

Engineered for Cost Efficiency & High Performance

NCT series Quick Selection Chart

The capacities shown in this chart are for guidance purpose only, and are the maximum each model can handle when 11.35LPM of water per ton will enter 35°C and leave 30°C. Please, refer to the wet bulb temp. of the area where the cooling tower will operate. For other values, please consult to our local representative or our engineering dept.

Model		Wet bulb temp. °C															
		23.95	24.32	24.68	25.05	25.42	25.79	26.16	26.53	26.89	27.26	27.63	28.00	28.37	28.74	29.11	29.47
NCT -8	Tons	12	12	12	11	11	10	10	9	9	8	8	7	6	6	5	5
	LPM	140	136	132	129	121	117	114	106	98	95	87	79	72	68	61	53
NCT-10	Tons	15	15	15	14	13	13	12	11	11	10	10	9	8	8	7	6
	LPM	174	170	167	159	151	148	140	129	121	117	110	102	91	91	79	72
NCT -15	Tons	24	23	22	21	20	20	19	17	16	15	15	13	12	11	10	9
	LPM	269	257	250	242	231	223	212	197	185	174	167	151	136	125	117	106
NCT-20	Tons	31	30	29	28	27	26	25	23	22	21	20	18	17	16	14	13
	LPM	352	341	333	318	310	299	280	261	250	238	227	204	189	182	163	148
NCT -30	Tons	47	47	44	43	42	39	38	35	33	32	30	27	25	23	21	19
	LPM	530	530	503	484	473	447	428	397	379	363	341	310	280	261	242	220
NCT-40	Tons	60	60	58	56	54	52	50	46	43	42	40	37	33	31	29	26
	LPM	681	681	662	636	617	587	568	522	492	473	454	416	379	352	326	295
NCT -50	Tons	77	73	70	67	66	65	62	58	55	52	50	45	42	39	35	33
	LPM	871	833	795	761	746	738	704	662	625	594	568	511	473	443	397	371
NCT-60	Tons	93	90	90	87	83	81	77	71	67	63	60	55	50	47	42	38
	LPM	1060	1022	1022	984	946	916	871	802	757	719	681	625	568	534	473	435
NCT -80	Tons	113	113	110	107	103	100	97	92	87	83	80	73	68	54	58	53
	LPM	1287	1287	1249	1211	1173	1136	1098	1041	984	946	908	833	776	727	662	606
NCT-100	Tons	157	153	150	143	137	133	127	115	108	103	100	90	82	77	68	62
	LPM	1779	1741	1703	1628	1559	1514	1438	1306	1230	1173	1117	1022	927	874	776	700
NCT-125	Tons	200	190	187	180	174	167	157	147	138	132	125	113	103	97	88	80
	LPM	2271	2157	2120	2044	1976	1893	1779	1665	1571	1495	1400	1287	1173	1101	1003	908
NCT-150	Tons	243	233	230	220	211	200	193	177	167	160	150	135	123	115	103	93
	LPM	2763	2650	2612	2498	2392	2271	2195	2006	1893	1817	1703	1533	1400	1306	1173	1060
NCT-175	Tons	280	270	267	250	241	233	223	207	193	183	175	157	143	135	122	110
	LPM	3179	3066	3028	2839	2733	2650	2536	2347	2195	2082	1987	1779	1628	1533	1382	1249
NCT-200	Tons	323	310	303	290	283	273	257	237	225	213	200	182	167	156	140	127
	LPM	3671	3520	3444	3293	3217	3104	2914	2687	2555	2422	2271	2063	1893	1771	1590	1438
NCT-250	Tons	400	383	383	367	355	340	323	300	282	272	250	230	210	193	177	158
	LPM	4542	4353	4353	4164	4031	3861	3671	3407	3198	3085	2858	2612	2385	2192	2006	1798
NCT-300	Tons	483	467	450	433	422	407	383	358	338	325	300	275	247	234	210	187
	LPM	5488	5299	5110	4921	4788	4618	4353	4069	3842	3690	3463	3123	2801	2657	2385	2120
NCT-350	Tons	550	533	517	500	483	467	447	417	393	382	350	327	300	280	250	230
	LPM	6245	6056	5867	5678	5488	5299	5072	4731	4466	4334	3974	3709	3407	3179	2839	2612
NCT-400	Tons	633	617	600	573	550	533	507	467	448	427	400	367	338	320	290	263
	LPM	7192	7002	6813	6510	6245	6056	5753	5299	5091	4845	4542	4164	3842	3634	3293	2990
NCT-500	Tons	767	733	733	703	692	667	633	600	567	550	500	483	440	417	383	350
	LPM	8706	8327	8327	7986	7854	7570	7192	6813	6435	6245	5867	5488	4996	4735	4353	3974
NCT-700	Tons	1067	1033	1000	967	958	925	892	833	800	763	700	667	617	584	533	483
	LPM	12112	11734	11355	10977	10882	10503	10125	9463	9084	8668	8327	7570	7002	6631	6056	5488
NCT-800	Tons	1267	1233	1200	1150	1125	1073	1033	967	917	883	800	767	700	654	600	533
	LPM	14383	14005	13626	13058	12774	12188	11734	10977	10409	10030	9463	8706	7949	7426	6813	6056
NCT-1000	Tons	1533	1467	1433	1400	1367	1300	1250	1167	1100	1067	1000	942	883	834	767	700
	LPM	17411	16654	16276	15897	15519	14762	14194	13248	12491	12112	11639	10693	10030	9470	8706	7949

Pure Engineering, Perfect Design

COOL WATER

Helps better Productivity, Performance