

DELTA COOLING TOWERS

Anti-Microbial



NON-CORRODING TOWER SHELL

Anti-microbial HDPE resin.

LIGHTWEIGHT AND HEAVY DUTY

Withstands most aggressive chemical treatments.

ANTI-MICROBIAL

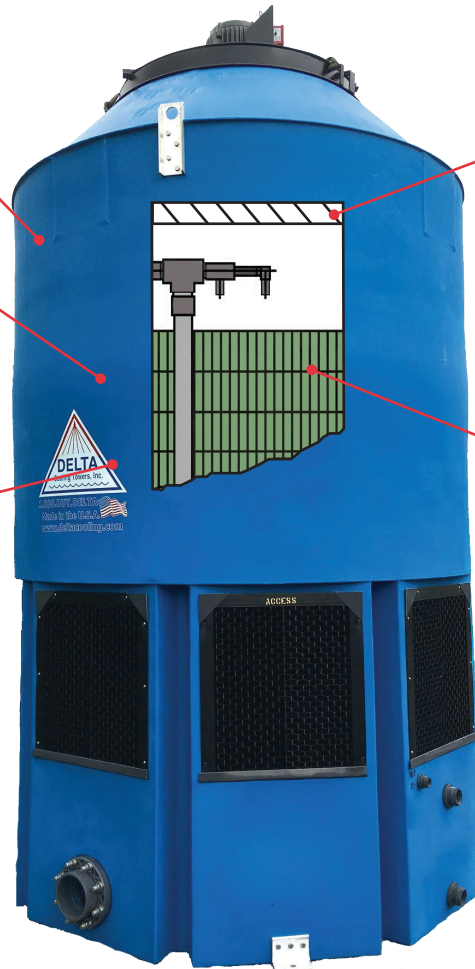
Fully compounded throughout resin resists biofilm growth.

ANTI-MICROBIAL DRIFT ELIMINATOR

PVC drift eliminator prevents water droplets from leaving the tower.

ANTI-MICROBIAL TOWER FILL

Inhibits the growth of microorganisms and biofilm.



We begin manufacturing with anti-microbial resin, which is fully compounded into base cooling tower plastic material. Our anti-microbial additives operate on the cellular level to **continuously disrupt and prevent** uncontrolled growth of the microorganisms and biofilm.

According to the Center for Disease Control and Prevention, about 5,000 cases of Legionnaires' disease are now reported each year in the United States.

Test Results

The bacteria tested were legionella pneumophila serogroup 1. The base materials tested were Delta compounded HDPE, FRP, and stainless steel. The numbers reflect the bacterial count after 24 hour incubation.

Cooling Tower Shell	Anti- Microbial Efficacy
Delta AM HDPE	Yes
Stainless steel	No
FRP	No
Cooling Tower Fill	Anti- Microbial Efficacy
Accushield™ Fill	Yes
Standard Fill	No

Design Minimizes Legionella Risk

- Aggressive slope side-to-side, TM Series.
- 3% slope back-to-outlet, TM Series.
- Prevents stagnant corner water typical in flat bottom towers.
- Basin sweeper systems also available.

Stagnant water is a breeding ground for microorganisms which reproduces legionella.

Options & Accessories

Standard Features

- HDPE Shell
- 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.



DeltaCooling.com
1-800-BUY-DELTA

