

Pulley Mount Cooling Tower Filters

Protect Your Cooling Tower Against Airborne Debris That Foul, Clog and Reduce Efficiency.



Newly installed cooling towers are completely clean, operating at optimal efficiency levels. However, to keep them operating efficiently it's imperative that the fill, sump, strainers and heat exchanger are kept clean throughout the entire cooling season.

Cottonwood Filter Screens Offer Maximum Protection.

Mounted over the intake opening, Cottonwood Filter Screens stop debris before it gets into your tower. Specifically engineered for use on cooling towers with high volume/high velocity air movement, the filters are nearly invisible to the airflow and have extraordinary low-impact on static pressure. Their patented filter design defuses the airflow across the entire face of the intake opening, providing greater laminar airflow to the fill, resulting in maximum operational efficiency.



Vinyl Cover Stores and Protects Filter



Secure and Easy Access
for Quick Storage and Start-up



Quickly Raises Into Position
With a Pull of the Rope



Fully Raised Filter

MONEY/TIME-SAVING BENEFITS:

- Better fill utilization increases evaporative efficiency and reduces water temperature at the sump.
- Lower water temperatures help reduce fan running time on the tower.
- Cooler water feeding into chiller reduces its running time, resulting in \$thousands in energy cost savings.
- Eliminates/minimizes use of ladders to raise and lower filter.
- Reduces organic debris loading — helping protect against bacteria growth, including Legionella.
- Reduces water treatment chemical costs.
- Reduces maintenance time and effort.

FEATURES:

- Pulley System enables quick start-up and shut down each year. Simply pull or release the rope, and the filter moves up and down.
- Rip-stop feature prevents fraying/running of mesh if punctured or torn.
- Available with bundle straps or heavy-duty, fiber reinforced vinyl cover for off-season storage.
- Heavy-duty outer binding withstands sustained stress from airflow over the life of the filter.
- Bonded Fibers prevent entanglement of fibrous matter.
- Non-stick surface for easy-clean using a broom, brush, shop vac, leaf blower or garden hose — even rain will rinse them clean!
- Service Life - up to 15+ years Limited Warranty: 10 yrs.

These products are protected under one or more of the following U.S. and foreign patents: 5,370,722 • 5,529,593 • 6,197,077 B1 • 2170244 95904185.6-2113 7,323,028 B2 • 7,842,116 B2 • 7,416,577 B2 • 08,726,954 B2 • 9,561,456 • 9,827,521 B2 • 9,827,522 B2 • 10,040,149 B2 • GB2510786B • Other Patents Pending

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