressure (S3/S4, S1/S2) at 175°C	26/26

HEAT EXCHANGER					
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit
Compact flanges: DN80 / PN40 (CPF, CPF)					
CB200-30H	N	3287070497	3513	252 X 324 X 742	53.8
CB200-40H	N	3287070498	3943	279 X 324 X 742	59.8
CB200-50H	N	3287070499	4373	306 X 324 X 742	65.8
CB200-64H	N	3287070500	4973	344 X 324 X 742	74.2
CB200-80H	N	3287070502	5658	387 X 324 X 742	83.8
CB200-100H	N	3287070504	6514	441 X 324 X 742	95.8
CB200-124H	N	3287070506	7543	506 X 324 X 742	110.2
CB200-150H	N	3287070508	8658	576 X 324 X 742	125.8
CB200-174H	N	3287070509	9688	641 X 324 X 742	140.2
CB200-200H	N	3287070510	10802	711 X 324 X 742	155.8

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.



CB300

The plate heat exchangers are quality secured according to DIN ISO9001 certifi cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.

	PED
Max. design temperature °C	225
Design pressure (S3/S4, S1/S2) at 175°C	27/16

HEAT EXCHANGER					
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit
Compact flanges: DN100/PN35, DN65/PN40 (CPF, CPF)					
CB300-30H	N	3287070309	5289	350 X 366 X 990	84.1
CB300-40H	N	3287070310	5928	376 X 366 X 990	96.7
CB300-50H	N	3287070311	6571	402 X 366 X 990	109.3
CB300-64H	N	3287070312	7466	439 X 366 X 990	126.9
CB300-80H	N	3287070313	8492	481 X 366 X 990	147.1
CB300-100H	N	3287070314	9772	533 X 366 X 990	172.3
CB300-124H	N	3287070315	11311	596 X 366 X 990	202.5
CB300-150H	N	3287070316	12975	664 X 366 X 990	235.3
CB300-180H	N	3287070318	14898	743 X 366 X 990	273.1
CB300-210H	N	3287070319	16819	821 X 366 X 990	315.9
CB300-250H	N	3287070320	19381	926 X 366 X 990	366.3

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.



CB400

The plate heat exchangers are quality secured according to DIN ISO9001 cert. cate. All including components are made in acid proof stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to European Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device.

	PED
Max. design temperature °C	225
Design pressure (S3/S4, S1/S2) at 175°C	31/26

HEAT EXCHANGER					
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit
Compact flanges: DN100/PN35 (CPF, CPF)					
CB400-40H	N	32870 7565 9	6596	376 X 390 X 990	104.4
CB400-80H	N	32870 7566 0	9368	479 X 390 X 990	158.4
CB400-120H	N	32870 7566 1	12138	581 X 390 X 990	212.4
CB400-160H	N	32870 7566 2	14908	684 X 390 X 990	266.4
CB400-200H	N	32870 7566 3	17884	786 X 390 X 990	340.4
CB400-240H	N	32870 7566 4	20449	888 X 390 X 990	379.4
CB400-270H	N	32870 7566 5	22527	965 X 390 X 990	419.9

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

AlfaNova heat exchangers



AlfaNova 14

The plate heat exchanges are secured according to DIN ISO9001 certif cate. All including components are made in acid proof stainless steel material 1.4401, and fusion bonded with AlfaFusion™ technology using stainless steel material. The units are manufactured according to European Directive 97/23/EC and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device. See table below.

	PED
Max. design temperature °C	550
Design pressure (S3/S4, S1/S2) at 175°C	21 / 21

HEAT EXCHANGER						Insulation type B	
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Article no.	Price
Connections: ISO G ¾" externally threaded (A21,A21)							
AlfaNova 14-10H	S	3287050661	543	57 X 77 X 207	1.3	3456119701	33
AlfaNova 14-20H	S	3287050662	683	82 X 77 X 207	2.0	3456119702	35
AlfaNova 14-30H	S	3287050663	824	106 X 77 X 207	2.7	3456119702	35
AlfaNova 14-40H	S	3287050664	966	131 X 77 X 207	3.4	3456119702	35
AlfaNova 14-50H	N	3287050665	1106	156 X 77 X 207	4.1		

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

EXTRAS		Article no.	Price	Weight kg/unit	Comment / Dimensions
Screw fittings					
DN15 3/4"; Pipe: SS, Nut: CS, include 2 pcs	S	3456632801	31	0.12	Welding type. Fits A21
Extra gasket fting for 3/4" couplings, include 2 pcs	S	3456636101	2	0.02	Fits A21
For couplings in Brass/CS, see CBH16					
Insulation type B: Black, Polypropylene (EPP) without ABS cover (max temperature 110°C)					
Max 14 plates	S	3456119701	33	0.2	
Max 40 plates	S	3456119702	35	0.3	
Wall mounting bracket					
Rubber coated clamp, to be assembled around the plate package.	S	3236020425	110	0.5	Not suitable together with insulation.

S = Stock unit


AlfaNova 27

The plate heat exchangers are secured according to DIN ISO9001 certifi cate. All including components are made in acid proof stainless steel material 1.4401, and brazed with AlfaFusion™ technology using stainless steel material. The units are manufactured according to European Directive 97/23/EC and therefore pressure tested with air and leakage tested with helium.

Auxiliaries: Insulations, couplings and fastening device. See table below.

Max. design temperature °C Design pressure (S3/S4, S1/S2) at 175°C	PED
	550
	27 / 22

HEAT EXCHANGER						Insulation type A	
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Article no.	Price
Connections: S1/S2 ISO G 1¼" externally threaded, length 45 mm S3/S4 ISO G 1" externally threaded, length 45 mm (V22,V24)							
AlfaNova 27-10H	S	3288001188	748	80 X 111 X 310	3.6	3236000881	127
AlfaNova 27-18H	S	3288000763	945	100 X 111 X 310	4.6	3236000881	127
AlfaNova 27-24H	S	3288000901	1092	114 X 111 X 310	5.4	3236000882	129
AlfaNova 27-34H	S	3288000764	1342	138 X 111 X 310	6.7	3236000882	129
AlfaNova 27-50H	S	3288000970	1737	177 X 111 X 310	8.8	3236000883	131
AlfaNova 27-70H	S	3288000999	2235	225 X 111 X 310	11.4	3236000884	134
AlfaNova 27-100H	S	3287050287	3099	298 X 111 X 310	15.4	3236000886	140
Two pass - Six connections pre/post heater design							
AlfaNova 27-50H	S	3288001270	1995	217 X 111 X 310	9.1	3236000883	131
AlfaNova 27-70H	S	3288001271	2515	265 X 111 X 310	11.7	3236000884	134
AlfaNova 27-100H	S	3288001272	3297	338 X 111 X 310	15.8	3236000886	140

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

EXTRAS		Article no.	Price	Weight kg/unit	Comment / Dimensions
Screw fittings					
DN20 1"; Pipe: SS, Nut: CS Gasket included, include 2 pcs	S	3456632301	45	0.32	Welding type. Fits V22.
DN25 1¼"; Pipe: SS, Nut: CS Gasket included, include 2 pcs	S	3456632001	62	0.43	Welding type
DN32 1¼"; Pipe: SS, Nut: CS Gasket included, include 2 pcs	S	3456632901	75	0.43	
Extra gasket fitting for 1" couplings, include 2 pcs	S	3456636001	2.6	0.02	Fits B21, V22
Extra gasket fitting for 1¼" couplings, include 2 pcs	S	3456635901	3.2	0.02	Fits V24
For couplings in Brass/CS, see CB30					
Insulation type A: Polyurethane with blue ABS cover (max temperature 130°C)					
Max 18 plates	S	3236000881	127	0.7	
Max 38 plates	S	3236000882	129	0.8	
Max 58 plates	S	3236000883	131	0.9	
Max 76 plates	S	3236000884	134	1.0	
Max 96 plates	S	3236000885	137	1.2	
Max 114 plates	S	3236000886	140	1.3	
Insulation type B: Black, Polypropylene (EPP) without ABS cover (max temperature 110°C)					
Max 24 plates	S	3456104601	32	0.2	
Max 48 plates	S	3456104602	34	0.2	
Max 98 plates	S	3456104603	37	0.3	
Adjustable foot					
Max 60 plates	S	3456089801	200	4.3	Fits all connections. Height adjustable from 400 mm to 600 mm.
Max 100 plates	S	3456089802	200	4.3	
Max 150 plates	S	3456089803	200	4.3	
Wall mounting bracket					
Rubber coated clamp, to be assembled around the plate package.	S	3236020426	114	0.7	Not suitable together with insulation.
Floor support kit. Max 30 plates.					
Includes 2 feet and 2 nuts. The nuts are mounted on the thread on the connections, and fixes the feet.	S	162965401	65	0.6	Fits ONLY V22, V22 connections
Floor support kit. Max 150 plates *)					
Includes 2 feet. The feet are assembled together in a U-shape. Mounted on the plate package.	S	162965402	37	0.6	
*) Have to be ordered together with 162965401					

S = Stock unit



AlfaNova 52

The plate heat exchangers are secured according to DIN ISO9001 certifi cate. All including components are made in acid proof stainless steel material 1.4401, and brazed with AlfaFusion™ technology using stainless steel material. The units are manufactured according to European Directive 97/23/EC and therefore pressure tested with air and leakage tested with helium.

Auxiliaries: Insulations, couplings and fastening device. See table below.

Max. design temperature °C Design pressure (S3/S4, S1/S2) at 175°C	PED
	550
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HEAT EXCHANGER						Insulation type A	
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Article no.	Price
Connections: S1/S2 ISO G 1¼" externally threaded, length 45 mm S3/S4 ISO G 1" externally threaded, length 45 mm (V22, V24)							
AlfaNova 52-10H	S	3288001442	1064	81 X 111 X 526	5.4	3236000892	142
AlfaNova 52-20H	S	3288001139	1434	106 X 111 X 526	7.5	3236000892	142
AlfaNova 52-30H	S	3288001047	1801	130 X 111 X 526	9.7	3236000892	142
AlfaNova 52-40H	S	3288001265	2169	155 X 111 X 526	11.9	3236000893	145
AlfaNova 52-50H	S	3287050288	2538	180 X 111 X 526	14.0	3236000893	145
AlfaNova 52-60H	S	3288001266	2905	205 X 111 X 526	16.2	3236000894	149
AlfaNova 52-80H	S	3287050289	3642	254 X 111 X 526	20.5	3236000895	152
AlfaNova 52-100	S	3287050290	4378	304 X 111 X 526	25.1	3236000896	155
Two pass - Six connections pre/post heater design							
AlfaNova 52-60L	S	3287051200	3277	244 X 111 X 526	16.6	3236000894	149
AlfaNova 52-80L	S	3287051201	4055	293 X 111 X 526	21.1	3236000895	152
AlfaNova 52-100L	N	3287051202	4813	343 X 111 X 526	25.4	3236000896	155

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

EXTRAS		Article no.	Price	Weight kg/unit	Comment / Dimensions
Screw fittings					
DN20 1"; Pipe: SS, Nut: CS Gasket included, include 2 pcs	S	3456632301	45	0.32	Welding type. Fits V22.
DN25 1¼"; Pipe: SS, Nut: CS Gasket included, include 2 pcs	S	3456632001	62	0.43	Welding type
DN32 1¼"; Pipe: SS, Nut: CS Gasket included, include 2 pcs	S	3456632901	75	0.43	
Extra gasket fitting for 1" couplings, include 2 pcs	S	3456636001	2.6	0.02	Fits B21, V22
Extra gasket fitting for 1¼" couplings, include 2 pcs	S	3456635901	3.2	0.02	Fits V24
For couplings in Brass/CS, see CB60					
Insulation type A: Polyurethane with blue ABS cover (max temperature 130°C)					
Max 38 plates	S	3236000892	142	1.0	
Max 58 plates	S	3236000893	145	1.3	
Max 76 plates	S	3236000894	149	1.5	
Max 96 plates	S	3236000895	152	1.7	
Max 114 plates	S	3236000896	155	2.0	
Max 144 plates	S	3236000897	161	2.3	
Insulation type B: Black, Polypropylene (EPP) without ABS cover (max temperature 110°C)					
Max 28 plates	S	3456104701	40	0.3	
Max 56 plates	S	3456104702	57	0.5	
Adjustable foot					
Max 60 plates	S	3456089801	200	4.3	Fits all connections. Height adjustable from 400 mm to 600 mm.
Max 100 plates	S	3456089802	200	4.3	
Max 150 plates	S	3456089803	200	4.3	
Wall mounting bracket					
Rubber coated clamp, to be assembled around the plate package.	S	3236020427	124	1.0	Not suitable together with insulation.
Floor support kit. Max 30 plates.					
Includes 2 feet and 2 nuts. The nuts are mounted on the thread on the connections, and f xes the feet.	S	162965401	65	0.6	Fits ONLY V22, V22 connections
Floor support kit. Max 150 plates *)					
Includes 2 feet. The feet are assembled together in a U-shape. Mounted on the plate package.	S	162965402	37	0.6	
*) Have to be ordered together with 162965401					

S = Stock unit


AlfaNova 76

The plate heat exchangers are secured according to DIN ISO9001 certifi cate. All including components are made in acid proof stainless steel material 1.4401, and brazed with AlfaFusion™ technology using stainless steel material. The units are manufactured according to European Directive 97/23/EC and therefore pressure tested with air and leakage tested with helium.

Auxiliaries: Insulations, couplings and fastening device. See table below.

Max. design temperature °C Design pressure (S3/S4, S1/S2) at 175°C	PED
	550
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HEAT EXCHANGER						Insulation type A	
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Article no.	Price
Connections: ISO G 2" externally threaded, length 48 mm.Stud bolts for feet included							
H-channels (B23, B23)							
AlfaNova 76-20H	S	3287050291	2560	116 X 191 X 618	19.2	3236000901	163
AlfaNova 76-30H	S	3287050292	3179	145 X 191 X 618	24.1	3236000901	163
AlfaNova 76-40H	N	3288000893	3800	173 X 191 X 618	29.2	3236000902	171
AlfaNova 76-50H	S	3287050293	4418	202 X 191 X 618	34.1	3236000902	171
AlfaNova 76-60H	N	3288001138	5036	230 X 191 X 618	38.9	3236000902	171
AlfaNova 76-70H	S	3287050294	5654	259 X 191 X 618	43.8	3236000903	179
AlfaNova 76-80H	S	3287050295	6273	287 X 191 X 618	48.6	3236000903	179
AlfaNova 76-90H	N	3287050296	6890	316 X 191 X 618	53.5	3236000903	179
AlfaNova 76-100H	N	3288001052	7509	344 X 191 X 618	58.3	3236000904	187
AlfaNova 76-110H	N	3287050297	8129	373 X 191 X 618	63.6	3236000904	187
AlfaNova 76-120H	N	3287050298	8747	401 X 191 X 618	68.4	3236000904	187
AlfaNova 76-130H	N	3287050299	9365	430 X 191 X 618	73.3	3236000905	195
AlfaNova 76-140H	N	3287050300	9985	458 X 191 X 618	78.1	3236000905	195
AlfaNova 76-150H	N	3287050301	10602	487 X 191 X 618	83.0	3236000905	195
L-channels (B23, B23)							
AlfaNova 76-20L	N	3287059285	2560	118 X 191 X 618	17.8	3236000901	163
AlfaNova 76-30L	N	3287059286	3621	147 X 191 X 618	22.1	3236000901	163
AlfaNova 76-40L	N	3287059287	4265	175 X 191 X 618	26.5	3236000902	171
AlfaNova 76-50L	N	3287059288	4909	204 X 191 X 618	30.8	3236000902	171
AlfaNova 76-60L	N	3287059289	5554	232 X 191 X 618	35.0	3236000902	171
AlfaNova 76-70L	N	3287059290	6199	261 X 191 X 618	39.2	3236000903	179
AlfaNova 76-80L	N	3287059291	6844	289 X 191 X 618	43.4	3236000903	179
AlfaNova 76-90L	N	3287059292	7488	318 X 191 X 618	47.7	3236000903	179
AlfaNova 76-100L	N	3287059293	8132	346 X 191 X 618	51.9	3236000904	187
AlfaNova 76-110L	N	3287059294	8778	375 X 191 X 618	56.5	3236000904	187
AlfaNova 76-120L	N	3287059297	9422	403 X 191 X 618	60.7	3236000904	187
AlfaNova 76-130L	N	3287059303	10067	432 X 191 X 618	65.0	3236000905	195
AlfaNova 76-140L	N	3287059304	10712	460 X 191 X 618	69.2	3236000905	195
AlfaNova 76-150L	N	3287059305	11356	489 X 191 X 618	73.4	3236000905	195
Two pass - Six connections pre/post heater design							
AlfaNova 76-40H	N	3288001182	4265	216 X 191 X 618	29.8	3236000902	171
AlfaNova 76-60H	N	3288001268	5564	273 X 191 X 618	39.5	3236000902	171
AlfaNova 76-100H	N	3287051340	8206	387 X 191 X 618	59.3	3236000904	187

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.



AlfaNova 76 Extras

EXTRAS		Article no.	Price	Weight kg/unit	Comment / Dimensions
Screw fittings					
DN50 2" Pipe: SS, Nut: CS Gasket included, include 2 pcs	S	3456631701	158	1.1	Welding type. Fits B23.
DN40 2" Pipe: SS, Nut: CS Gasket included, include 2 pcs	S	3456633001	158	1.1	Fits B23.Welding type
Gasket for 2" fitting, include 2 pcs	S	3456639901	4.8	0.02	
<i>For couplings in Brass/CS, see CB110/CB112</i>					
Insulation type A: Polyurethane with blue ABS cover (max temperature 130°C)					
Max 30 plates	S	3236000901	163	1.3	
Max 60 plates	S	3236000902	171	1.7	
Max 90 plates	S	3236000903	179	2.1	
Max 120 plates	S	3236000904	187	2.6	
Max 150 plates	S	3236000905	195	2.9	
Adjustable foot					
Max 60 plates	S	3456090801	220	4.5	Fits all connections. Height adjustable from 400 mm to 600 mm.
Max 90 plates	S	3456090804	220	4.5	
Max 120 plates	S	3456090802	220	4.5	
Max 150 plates	S	3456090803	220	4.5	
Floor support kit. Max 30 plates					
	S	162965501	130	2.3	Fits ONLY B23,B23 connections
Includes 2 feet and 2 nuts. The nuts are mounted on the thread on the connections, and fixes the feet.					
Floor support kit. Max 150 plates *)					
	S	162965502	53	1.7	Fits ONLY B23,B23 connections
Includes 2 feet. The feet are assembled together in a U-shape. Mounted on the plate package.					
*) Have to be ordered together with 162965501					
Rigid foot					
	S	3456544501	190	3.8	Includes two feet. Note that the unit must be ordered with stud bolts.

S = Stock unit


AlfaNova 400

The plate heat exchangers are secured according to DIN ISO9001 certifi cate. All including components are made in acid proof stainless steel material 1.4401, and brazed with AlfaFusion™ technology using stainless steel material. The units are manufactured according to European Directive 97/23/EC and therefore pressure tested with air and leakage tested with helium. Auxiliaries: Insulations, couplings and fastening device. See table below.

Max. design temperature °C Design pressure (S3/S4, S1/S2) at 175°C	PED
	550 17 / 17

HEAT EXCHANGER						Insulation	
Model		Article no.	Price	Plate pack dimension (mm) LxWxH	Weight kg/unit	Article no.	Price
Connections: Primary side (S3/S4): Compact flanges, DN100, PN35*. Secondary side (S1/S2): Compact flanges, DN100, PN35*.							
High theta units (CPF, CPF)							
AlfaNova 400-40H	N	3287089405	12086	380 X 390 X 990	105.2	3456135101	736
AlfaNova 400-80H	N	3287089406	18245	486 X 390 X 990	161.0	3456135102	790
AlfaNova 400-120H	N	3287089407	24402	592 X 390 X 990	216.8	3456135103	840
AlfaNova 400-160H	N	3287086821	30560	698 X 390 X 990	272.6	3456135104	910
AlfaNova 400-200H	N	3287089408	36719	804 X 390 X 990	328.4	3456135105	933
AlfaNova 400-240H	N	3287089409	42877	910 X 390 X 990	389.2	3456135106	991
AlfaNova 400-270H	N	3287089410	47496	990 X 390 X 990	431.0	3456135107	1045
Low theta units (CPF, CPF)							
AlfaNova 400-40L	N	3287089413	12086	380 X 390 X 990	105.2	3456135101	736
AlfaNova 400-80L	N	3287080810	18245	486 X 390 X 990	161.0	3456135102	790
AlfaNova 400-120L	N	3287089414	24402	592 X 390 X 990	216.8	3456135103	840
AlfaNova 400-160L	N	3287089415	30560	698 X 390 X 990	272.6	3456135104	910
AlfaNova 400-200L	N	3287089416	36719	804 X 390 X 990	328.4	3456135105	933
AlfaNova 400-240L	N	3287089417	42877	910 X 390 X 990	389.2	3456135106	991
AlfaNova 400-270L	N	3287089418	47496	990 X 390 X 990	431.0	3456135107	1045

S = Stock unit

N = Non stocked unit. Delivery time depending on volume and model. For accurate delivery time, please visit the Global Delivery Time list online. If no access to the web, application for registration to online tools or for additional questions, please contact your Alfa Laval sales representative.

* Units equipped with compact f anges, the counter f anges have to be ordered separately. See extras.

EXTRAS		Article no.	Price	Weight kg/unit
Counter compact flanges				
DN100 f ange: SS; Nut: SS Gasket included	S	3456325105	169	2.5
DN100 f ange: SS; Nut: CS Gasket included	S	3456325106	140	2.5
Gasket for DN100 f ange	S	3456287004	16.5	
Inspection cover				
CPF100SS	S	3456392601	200	2.8

S = Stock unit

Parts & Service



Cleaning In Place

Cleanliness, or lack of fouling and scaling is dependent on the media passing through and how well and frequently the unit is cleaned. A Cleaning-In-Place (CIP) unit can be used when cleaning the unit. Depending on what one expects to find as restraint in the unit one uses different kind of CIP chemicals in order to remove oil and other deposits.

Please note that it is important to follow the procedures and instructions that Alfa Laval has issued when cleaning the heat exchanger; the brazed-, welded-, semi-welded- as well as the gasketed heat exchanger.

CIP modules

Model	Article no.	Weight (kg)	Price
CIP 20 230V/50 Hz	3284000501	8	1195
CIP 40 230V/50 Hz	3284000001	15	3511
CIP 40 110V/60 Hz	3284043601	15	3815
CIP 200L 380-415V/50 Hz	969951-00	145	19072
CIP 200L 440-480V/60 Hz	969951-01	145	18210
CIP 200LT Steam	969951-06	145	35571
CIP 200L 380-415V/50 Hz	969951-10	145	17314
CIP 200L 440-480V/60 Hz	969951-11	145	20127
CIP 400L 380-415V/60 Hz	969952-00	235	25546
CIP 400L 440-480V/60 Hz	969952-01	235	25934
CIP 800L 380-415V/50 Hz	969953-00	500	30350
CIP 800L 440-480V/60 Hz	969953-01	500	28650
CIP 800L 380-415V/50 Hz	969953-10	500	32246
CIP 800L 440-480V/60 Hz	969953-11	500	32400
CIP 1800L 380-415V/50 Hz	969954-00	644	42704
CIP 1800L 440-480V/60 Hz	969954-01	644	42912
CIP 1800L 380-415V/50 Hz	969954-10	644	46571
CIP 1800L 440-480V/60 Hz	969954-11	644	47691
CIP 2800L 380-415V/50 Hz	969955-00	788	56190
CIP 2800L 440-480V/60 Hz	969955-01	788	56313

Cleaning chemicals

Model	Article no.	Weight / Volume	Price
Alfa Add (10 litres plastic containers)	3284001902	5 l	197
Alfa Caus (25 litres plastic containers)	3180126126	20 l	150
Alfa Neutra (25 litres plastic containers)	3180126124	20 l	99
Alfa Phos (25 litres plastic containers)	3180126125	20 l	230
Alfa P-Neutra (powder, 5x0.3 kg bags/pcs, min. qty 42 pcs)	3284000601	5x0.3 kg	38
Alfa P-Scale (powder, 5x1 kg bags/pcs, min. qty 17 pcs)	3284000602	5x1 kg	93
Alpacon Descalant (To be ordered from DC TUMBA)	179640413	25 l	203
Alpacon Degreaser (To be ordered from DC TUMBA)	179640514	25 l	191

Technical specification standard CIP units

	CIP20	CIP 40	CIP 200 / 400	CIP 800 / 1800 / 2800
Tank volume in liters	20	40	200 / 400	800 / 1800 / 2800
Pump	Rotor	Rotor	Centrifugal	Centrifugal
Flow rate at 3 mwc	1.1 m³/h	2.1 m³/h	10 m³/h	40 m³/h
Electrical heater	n/a	n/a	6 kW alt 12 kW	12 kW
Connection	R 3/4"	R 3/4"	DIN 11851, DN 65	DIN 11851, DN 65
Length of hose	Approx. 2 m	Approx. 2 m	4 m	4 m
Voltage	230V/50 Hz	230V/50 Hz 110V/60 Hz	380-415V/50 Hz 440-480V/60 Hz	380-415V/50 Hz 440-480V/60 Hz
Max. operating temp.	60°C	60°C	70°C	70°C
Material	Polymer	Polymer	SS	SS
Weight empty	8 kg	15 kg	145 / 235 kg	500 / 644 / 788 kg
Size (W X L X H) mm	250 x 500 x 350	320 x 730 x 530	1550 x 475 x 1025	1735 x 2160 x 1260

Alfa Laval in brief

Alfa Laval is a leading global provider of specialized products and engineered solutions.

Our equipment, systems and services are dedicated to helping customers optimize the performance of their processes. Time and time again.

We help our customers to heat, cool, separate and transport products such as oil, water, chemicals, beverages, foodstuffs, starch and pharmaceuticals.

Our worldwide organization works closely with customers in almost 100 countries to help them stay ahead.

How to contact Alfa Laval

Scan to learn more about Alfa Laval refrigeration solutions and find a distributor near you. Or you can always get up-to-date Alfa Laval contact details for all countries at www.alfalaval.com/contact-us

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