



**Chiller Coil Filters**



**Rooftop Unit Filters**



**Dry Cooler Filters**



**Cooling Tower Filters**



**Louver Intake Filters**

## **Air Intake Filtration Will Change the Dynamics of Your Cooling Tower & HVAC Maintenance Process and Save You \$Thousands in Maintenance, Downtime and Lost Productivity!**

***Environmentally Friendly & Sustainable and Specifically Engineered for High Volume / High Velocity Airflow Systems. Stops Cottonwood seed, Lint, Insects, Leaves, Pine Needles, Paper & Wrappers, Birds & Feathers, Construction Debris, and Other Airborne Matter From Getting Into Cooling Towers & HVAC Systems***

### **Condensers & Air Cooled Chillers & Dry Coolers**

- Prevents coils / fins from clogging.
- Significantly reduces / eliminates need for coil cleaning chemicals & power washers that can damage coils and expose workers and the environment.
- Helps prevent compressor failure caused by dirty coils.
- Helps prevent hail damage – when used with hail-guard frames.
- Helps reduce energy consumption – equipment runs for shorter periods of time to reach set temperature points.

### **Air Handling Units & Louver / Penthouse Applications**

- Prevents premature face loading of internal filters.
- Increases life of internal filters by up to 60% (*pleated filters, bag filters, etc.*)
- Protects louver actuators.
- Helps diffuse snow, preventing damage to internal filters. (*Engineered Solution*)
- Helps improve indoor air quality.

### **Cooling Tower Applications**

- Prevents clogging of fill material (*extends fill life*).
- Prevents sludge build-up in water basins.
- Prevents clogging of strainers, blow-down valves and heat exchangers.
- Helps fight bacterial proliferation including Legionella (eliminates nutrient source).
- Helps reduce water treatment chemical use (*by up to 50%*). In combination with water treatment, will deliver water quality results that neither can deliver independently.
- Reduce water use – increases the time between water consuming water filter flush backs.
- Diffuses sunlight to help fight algae growth.
- Eliminates downtime due to fouling & clogging.

### **Features**

- Commercial & Industrial Grade Mesh – vinyl coated polyester media
- Fine Mesh Grade – polypropylene media (*high efficiency*)
- Non-porous vinyl surface for easy cleaning (*cleans with a broom, brush, shop vacuum or garden hose – even rain will rinse filters*) – *Filters do not require removal for cleaning and water and cleaning chemicals are not required.*
- UV resistant
- Resists mold & mildew
- Flame resistant (*will not hold a flame*)
- Quick release fasteners
- Extremely strong – will not tear or run and will stand-up to heavy wind conditions
- Environmentally friendly
- Produced for any size intake opening.
- Filter Life - up to 15 yrs. (*Fine Mesh - up to 7 yrs*)
- **Earn LEED Credits** in multiple categories

### **Incredibly Easy To Clean**



*Air Intake Filters Are Manufactured By: The Air Solution and Newway Company, Commerce Twp, MI 48382*  
[www.airsolutioncompany.com](http://www.airsolutioncompany.com)

Air Intake Filters 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 • Other Patents Pending.