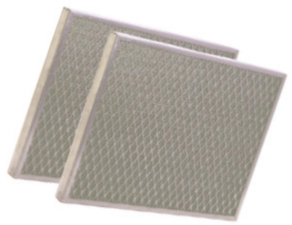
HIGH VELOCITY METAL FILTERS

The High Velocity Metal Filter, Model HVM, is engineered to operate in applications where high or turbulent airflow is a present. The filter is capable of handling up to 700 feet per minute (FPM). Where moisture in the form of rain or carryover from an evaporator coil is a concern, Model HVM High Velocity Metal Filters can effectively contain the moisture and drain it from the air stream before it becomes a problem The Model HVM is a high capacity filter, capable of handling very high dirt loading conditions. The filtering media consists of multiple layers of corrugated and tapered wire screen mesh. The layers are stacked on top of each other forming pyramid shaped pockets, which are open on the air entering side and closed on the air leaving side. These pockets force the air to change directions many times while passing through the filter, which causes the dirt to be captured and moisture droplets to be drained out of the system.



Product Applications

For high velocity or heavy dirt load conditions. Use to eliminate rain droplets from entering the HVAC system or to catch moisture carryover from evaporator coils.

Cleaning Instructions

Remove the filter, flush with water and allow to drain before reinstalling. Filters can be coated with a water soluble filter adhesive for improved performance.

FEATURES / BENEFITS

- All metal construction for long lasting performance
- 16 gauge galvanized steel or aluminum frame
- Standard and custom sizes available
- Precision mitered corners for smooth even edges
- Cleaning is simple and easy
- Reusable indefinitely
- UL Class 2 in accordance with U.L. Standard 900

Model HVM - High Velocity Metal Filters

- High capacity for severe dirt load applications
- Rated for up to 700 FPM
- Extra Heavy-duty construction
- Multiple layers of corrugated and tapered wire screen mesh
- Heavy-gauge expanded metal retainers on both sides of the filter

Custom Options - Contact Factory

- Custom sizes
- Rotary latches
- Bail handles
- Specialty metals