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

The information, recommendations and opinions set forth herein are offered solely for your consideration, inquiry and verification, and are not, in part or total, to be construed as constituting a warranty or representation for which we assume legal responsibility.

Options & Accessories

Standard Features

- HDPE Shell
- L2 HDPE
- Non-Corroding Construction
- Non-Clog PVC Water Distribution System
- Highest Energy Efficiency
- Premium Efficient Cooling Tower Duty Motors
- PVC Fittings

Options

- Filter / Water Treatment Accessories
- Thermostatic Fan On-Off Control
- Ladders with Landing Platforms
- Pumps / Pump Skids
- Control Panels/VFDs
- Indoor Storage Tanks
- Anti-Freeze Control Sump Packages
- High Temp / Dirty Water Fill
- Other Accessories Available

EXPERIENCE

40+ Years of Cooling Tower Manufacturing Experience

Since 1970 Delta has provided cooling towers that stand up to process conditions and the outdoor elements like no other cooling tower. Delta has coupled the maintenance-free seamless plastic construction with many other design features consistent with trouble-free longevity. The unitary plastic shell of the tower carries the industry best 20-year warranty.

CUSTOMIZE YOUR COOLING TOWER

You Decide How You Want Your Delta Tower

Do you have any special requirements for your cooling tower? Fitting locations, bottom outlets, gravity drain, oversized fittings, pump suction, high temperatures, space restrictions? Delta has a "Can-Do" orientation and we would be glad to talk through your unique requirements and provide the best solution for your application.

PACKAGED COOLING SYSTEMS

Delta manufactures packaged cooling systems for a wide range of applications. These systems include cooling towers plus a skid-mounted system that can include pumps, controls, heat exchangers, piping, valves, instruments and other optional items. Manufactured to allow simple installation at a customer site. Typically, installation of these systems requires only external piping and electrical power connections.











