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Selection Guide

Dedicated Oil Coolers Europe

This selection guide is using a part of our standard Dedicated Oil Coolers, DOC range. If you have a specific duty or a duty not covered in this selection guide, please call your contact person.

LT – Oil temperature in 60°C, temperature out 50°C

HT – Oil temperature in 50°C, temperature out 40°C

Oil 32 LT

Oil 46 LT

Oil 68 LT

Oil 100 LT

Oil 150 LT

Oil 220 LT

Oil 320 LT

Oil 32 HT

Oil 46 HT

Oil 68 HT

Oil 100 HT

Oil 150 HT

Oil 220 HT

Oil 320 HT



Oil 32 LT

Duty

- Oil VG 32 60/50°C
- Water 20/28.1°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure $\pm 2\%$

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32871 1997 8	DOC16	10	A	10.6	5.3	209.5	73.5	30.1	0.7
5	32871 1997 8	DOC16	10	A	17.7	8.9	209.5	73.5	30.1	0.7
10	32871 1997 9	DOC16	14	A	35.4	17.7	209.5	73.5	38.7	0.8
15	32871 1998 0	DOC16	18	A	53.1	26.6	209.5	73.5	47.4	1.0
20	32871 1998 1	DOC16	26	A	70.8	35.5	209.5	73.5	64.7	1.3
25	32870 8334 1	DOC30	24	H	88.5	44.3	313	113	68.4	3.8
30	32870 8334 1	DOC30	24	H	106.2	53.2	313	113	68.4	3.8
35	32870 8334 5	DOC30	34	H	123.9	62.1	313	113	91.5	4.9
40	32870 8334 5	DOC30	34	H	141.6	70.9	313	113	91.5	4.9
45	32870 8334 7	DOC30	50	H	159.3	79.8	313	113	128.5	6.7
50	32870 8334 7	DOC30	50	H	177.0	88.7	313	113	128.5	6.7
60	32870 8334 7	DOC30	50	H	212.4	106.4	313	113	128.5	6.7
70	32871 2091 8	DOC110	16	L	247.8	124.2	616	190	56.0	9.9
80	32871 2091 9	DOC110	20	L	283.2	141.9	616	190	66.2	11.2
90	32871 2091 9	DOC110	20	L	318.6	159.6	616	190	66.2	11.2
100	32871 2092 1	DOC110	24	L	354.0	177.4	616	190	76.4	12.5
110	32871 2092 2	DOC110	30	L	389.4	195.1	616	190	91.8	14.4
120	32871 2092 2	DOC110	30	L	424.8	212.8	616	190	91.8	14.4
130	32871 2092 2	DOC110	30	L	460.2	230.6	616	190	91.8	14.4
140	32871 2092 3	DOC110	38	L	495.6	248.3	616	190	112.3	17.0
150	32871 2092 3	DOC110	38	L	531.0	266.0	616	190	112.3	17.0
160	32871 2092 3	DOC110	38	L	566.4	283.8	616	190	112.3	17.0
175	32871 2092 4	DOC110	46	L	619.5	310.4	616	190	132.8	19.5



Oil 32 HT

Duty

- Oil VG 32 50/40°C
- Water 25/33°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure $\pm 2\%$

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32870 8333 8	DOC30	10	H	10.6	5.3	313	113	36.1	2.3
5	32870 8333 8	DOC30	10	H	17.7	8.8	313	113	36.1	2.3
10	32870 8334 0	DOC30	18	H	35.8	18.0	313	113	54.6	3.2
15	32870 8334 1	DOC30	24	H	53.7	27.0	313	113	68.4	3.8
20	32870 8334 5	DOC30	34	H	71.6	36.0	313	113	91.5	4.9
25	32871 2090 1	DOC30	40	H	89.6	45.0	313	113	105.4	5.6
30	32870 8334 7	DOC30	50	H	107.5	54.0	313	113	128.5	6.7
35	32870 8334 7	DOC30	50	H	125.4	63.0	313	113	128.5	6.7
40	32871 2090 2	DOC30	60	H	143.3	72.0	313	113	151.6	7.8
45	32871 2090 2	DOC30	60	H	161.2	81.0	313	113	151.6	7.8
50	32870 8334 8	DOC30	70	H	179.1	90.0	313	113	174.7	8.9
60	32871 2102 3	DOC30	80	H	214.9	108.0	313	113	197.8	10.0
70	32871 2090 7	DOC110	30	M	250.8	126.0	616	190	91.8	14.4
80	32871 2090 7	DOC110	30	M	286.6	144.0	616	190	91.8	14.4
90	32871 2090 8	DOC110	38	M	322.4	162.0	616	190	112.3	17.0
100	32871 2090 8	DOC110	38	M	358.2	180.0	616	190	112.3	17.0
110	32871 2090 9	DOC110	46	M	394.0	198.0	616	190	132.8	19.5
120	32871 2090 9	DOC110	46	M	429.9	216.0	616	190	132.8	19.5
130	32871 2091 0	DOC110	54	M	465.7	234.0	616	190	153.2	22.1
140	32871 2091 0	DOC110	54	M	501.5	252.0	616	190	153.2	22.1
150	32871 2091 0	DOC110	54	M	537.3	270.0	616	190	153.2	22.1
160	32871 2091 1	DOC110	64	M	566.4	282.4	616	190	178.8	25.3



Oil 46 LT

Duty

- Oil VG 46 60/50°C
- Water 20/28.1°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure $\pm 2\%$

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32871 1997 8	DOC16	10	A	10.6	5.3	209.5	73.5	30.1	0.7
5	32871 1997 8	DOC16	10	A	17.7	8.9	209.5	73.5	30.1	0.7
10	32871 1997 9	DOC16	14	A	35.4	17.7	209.5	73.5	38.7	0.8
15	32871 1998 0	DOC16	18	A	53.1	26.6	209.5	73.5	47.4	1.0
20	32871 1998 1	DOC16	26	A	70.8	35.5	209.5	73.5	64.7	1.3
25	32870 8334 1	DOC30	24	H	88.5	44.3	313	113	68.4	3.8
30	32870 8334 1	DOC30	24	H	106.2	53.2	313	113	68.4	3.8
35	32870 8334 5	DOC30	34	H	123.9	62.1	313	113	91.5	4.9
40	32870 8334 5	DOC30	34	H	141.6	70.9	313	113	91.5	4.9
45	32870 8334 7	DOC30	50	H	159.3	79.8	313	113	128.5	6.7
50	32870 8334 7	DOC30	50	H	177.0	88.7	313	113	128.5	6.7
60	32870 8334 7	DOC30	50	H	212.4	106.4	313	113	128.5	6.7
70	32871 2091 8	DOC110	16	L	247.8	124.2	616	190	56.0	9.9
80	32871 2091 9	DOC110	20	L	283.2	141.9	616	190	66.2	11.2
90	32871 2091 9	DOC110	20	L	318.6	159.6	616	190	66.2	11.2
100	32871 2092 1	DOC110	24	L	354.0	177.4	616	190	76.4	12.5
110	32871 2092 2	DOC110	30	L	389.4	195.1	616	190	91.8	14.4
120	32871 2092 2	DOC110	30	L	424.8	212.8	616	190	91.8	14.4
130	32871 2092 2	DOC110	30	L	460.2	230.6	616	190	91.8	14.4
140	32871 2092 3	DOC110	38	L	495.6	248.3	616	190	112.3	17.0
150	32871 2092 3	DOC110	38	L	531.0	266.0	616	190	112.3	17.0
160	32871 2092 3	DOC110	38	L	566.4	283.8	616	190	112.3	17.0
175	32871 2092 4	DOC110	46	L	619.5	310.4	616	190	132.8	19.5



Oil 46 HT

Duty

- Oil VG 46 50/40°C
- Water 25/33°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure $\pm 2\%$

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32870 8333 8	DOC30	10	H	10.7	5.3	313	113	36.1	2.3
5	32870 8334 0	DOC30	18	H	17.9	8.9	313	113	54.6	3.2
10	32870 8334 1	DOC30	24	H	35.8	17.8	313	113	68.4	3.8
15	32870 8334 5	DOC30	34	H	53.7	26.7	313	113	91.5	4.9
20	32870 8334 5	DOC30	34	H	71.6	35.6	313	113	91.5	4.9
25	32871 2090 1	DOC30	40	H	59.6	44.5	313	113	105.4	5.6
30	32870 8334 7	DOC30	50	H	107.5	53.3	313	113	128.5	6.7
35	32871 2090 2	DOC30	60	H	125.4	62.2	313	113	151.6	7.8
40	32871 2090 2	DOC30	60	H	143.3	71.1	313	113	151.6	7.8
45	32870 8334 8	DOC30	70	H	161.2	80.0	313	113	174.7	8.9
50	32871 2102 3	DOC30	80	H	179.1	90.0	313	113	197.8	10.0
60	32870 8334 9	DOC30	100	H	214.9	108.0	313	113	244.0	12.2
70	32871 2090 7	DOC110	30	M	247.8	123.5	616	190	91.8	14.4
80	32871 2090 8	DOC110	38	M	286.6	144.0	616	190	112.3	17.0
90	32871 2090 8	DOC110	38	M	322.4	162.0	616	190	112.3	17.0
100	32871 2096 3	DOC110	46	M	358.2	180.0	616	190	132.8	19.5
110	32871 2096 3	DOC110	46	M	394.0	198.0	616	190	132.8	19.5
120	32871 2096 4	DOC110	54	M	429.9	216.0	616	190	153.2	22.1
130	32871 2096 5	DOC110	64	M	465.7	234.0	616	190	178.8	25.3
140	32871 2096 5	DOC110	64	M	501.5	246.3	616	190	178.8	25.3
150	32871 2096 5	DOC110	64	M	537.3	270.0	616	190	178.8	25.3
160	32871 2096 6	DOC110	76	M	573.2	288.0	616	190	209.6	29.1



Oil 68 LT

Duty

- Oil VG 68 60/50°C
- Water 20/28.1°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure $\pm 2\%$

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32871 1997 8	DOC16	10	A	10.6	5.3	209.5	73.5	30.1	0.7
5	32871 1997 9	DOC16	14	A	17.7	8.9	209.5	73.5	38.7	0.8
10	32871 1998 0	DOC16	18	A	35.4	17.7	209.5	73.5	47.4	1.0
15	32871 1998 1	DOC16	26	A	53.1	26.6	209.5	73.5	64.7	1.3
20	32871 1998 2	DOC16	36	A	70.8	35.5	209.5	73.5	86.3	1.7
25	32870 8334 5	DOC30	34	H	88.5	44.3	313	113	91.5	4.9
30	32870 8334 5	DOC30	34	H	106.2	53.2	313	113	91.5	4.9
35	32870 8334 7	DOC30	50	H	123.9	62.1	313	113	128.5	6.7
40	32870 8334 7	DOC30	50	H	141.6	70.9	313	113	128.5	6.7
45	32870 8334 7	DOC30	50	H	159.3	79.8	313	113	128.5	6.7
50	32871 2090 2	DOC30	60	H	177.0	88.7	313	113	151.6	7.8
60	32870 8334 8	DOC30	70	H	212.4	106.4	313	113	174.7	8.9
70	32871 2092 1	DOC110	24	L	247.8	124.2	616	190	76.4	12.5
80	32871 2092 2	DOC110	30	L	283.2	141.9	616	190	91.8	14.4
90	32871 2092 2	DOC110	30	L	318.6	159.6	616	190	91.8	14.4
100	32871 2092 2	DOC110	30	L	354.0	177.4	616	190	91.8	14.4
110	32871 2092 3	DOC110	38	L	389.4	195.1	616	190	112.3	17.0
120	32871 2092 3	DOC110	38	L	424.8	212.8	616	190	112.3	17.0
130	32871 2092 4	DOC110	46	L	460.2	230.6	616	190	132.8	19.5
140	32871 2092 4	DOC110	46	L	495.6	248.3	616	190	132.8	19.5
150	32871 2092 5	DOC110	54	L	531.0	266.0	616	190	153.2	22.1
160	32871 2092 5	DOC110	54	L	566.4	283.8	616	190	153.2	22.1
175	32871 2092 6	DOC110	64	L	619.5	310.4	616	190	178.8	25.3



Oil 68 HT

Duty

- Oil VG 68 50/40°C
- Water 25/33°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure $\pm 2\%$

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32870 8334 0	DOC30	18	H	10.7	5.4	313	113	54.6	3.2
5	32870 8334 0	DOC30	18	H	17.7	8.9	313	113	54.6	3.2
10	32870 8334 5	DOC30	34	H	35.2	17.7	313	113	91.5	4.9
15	32870 8334 7	DOC30	50	H	52.9	26.6	313	113	128.5	6.7
20	32871 2090 2	DOC30	60	H	71.6	36.0	313	113	151.6	7.8
25	32870 8334 8	DOC30	70	H	88.2	44.3	313	113	174.7	8.9
30	32871 2102 3	DOC30	80	H	105.7	53.1	313	113	197.8	10.0
35	32870 8334 9	DOC30	100	H	123.4	62.0	313	113	244.0	12.2
40	32870 8334 9	DOC30	100	H	141.3	71.0	313	113	244.0	12.2
45	32871 2096 0	DOC110	24	M	161.2	81.0	616	190	76.4	12.5
50	32871 2090 7	DOC110	30	M	179.1	90.0	616	190	91.8	14.4
60	32871 2090 8	DOC110	38	M	214.9	108.0	616	190	112.3	17.0
70	32871 2090 8	DOC110	38	M	250.8	126.0	616	190	112.3	17.0
80	32871 2096 3	DOC110	46	M	286.6	144.0	616	190	132.8	19.5
90	32871 2096 3	DOC110	46	M	32..4	162.0	616	190	132.8	19.5
100	32871 2096 4	DOC110	54	M	358.2	180.0	616	190	153.2	22.1
110	32871 2096 5	DOC110	64	M	394.0	198.0	616	190	178.8	25.3
120	32871 2096 5	DOC110	64	M	429.9	216.0	616	190	178.8	25.3
130	32871 2096 6	DOC110	76	M	465.7	234.0	616	190	209.6	29.1
140	32871 2096 6	DOC110	76	M	501.5	252.0	616	190	209.6	29.1
150	32871 2096 7	DOC110	90	M	537.3	270.0	616	190	245.4	33.6
160	32871 2096 7	DOC110	90	M	573.2	288.0	616	190	245.4	33.6



Oil 100 LT

Duty

- Oil VG 100 60/50°C
- Water 20/28.1°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure $\pm 2\%$

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32871 1997 9	DOC16	14	A	10.6	5.3	209.5	73.5	38.7	0.8
5	32871 1998 1	DOC16	26	A	17.7	8.9	209.5	73.5	64.7	1.3
10	32871 1998 2	DOC16	36	A	35.4	17.7	209.5	73.5	86.3	1.7
15	32870 8334 0	DOC30	18	H	53.1	26.6	313	113	54.6	3.2
20	32870 8334 1	DOC30	24	H	70.8	35.5	313	113	68.4	3.8
25	32870 8334 5	DOC30	34	H	88.5	44.3	313	113	91.5	4.9
30	32870 8334 7	DOC30	50	H	106.2	53.2	313	113	128.5	6.7
35	32870 8334 7	DOC30	50	H	123.9	62.1	313	113	128.5	6.7
40	32870 8334 7	DOC30	50	H	141.6	70.9	313	113	128.5	6.7
45	32871 2090 2	DOC30	60	H	159.3	79.8	313	113	151.6	7.8
50	32870 8334 8	DOC30	70	H	177.0	88.7	313	113	174.7	8.9
60	32871 2102 3	DOC30	80	H	212.4	106.4	313	113	197.8	10.0
70	32871 2092 2	DOC110	30	L	247.8	124.2	616	190	91.8	14.4
80	32871 2092 3	DOC110	38	L	283.2	141.9	616	190	112.3	17.0
90	32871 2092 3	DOC110	38	L	318.6	159.6	616	190	112.3	17.0
100	32871 2092 4	DOC110	46	L	354.0	177.4	616	190	132.8	19.5
110	32871 2092 4	DOC110	46	L	389.4	195.1	616	190	132.8	19.5
120	32871 2092 5	DOC110	54	L	424.8	212.8	616	190	153.2	22.1
130	32871 2092 5	DOC110	54	L	460.2	230.6	616	190	153.2	22.1
140	32871 2092 6	DOC110	64	L	495.6	248.3	616	190	178.8	25.3
150	32871 2092 6	DOC110	64	L	531.0	266.0	616	190	178.8	25.3
160	32871 2092 6	DOC110	64	L	566.4	283.8	616	190	178.8	25.3
175	32871 2092 7	DOC110	76	L	619.5	310.4	616	190	209.6	29.1



Oil 100 HT

Duty

- Oil VG 100 50/40°C
- Water 25/33°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure $\pm 2\%$

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32870 8334 0	DOC30	18	H	10.7	5.4	313	113	54.6	3.2
5	32870 8334 1	DOC30	24	H	17.9	9.0	313	113	68.4	3.8
10	32870 8334 7	DOC30	50	H	35.8	18.0	313	113	128.5	6.7
15	32871 2090 2	DOC30	60	H	53.7	27.0	313	113	151.6	7.8
20	32871 2102 3	DOC30	80	H	71.6	36.0	313	113	197.8	10.0
25	32870 8334 9	DOC30	100	H	89.6	45.0	313	113	244.0	12.2
30	32871 2096 0	DOC110	24	M	107.5	54.0	616	190	76.4	12.5
35	32871 2090 7	DOC110	30	M	125.4	63.0	616	190	91.8	14.4
40	32871 2090 7	DOC110	30	M	143.3	72.0	616	190	91.8	14.4
45	32871 2090 8	DOC110	38	M	161.2	81.0	616	190	112.3	17.0
50	32871 2090 8	DOC110	38	M	179.1	90.0	616	190	112.3	17.0
60	32871 2096 3	DOC110	46	M	214.9	108.0	616	190	132.8	19.5
70	32871 2096 4	DOC110	54	M	250.8	126.0	616	190	153.2	22.1
80	32871 2096 5	DOC110	64	M	286.6	144.0	616	190	178.8	25.3
90	32871 2096 6	DOC110	76	M	322.4	162.0	616	190	209.6	29.1
100	32871 2096 7	DOC110	90	M	358.2	180.0	616	190	245.4	33.6
110	32871 2096 7	DOC110	90	M	394.0	198.0	616	190	245.4	33.6
120	32871 2091 4	DOC110	100	M	429.9	216.0	616	190	271.0	36.8
130	32871 2091 5	DOC110	120	M	465.7	234.0	616	190	322.2	43.2
140	32871 2091 5	DOC110	120	M	105.5	252.0	616	190	322.2	43.2
150	32871 2091 5	DOC110	120	M	537.3	270.0	616	190	322.2	43.2



Oil 150 LT

Duty

- Oil VG 150 60/50°C
- Water 20/28.1°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure $\pm 2\%$

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32871 1998 1	DOC16	26	A	10.5	5.3	209.5	73.5	64.7	1.3
5	32870 8333 8	DOC30	10	H	17.5	8.9	313	113	36.1	2.3
10	32870 8334 0	DOC30	18	H	35.0	17.7	313	113	54.6	3.2
15	32870 8334 1	DOC30	24	H	52.4	26.6	313	113	68.4	3.8
20	32870 8334 5	DOC30	34	H	69.9	35.5	313	113	91.5	4.9
25	32870 8334 7	DOC30	50	H	87.4	44.3	313	113	128.5	6.7
30	32870 8334 7	DOC30	50	H	104.9	53.2	313	113	128.5	6.7
35	32871 2090 2	DOC30	60	H	122.3	62.1	313	113	151.6	7.8
40	32870 8334 8	DOC30	70	H	139.8	70.9	313	113	174.7	8.9
45	32870 8334 8	DOC30	70	H	157.3	79.8	313	113	174.7	8.9
50	32871 2102 3	DOC30	80	H	174.8	88.7	313	113	197.8	10.0
60	32870 8334 9	DOC30	100	H	209.7	106.4	313	113	244.0	12.2
70	32871 2092 4	DOC110	46	L	244.7	124.2	616	190	132.8	19.5
80	32871 2092 4	DOC110	46	L	279.6	141.9	616	190	132.8	19.5
90	32871 2092 5	DOC110	54	L	314.6	159.6	616	190	153.2	22.1
100	32871 2092 6	DOC110	64	L	349.6	177.4	616	190	178.8	25.3
110	32871 2092 6	DOC110	64	L	384.5	195.1	616	190	178.8	25.3
120	32871 2092 7	DOC110	76	L	419.5	212.8	616	190	209.6	29.1
130	32871 2092 7	DOC110	76	L	454.4	230.6	616	190	209.6	29.1
140	32871 2092 8	DOC110	90	L	489.4	248.3	616	190	245.4	33.6
150	32871 2092 8	DOC110	90	L	524.3	266.0	616	190	245.4	33.6
160	32871 2093 0	DOC110	120	L	559.3	283.8	616	190	322.2	43.2
175	32871 2093 0	DOC110	120	L	611.7	310.4	616	190	322.2	43.2



Oil 150 HT

Duty

- Oil VG 150 50/40°C
- Water 25/33°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure $\pm 2\%$

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32870 8334 0	DOC30	18	H	10.5	5.5	313	113	54.6	3.2
5	32870 8334 1	DOC30	24	H	18.0	9.0	313	113	68.4	3.8
10	32870 8334 7	DOC30	50	H	35.5	18.0	313	113	128.5	6.7
15	32870 8334 8	DOC30	70	H	53.0	27.0	313	113	174.7	8.9
20	32870 8334 9	DOC30	100	H	70.5	36.0	313	113	244.0	12.2
25	32871 2092 2	DOC110	30	L	88.5	45.0	616	190	91.8	14.4
30	32871 2092 2	DOC110	30	L	106.0	54.0	616	190	91.8	14.4
35	32871 2092 3	DOC110	38	L	123.5	63.0	616	190	112.3	17.0
40	32871 2092 3	DOC110	38	L	141.4	72.0	616	190	112.3	17.0
45	32871 2092 4	DOC110	46	L	159.0	81.0	616	190	132.8	19.5
50	32871 2092 4	DOC110	46	L	177.0	90.0	616	190	132.8	19.5
60	32871 2092 5	DOC110	54	L	212.0	108.0	616	190	153.2	22.1
70	32871 2092 6	DOC110	64	L	247.5	126.0	616	190	178.8	25.3
80	32871 2092 7	DOC110	76	L	283.0	144.0	616	190	209.6	29.1
90	32871 2092 8	DOC110	90	L	318.0	162.0	616	190	245.4	33.6
100	32871 2092 8	DOC110	90	L	353.5	180.0	616	190	245.4	33.6
110	32871 2092 9	DOC110	100	L	389.0	198.0	616	190	271.0	36.8
120	32871 2093 0	DOC110	120	L	424.0	216.0	616	190	322.2	43.2
130	32871 2093 0	DOC110	120	L	460.0	234.0	616	190	322.2	43.2



Oil 220 LT

Duty

- Oil VG 220 60/50°C
- Water 20/28.1°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure \pm 2%

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32871 1998 1	DOC16	26	A	10.5	5.3	209.5	73.5	64.2	1.8
5	32871 1998 2	DOC16	36	A	17.5	8.9	209.5	73.5	85.8	2.2
10	32870 8334 1	DOC30	24	H	35.0	17.7	313	113	68.4	3.8
15	32870 8334 5	DOC30	34	H	52.4	26.6	313	113	91.5	4.9
20	32870 8334 7	DOC30	50	H	69.9	35.5	313	113	128.5	6.7
25	32870 8334 7	DOC30	50	H	87.4	44.3	313	113	128.5	6.7
30	32871 2090 2	DOC30	60	H	104.9	53.2	313	113	151.6	7.8
35	32870 8334 8	DOC30	70	H	122.4	62.1	313	113	174.7	8.9
40	32870 8334 9	DOC30	100	H	139.8	70.9	313	113	244.0	12.2
45	32870 8334 9	DOC30	100	H	157.3	79.8	313	113	244.0	12.2
50	32871 2092 4	DOC110	46	L	174.8	88.7	616	190	132.8	19.5
60	32871 2092 6	DOC110	64	L	209.8	106.4	616	190	178.8	25.3
70	32871 2092 6	DOC110	64	L	244.7	124.2	616	190	178.8	25.3
80	32871 2092 7	DOC110	76	L	279.7	141.9	616	190	209.6	29.1
90	32871 2092 8	DOC110	90	L	314.6	159.6	616	190	245.4	33.6
100	32871 2093 0	DOC110	120	L	349.6	177.4	616	190	322.2	43.2
110	32871 2093 0	DOC110	120	L	384.5	195.1	616	190	322.2	43.2
120	32871 2093 0	DOC110	120	L	419.5	212.8	616	190	322.2	43.2



Oil 220 HT

Duty

- Oil VG 220 50/40°C
- Water 25/33°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure \pm 2%

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32870 8334 0	DOC30	18	H	10.6	5.4	313	113	54.6	3.2
5	32870 8334 1	DOC30	24	H	17.7	9.0	313	113	68.4	3.8
10	32870 8334 7	DOC30	50	H	35.3	18.0	313	113	128.5	6.7
15	32870 8334 8	DOC30	70	H	53.0	27.0	313	113	174.7	8.9
20	32870 8334 9	DOC30	100	H	70.6	36.0	313	113	244.0	12.2
25	32871 2092 3	DOC110	38	L	88.3	45.0	616	190	112.3	17.0
30	32871 2092 4	DOC110	46	L	106.0	54.0	616	190	132.8	19.5
35	32871 2092 4	DOC110	46	L	123.6	63.0	616	190	132.8	19.5
40	32871 2092 5	DOC110	54	L	141.3	72.0	616	190	153.2	22.1
45	32871 2092 6	DOC110	64	L	159.0	81.0	616	190	178.8	25.3
50	32871 2092 7	DOC110	76	L	176.6	90.0	616	190	209.6	29.1
60	32871 2092 8	DOC110	90	L	212.0	108.0	616	190	245.4	33.6
70	32871 2092 9	DOC110	100	L	247.0	126.0	616	190	271.0	36.8
80	32871 2093 0	DOC110	120	L	282.5	144.0	616	190	322.2	43.2
90	32871 2093 0	DOC110	120	L	318.0	162.0	616	190	322.2	43.2



Oil 320 LT

Duty

- Oil VG 320 60/50°C
- Water 20/28.1°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure $\pm 2\%$

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32871 1998 1	DOC16	26	A	10.4	5.3	209.5	73.5	64.2	1.8
5	32871 1998 2	DOC16	36	A	17.4	8.9	209.5	73.5	86.3	1.7
10	32870 8334 5	DOC30	34	H	34.8	17.7	313	113	91.5	4.9
15	32870 8334 7	DOC30	50	H	52.2	26.6	313	113	128.5	6.7
20	32870 8334 8	DOC30	70	H	69.6	35.5	313	113	174.7	8.9
25	32870 8334 9	DOC30	100	H	86.9	44.3	313	113	244.0	12.2
30	32870 8334 9	DOC30	100	H	104.3	53.2	313	113	244.0	12.2
35	32871 2092 5	DOC110	54	L	121.7	62.1	616	190	153.2	22.1
40	32871 2092 6	DOC110	64	L	139.1	70.9	616	190	178.8	25.3
45	32871 2092 7	DOC110	76	L	156.5	79.8	616	190	209.6	29.1
50	32871 2092 7	DOC110	76	L	173.9	88.7	616	190	209.6	29.1
60	32871 2092 8	DOC110	90	L	208.7	106.4	616	190	245.4	33.6
70	32871 2093 0	DOC110	120	L	243.4	124.2	616	190	322.2	43.2
80	32871 2093 0	DOC110	120	L	278.2	141.9	616	190	322.2	43.2



Oil 320 HT

Duty

- Oil VG 320 50/40°C
- Water 25/33°C
- Flow in liters/minute
- Pressure drop <1bar
- Height, weight and A-measure in mm
- Weight in kg (dry, without connections)
- NoP = Number of plates
- ToP = Type of plates
- A-measure $\pm 2\%$

kW	Part no.	Model	NoP	ToP	Flow prim	Flow sec	Height	Width	A-measure	Weight
3	32870 8334 0	DOC30	18	H	10.5	5.4	313	113	54.6	3.2
5	32870 8334 1	DOC30	24	H	17.6	9.0	313	113	68.4	3.8
10	32871 1954 0	DOC60	50	L	34.8	17.6	313	113	129.0	11.1
15	32871 1954 3	DOC60	100	L	52.2	26.5	313	113	245.0	20.1
20	32871 2092 4	DOC110	46	L	70.3	36.0	616	190	132.8	19.5
25	32871 2092 5	DOC110	54	L	88.0	45.0	616	190	153.2	22.1
30	32871 2092 6	DOC110	64	L	105.5	54.0	616	190	178.8	25.3
35	32871 2092 7	DOC110	76	L	123.0	63.0	616	190	209.6	29.1
40	32871 2092 7	DOC110	76	L	93.2	47.8	616	190	209.6	29.1
45	32871 2092 8	DOC110	90	L	158.0	81.0	616	190	245.4	33.6
50	32871 2092 9	DOC110	100	L	176.0	90.0	616	190	271.0	36.8
60	32871 2093 0	DOC110	120	L	211.0	108.0	616	190	322.2	43.2