

## Specifications for Tower Water Tank Sets

MODEL	TWPT -25	TWPT - 50	TWPT - 75	TWPT - 100	TWPT - 125	TWPT - 150	TWPT - 200
Capacity Tons	40	70	90	110	135	155	200
TANK SIZE							
L x W x H (in)	48 48 48	48 48 60	48 48 72	60 48 72	72 48 72	72 60 72	72 72 72
cm	48 48 48	48 48 60	48 48 72	60 48 72	72 48 72	72 60 72	72 72 72
TANK CAPACITY OPER. LEVEL							
Gallons	300	420	540	675	810	1012	1215
Liters	1136	1590	2044	2555	3065	3830	4599
TOWER PUMP FLOW AT 25 PSI							
GPM	120	210	270	330	405	465	510
L/s	7.56	13.2	17.0	20.8	25.5	29.3	32.1
PUMP MOTOR HP							
	3	5	7.5	7.5	10	10	10
PUMP DISCHARGE							
in	2.5	2.5	3	3	4	4	4
mm	63.5	63.5	76.2	76.2	101.6	101.6	101.6
PROCESS PUMP FLOW AT 50 PSI							
GPM	120	210	270	330	405	465	510
L/s	7.56	13.2	17.0	20.8	25.5	29.3	32.1
PUMP MOTOR HP							
	7.5	10	15	15	20	20	25
PUMP DISCHARGE							
in	2.5	2.5	3	3	4	4	4
mm	63.5	63.5	76.2	76.2	101.6	101.6	101.6
OVERAL SKID DIMENSIONS							
L x W x H (in)	90 51 52	90 51 52	90 51 52	90 63 74.52	90 75 76	100 75 76	100 75 76
cm	229 130 132	229 130 132	229 130 132	229 160 188	229 190 193	254 190 193	254 190 193
APPROX. SHIPPING WEIGHT							
lbs	1900	2050	2300	2500	2900	3550	3950
kgs	863	932	1045	1136	1318	1613	1795
APPROX. OPERATING WEIGHT							
lbs	4900	7450	8900	9250	11000	13675	16100
kgs	2227	3386	4045	4205	5000	6216	7319
NAMPLATE AMPS							
230 V	26.2	37.5	56.2	56.2	75	75	100
460 V	13.1	18.75	28.1	28.1	37.5	37.5	50
575 V	10.5	15	22.5	22.5	30	30	40

Tower water pump and process flow: 3 gpm/ton.  
capacities, Dimensions and Weights are approximate and can change without notice.

### STANDARD OPTIONS

- Automatic chemical treatment packages, automatic backwash sand filters or automatic purge cyclone separators.
- Three (3) pump manual stand-by tank sets complete with discharge header, isolation valves, chilled and process water pressure and temperature gauges.
- Four (4) pump automatic standby pump sets complete with discharge headers, automatic starting of standby pumps, chilled and process water pressure and temperature gauges.
- Sump Pump Systems in two, three and four pump designs. Each complete with foot valves, priming connection with shutoff valve and mounted on a structural steel frame with pump motor starters.
- Single or double basket strainers or "Y" strainers with isolation valves, low pressure and high temperature alarms.
- Central control panels with door mounted disconnects, pump fuses, 120V control, run and fail lights, visual or audible alarms.
- Central thermostats to stage multiple chillers.