



Forced Draft, Counter Flow Design 10 - 100 Ton Single Modules

Pioneer® cooling towers

are forced draft counter flow design cooling towers with single module capacities from 10 to 100 cooling tons. These towers are a unitary seamless engineered plastic design that Delta has been manufacturing since 1971 and have been the standard for long-term trouble-free operation.

STANDARD FEATURES:

- ☞ Seamless Engineered Plastic (HPDE) Shell
- ☞ Corrosion Proof Construction
- ☞ Forward Curved Centrifugal Blower with Totally Enclosed Motor.
- ☞ Factory Assembled for Simple Installation
- ☞ 15 Year Shell Warranty
- ☞ PVC Water Distribution System with Non-clog Large Orifice Removable Nozzles
- ☞ High Efficiency PVC Fill
- ☞ Made in the USA

Compare the value Delta Cooling Towers offer against the value of other comparable units. You will find the benefits we can provide are unique and superior:

- ☞ Cost Reduction - save water costs and sewer taxes. A Delta cooling tower pays for itself by recirculating water.
- ☞ Non-Corrosive Materials of Construction - impervious to chemicals, acids, and salts.
- ☞ Cost Less to Maintain - will not rust, chip, or ever require painting for extraordinary tower life.
- ☞ Unique Design - provides unlimited flexibility of modular operation, future upgrade capability, and location convenience.
- ☞ One-Piece Construction - strong and long lasting. Shell is backed by a 15 year warranty.
- ☞ Cost Less to Install - light weight construction reduces rigging and structural roof support requirements. Maintenance costs and water treatment chemicals cost are significantly lowered.

OPTIONS AVAILABLE:

- ☞ Mounting Platforms
- ☞ Two Speed Motors
- ☞ Thermostatic On/Off Fan Control Package
- ☞ Anti Freeze Basin Heaters
- ☞ Pump(s)
- ☞ Sump Level Switches
- ☞ Stainless Steel Basket Strainers
- ☞ Control Panels
- ☞ Storage Tanks





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CORROSION-PROOF SHELL

HDPE Plastic Construction can not corrode and is backed by 15 Year Warranty.

LIGHTWEIGHT AND HEAVY DUTY

Plastic is lighter than conventional cooling towers and average wall thickness is 5-10 times sheet metal towers.

LEAK-PROOF SUMP

Molded as Unitary (One-Piece) Structure that has no joints to leak or require re-caulking and sealing.

FILL MATERIAL

High efficiency spiral wound PVC for maximum cooling.

DRIFT ELIMINATOR

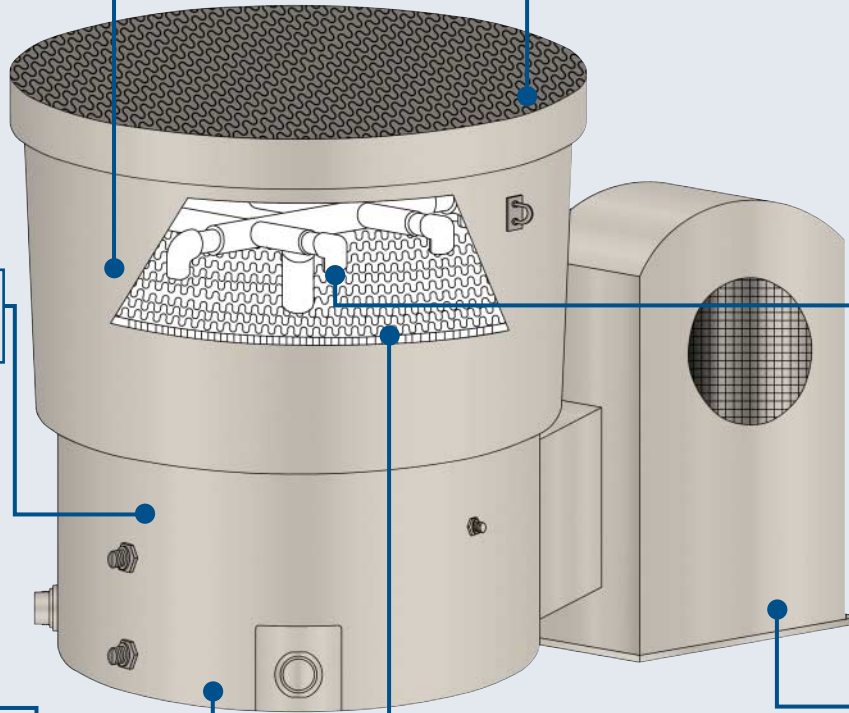
PVC drift eliminator prevents water droplets from leaving the tower.

NOZZLE WATER DISTRIBUTION SYSTEM

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

AIR MOVING SYSTEM

Totally enclosed cooling tower motor powers centrifugal blower with optional HDPE weather hood.



Model Number	Approximate Weight Shipping	Operating	Dimensions Dia. x Ht.	Capacity Tons	Fan Motor HP	Sump Capacity Gallons
Δt-10	350	705	38" x 78"	10	1	40
Δt-15	360	725	38" x 78"	15	1.5	40
Δt-20	385	750	38" x 78"	20	2	40
Δt-25	405	765	38" x 78"	25	3	40
Δt-30	710	1500	56" x 76"	30	5	75
Δt-40	730	1525	56" x 76"	40	5	75
Δt-50	910	2610	80" x 80"	50	5	157
Δt-75	970	2675	80" x 80"	75	7.5	157
Δt-100	1030	2730	80" x 80"	100	10	157

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.

Delta Cooling Towers

Leader in Non-Corrosive Cooling Tower Technology

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