PREVENT® AIR INTAKE FILTERS | Unit Specific

COOLING TOWERS

Refrigeration Is Used In Many Industries

From food processing, manufacturing and datacenters to hospitals and schools, cooling equipment can present challenges to those who deal with their day-to-day functions.

Cooling towers are designed to combine outside air with water throughout the tower's extended surface fill medium to induce cooling. Putting as much water surface area in contact with as much air as possible, for the longest amount of time will deliver the greatest cooling capacity.

Cooling tower fans must move large volumes of air and water efficiently. As outside air is continuously recirculated through the equipment, large amounts of environmental dirt, debris and other contaminants such as cottonwood are drawn in as well. Thousands of dollars and man hours are required for maintenance to remove airborne debris.

Simple, Powerful Filters

PreVent® air intake screens stop airborne contaminants before they ever get inside your cooling tower. UV protected and custom sized, PreVent fits to the intake enclosure with a variety of mount options. Cleans in minutes with a broom or shop vac.

The Prevent® System Improves Efficiency, Increases Reliability and Saves Money

- Prevent clogging of fill material, extending fill life and promoting optimal heat transfer
- Prevent sludge buildup in water basins, reduces the need for chemicals
- Prevent clogging of strainers, spray nozzles and blow down valves
- Help fight bacterial proliferation by eliminating debris nutrients
- Diffuse sunlight to help fight algae growth
- Eliminate downtime and costly cleaning due to fouling

Cleaning Routine Simplified, Equipment Efficiency Optimized, and System Downtime Minimized

PERMATRON®

1.800.882.8012
www.permatron.com/prevent

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