

Cottonwood Filter Screens

Stop Airborne Debris at its Point of Entry



- ~ Increase Operational Efficiency
- ~ Reduce Maintenance Time and Effort by up to 75%
- ~ Reduce Energy Costs by up to 30%
- ~ Save \$Thousands in Downtime and Lost Productivity!

Our screens are environmentally-friendly and specifically engineered for all makes and models of high-volume, high-velocity air movement systems. Cottonwood Seed, Lint, Insects, Leaves, Pine Needles, Pollen, Dust, Paper and Wrappers, Birds/Feathers, Construction Debris, and other airborne matter are all prevented from entering cooling towers, condenser coils and other HVAC Systems.

- HD COMMERCIAL & INDUSTRIAL VINYL COATED POLYESTER MEDIA W/ NON-STICK SURFACE FOR EASY CLEANING WITH BROOM, BRUSH, LEAF BLOWER OR GARDEN HOSE
- FINE MESH GRADE FOR STATIC PARTICLE ATTRACTION
- MOLD & MILDEW RESISTANT
- FLAME RESISTANT (SELF EXTINGUISHING)
- QUICK RELEASE FASTENERS FOR EVERY APPLICATION
- WILL NOT TEAR OR RUN
- ENVIRONMENTALLY FRIENDLY (EARN LEED CREDITS)
- SIZES TO FIT EVERY AIR INTAKE OPENING
- FILTER LIFE UP TO 15 YEARS



Chiller / Condenser Filters



RTU Filters & Hail Guards



Cooling Tower Filters



Dry Cooler Filters



Louver & AHU Intake Filters

FOR CONDENSERS, AIR COOLED CHILLERS AND DRY COOLERS

- Prevents coils and fins from clogging
- Significantly reduces need for coil cleaning, helping reduce damage caused by power washing and cleaning chemicals.
- Helps prevent compressor failure.
- Reduces energy – fans and compressors run shorter periods of time to reach set temperature.
- Helps optimize cooling efficiency.
- Helps prevent hail damage – when used with hail-guard feature.
- Coil filters available for residential, commercial and industrial units

FOR AIR HANDLING UNITS AND LOUVER APPLICATIONS

- Optimizes life of internal air filters up to 60%. (Pleated filters, bag filters, box filters)
- Protects louver actuators.
- Diffuses snow, helping prevent snow build-up and damage to internal filters. (Dual Ply Configuration).
- Contributes to the improvement of indoor air quality.

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 • 2,170,244 9,590,418 B2 • 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

FOR COOLING TOWER APPLICATIONS CHILLERS AND DRY COOLERS

- Improves cooling tower efficiency by increasing laminar airflow
- Helps increase evaporative capacity of the fill, reduces water temperature at the sump by up to 1 degree Fahrenheit – saving \$ thousands in energy costs.
- Prevents all types of clogging.
- Prevents sludge build-up in water basins and fill.
- Helps fight bacterial growth including *Legionella*
- Increases efficacy of water treatment chemicals by reducing organic debris.
- Eliminates downtime due to fouling and clogging.

Air Solution
C O M P A N Y

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Air Intake Filters are manufactured by: The Newway Company dba/ Air Solution Company, West Chester, OH