

### Oil Cooler Sizing Table (ISO VG68 110C in and Water 80C in)

Cooling Capacity		Model	Oil In/Out	Water In/Out	Oil Flow		Oil pressure drop		Water Flow		Water Pressure Drop		Weight
kBtu/hr	kW		Q1---->Q2	Q3---->Q4	GPM	LPM	psi	kPa	GPM	LPM	psi	kPa	lb
15	4.4	BL14-10D	3/4"	3/4"	8	30.28	11.6	80.0	4	15.14	3.792	26.1	3
25	7.33	BL14-16D	3/4"	3/4"	14	53.00	14.08	97.1	7	26.50	3.912	27.0	3.7
34	9.97	BL14-22D	3/4"	3/4"	18	68.14	12.9	88.9	9	34.07	3.36	23.2	4.5
25	7.33	BL26-10D	1"	1"	8	30.28	9.957	68.7	4	15.14	3.386	23.3	5.5
44	12.9	BL26-15D	1"	1"	12	45.42	11.39	78.5	6	22.71	2.55	17.6	7.8
56	16.41	BL26-22D	1"	1"	14	53.00	7.864	54.2	7	26.50	1.761	12.1	9.5
82	24.03	BL26-32D	1"	1"	20	75.71	7.371	50.8	10	37.85	1.664	11.5	12.4
108	31.65	BL26-42D	1"	1"	26	98.42	7.293	50.3	13	49.21	1.666	11.5	15.3
125	36.63	BL26-48D	1"	1"	30	113.56	7.54	52.0	15	56.78	1.737	12.0	17
150	43.96	BL26-58D	1"	1"	36	136.27	7.728	53.3	18	68.14	1.807	12.5	19.9
172	50.41	BL26-70D	1"	1"	40	151.42	7.014	48.4	20	75.71	1.672	11.5	22.7
160	46.89	BL95-32D-2	2"	2"	22	83.28	14.13	97.4	11	41.64	3.521	24.3	34.8
262	76.79	BL95-52D-2	2"	2"	36	136.27	14.39	99.2	18	68.14	3.397	23.4	44.5
363	106.39	BL95-74D-2	2"	2"	50	189.27	13.92	96.0	25	94.64	3.196	22.0	54.2
452	132.47	BL95-88D-2	2"	2"	60	227.12	14.23	98.1	30	113.56	3.264	22.5	63.9
570	167.05	BL95-118D-2	2"	2"	80	302.83	14.41	99.4	40	151.42	3.286	22.7	73.6
670	196.36	BL95-140D-2	2"	2"	94	355.83	14.43	99.5	47	177.91	3.303	22.8	83.3
748	219.22	BL95-150D-2	2"	2"	100	378.54	14.39	99.2	50	189.27	3.299	22.7	93
836	245.01	BL95-166D-2	2"	2"	110	416.39	14.49	99.9	55	208.20	3.339	23.0	102.7
925	271.09	BL95-184D-2	2"	2"	120	454.25	14.39	99.2	60	227.12	3.341	23.0	112.4