

TM Series™

Induced Draft, Counter Flow Design

250 to 2,500 Ton Single Modules

DIRECT DRIVE AIR MOVING SYSTEM

Totally enclosed premium efficiency cooling tower motors power multiple fiber-reinforced polypropylene axial propeller fans within polyethylene velocity recovery stack.

NOZZLE WATER DISTRIBUTION SYSTEM

Non-clog large orifice removable nozzles evenly distribute the water.

DRIFT ELIMINATOR

Three pass PVC drift eliminator prevents water droplets from leaving the tower.

FILL MATERIAL

High efficiency PVC cellular design for maximum cooling.

LIGHTWEIGHT AND DOUBLE-WALL

Plastic is lighter than conventional cooling towers and integrated double-wall is more than 10 times the average wall thickness of metal towers.

LEAK-PROOF SUMP

Molded as a unitary (one-piece) structure that has no joints to leak or require recaulking and sealing. Sloped from end and sides toward outlet.

SELF SUPPORTING PLASTIC BASE

Tower can be set on flat surface or on I-beams placed in integrally molded I-beam pockets for elevated installations.

INDEPENDENT CELL CAPABILITY

Independent cells allow isolation of cells for operational flexibility.

NON-CORRODING SHELL

HDPE plastic construction cannot corrode and is backed by 20-year warranty.

Model Group	Approximate Shipping	Weight Operating	Dimensions L X W x Ht	Capacity Tons	Fan Motor HP	Sump Capacity Gallons
1 Cell	5,020	10,670	16.5' x 8.5' x 14.8'	265-428	6-30	480
2 Cell	10,040	21,340	16.5' x 17.0' x 14.8'	518-836	12-60	960
3 Cell	15,060	32,010	16.5' x 25.5' x 15.8'	846-1224	30-90	1400
4 Cell	20,080	42,680	16.5' x 34.0' x 15.8'	1104-1610	40-120	1920
5 Cell	25,100	53,350	16.5' x 42.5' x 15.8'	1362-1754	50-120	2400
6 Cell	30,120	64,020	16.5' x 51.0' x 15.8'	1610-2074	60-120	2880

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