

Specifications for Chiller Water Tank Sets

MODEL	CWPT -25	CWPT - 50	CWPT - 75	CWPT - 100	CWPT - 125	CWPT - 150	CWPT - 200
Capacity Tons	25	50	75	100	125	150	200
TANK SIZE							
L x W x H (in)	48 24 48	48 24 48	48 24 48	48 48 48	48 48 72	72 48 72	72 60 72
cm	122 61 122	122 61 122	122 122 122	122 122 122	122 122 183	183 122 183	183 152 183
TANK CAPACITY OPER. LEVEL							
Gallons	210	210	420	420	660	990	1237
Liters	795	795	1590	1590	2500	3750	4683
CHILLER PUMP FLOW AT 20 PSI							
GPM	60	120	180	240	300	360	480
L/s	3.8	7.6	11.4	15.2	20.0	22.7	30.2
PUMP MOTOR HP							
	2	3	5	7.5	7.5	10	10
PUMP DISCHARGE							
in	2	2.5	3	3	4	4	4
mm	50.8	63.5	76.2	76.2	101.6	101.6	101.6
PROCESS PUMP FLOW AT 50 PSI							
GPM	120	240	360	480	600	720	900
L/s	7.6	15.2	22.7	30.0	38.0	45.0	56.7
PUMP MOTOR HP							
	7.5	10	20	20	25	30	40
PUMP DISCHARGE							
in	2.5	3	4	4	6	6	6
mm	63.5	76.2	101.6	101.6	152	152	152
OVERAL SKID DIMENSIONS							
L x W x H (in)	66 51 52	66 51 52	90 51 52	90 51 52	90 51 76	90 75 78	100 75 78
cm	168 130 132	168 130 132	229 130 132	229 130 132	229 130 193	229 190 198	254 190 198
APPROX. SHIPPING WEIGHT							
lbs	1200	1500	1900	1950	2400	2900	3550
kgs	545	681	863	886	1090	1320	1614
APPROX. OPERATING WEIGHT							
lbs	2950	3350	5400	5450	7900	11150	16125
kgs	1340	1522	2454	2477	3590	5068	7330
NAMPLATE AMPS							
230 V	23.8	32.5	62.5	68.8	81.2	100	125
460 V	11.9	16.25	31.25	34.4	40.6	50	62.5
575 V	9.5	13	25	27.5	32.5	40	50
Chilled water pump flow: 2.4 gpm/ton. Process pump water flow based on 4.8 gpm/ton Capacities, Dimensions and Weights are approximate and can change without notice.							