

## CT/CW SERIES



## SINGLE AND DOUBLE COMPARTMENT PUMP TANK ASSEMBLIES

### ADVANCED TECHNOLOGY FOR ENHANCED PERFORMANCE

The CT/CW Series, single and double compartment, pump tank assemblies are the most complete, best constructed available. Our pump tanks' standard sizes range from 125 to 6,285 gallons, with pump sizes from 1.5 to 75 hp. Flow rates can be adjusted on each pump tank, depending on the customer's needs. These tanks can be custom made with multiple reservoirs, pump decks and ports for expansion, to name a few.

Chilled water tanks feature insulation and a cover to prevent sweating. Tower water tanks feature a stainless steel strainer basket. Both share these features: centrifugal pumps; full sized suction; discharge check; and throttling valves; thermometer for temperature monitoring; and overflow and valved drain fittings.

#### Features

- Stainless steel strainer basket (on tower tanks)
- 1/4" stainless steel construction
- 1 1/2" valved drain
- 1" automatic make-up valve
- Thermometers
- Diamond plate pump deck
- Overflow
- Thickest plate material in the industry
- Complete engineering, manufacturing and installation support

#### Options

- Mild steel tank
- Second pump ledge
- Support legs
- Sight glass
- Discharge manifolds



# CT/CW SERIES



1-Well			2-Well			Capacity (gal)			Maximum Pumps/ Ledge	Return Water and Overflow Connect. (in)	Thermo. Brackets and 1/2" Plugged Openings (qty)	Dimensions (in)			Weight (lbs)	
Model Number	Max Cooling (tons)		Model Number	Max Cooling (tons)		Overflow	Operating					L	W	H	Shipping	Operating
	Tower	Chiller		Tower	Chiller		Tower	Chiller								
CT/CW150	25	47	CT/CW150D	13	23	125	100	110	3	3	3	72	36	40	600	1,800
CT/CW500	90	175	CT/CW500D	45	87	450	360	420	3	4	3	102	48	52	2,000	6,000
CT/CW700	135	262	CT/CW700D	68	131	675	540	630	4	4	6	114	72	52	2,600	8,400
CT/CW1100	206	411	CT/CW1100D	103	206	1030	900	990	4	6	6	114	72	77	3,400	12,400
CT/CW1600	310	617	CT/CW1600D	155	309	1550	1345	1480	4	6	6	138	72	77	4,000	17,500
CT/CW2000	382	771	CT/CW2000D	191	386	1910	1685	1850	5	6	6	150	92	78	5,000	22,100
CT/CW2700	509	1029	CT/CW2700D	255	514	2545	2245	2470	6	6	6	150	120	78	6,000	28,500
CT/CW3700	698	1418	CT/CW3700D	349	709	3490	3140	3405	6	6	6	150.5	120	105.5	7,000	37,600
CT/CW5100	978	1985	CT/CW5100D	489	993	4890	4400	4765	7	8	6	150.5	169	107.5	7,800	50,700
CT/CW6700	1257	2553	CT/CW6700D	629	1276	6285	5655	6125	9	10	6	150.5	217	109.5	14,200	69,100

Pump Horsepower	1 1/2	3	5	7 1/2	10	15	20	25	30	40	50	60
Amp Draw 460/3/60	2	3	7	10	13	18	25	30	35	49	60	72
Shipping Weight (lbs) - P1	-	95	115	125	165	180	300	310	400	465	710	730
Shipping Weight (lbs) - P2	60	90	115	275	320	425	510	630	670	-	-	-
Trim Size (in)	2		2 1/2		3		4		6		8	
Maximum Flow (gpm)	50		90		165		320		900		2,000	
Shipping Weight (lbs)	25		35		50		75		120		165	



## Optional NEMA Control Panel

- Individual running lights for each motor
- Off/auto selector switch for each pump motor
- Inside: Individual 3-phase fuses for each motor, individual 3-phase power terminals with grounding lugs, control transformer fused on both primary and secondary, control circuit fusing

