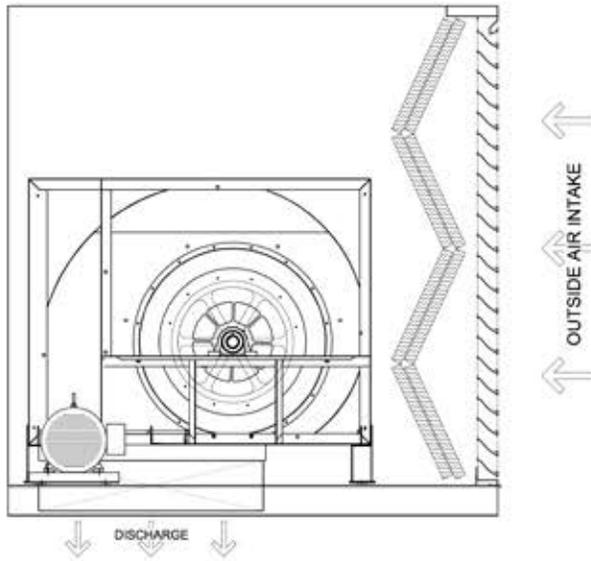




- ° Single Inlet / Single fan or multiple fans
- ° Multiple filter options



- ° Single Inlet/Single Fan or multiple fans
- ° Multiple filter options

Industrial Filtration Units with capacities of 6,000 CFM to 150,000 CFM and up to 3.5" ESP or higher if required

Filtration Options:

- ° Perfect Pleated : MERV8 , MERV13, MERV15 / CARBON
- ° Aluminium
- ° DRIPAK (Bag Filters)
- ° Hepa
- ° Astro Cell
- ° Molecular Filtration
- ° Auto Airmat

Benefits:

- ° 1.5" -2" or double isolated wall or single wall construction
- ° Galvanized, aluminum, stainless steel
- ° 6,000 - 150,000 CFM and above
- ° Forward curve, airfoil, backward inclined wheels or plenum fan.
- ° Multiple filter sections

Accessories:

- ° Isolators
- ° Control Panel
- ° Pressure Gauge

Applications

- ° Aircraft hangars
- ° Clean room M.U.A.
- ° Data Centers
- ° Food processing plants
- ° Gymnasiums
- ° Hospitals
- ° Kitchens
- ° Make up air requirement
- ° Manufacturing facilities
- ° Military bases
- ° Mining industry
- ° Municipalities
- ° Prisons
- ° Process cooling
- ° Schools
- ° Textile industries
- ° Turbine inlet cooling
- ° Waste water treatment facility
- ° Warehouses

Resources Available for this product

- ° Catalog by mail

Standard Features

Cabinet:

- 18 ga single skin cabinet
- Pre-painted G-90 galvanized cabinet finish
- G-90 galvanized base frame
- Double-wall hinged access doors for fan and evaporative media access
- Fan door mechanical safety locks
- Fully weatherproof
- 4" double drainable weather louver with bird screen

Fans & Motors:

- Forward curved DWDI blowers
- All fans can be ordered for up, down, or horizontal discharge
- Heavy duty L-50 200,000 hour bearings
- Fans, belts & pulleys - fully installed, aligned and tensioned
- 460v/3ph/60Hz 1-speed ODP premium efficiency motors
- Adjustable motor slide base
- 1" deflection spring anti-vibration mounts with seismic restraints
- Flexible connector at fan discharges

Electrical:

- Pre-wired motors and pumps to a single external junction box
- Electrical panel

Optional Features

Cabinet:

- 16 ga single skin casing
- G-90 galv steel cabinet finish
- Powder coated cabinet finish
- Aluminum cabinet
- #304 Stainless steel cabinet
- #304 Stainless steel base frame
- 2" double wal construction
 - 1.5# insulation
 - 3.0# insulation

Fans & Motors:

- B.I. flat bladed DWDI blower
- Airfoil bladed DWDI blower
- TEFC motors
- Premium efficiency motors
- 2-speed (std. efficiency) motors
- Extended fan bearing lubrication lines
- Fan belt guards
- 2" deflection spring anti-vibration mounts with seismic restraints

Filters:

- 2" throwaway panel filters
- 2" Aluminum washable filters
- 2" Galvanized washable filters
- 2" Stainless steel washable filters
- Autoroll Filters
- 4" Perfect pleated filters
- 12" or 15" Bag Filters
- Varicel Filters
- Carbon Filters
- Hepa Filters
- Filter pressure differential gauge
- Filter pressure differential switch

Electrical:

- Single point power connection complete with motor starters, transformers & disconnect
- Internal lights with weatherproof switch
- GFI receptacle
- Fan door safety disconnect switches

Project Details:

Customer:

Contact:

Phone:

Project:

Location:

Elevation: _____ ft

Model#

Tag: _____ Qty. _____

CFM ESP HP

Power Supply v/ ph/ Hz

Special Construcion Notes:

Roof Curb Options:

- Minimum Heigth _____ "
- Pitch along lenght _____ "per ft
- Pitch along widht _____ "per ft
- Insulation Density: 1.5" 3#
- Finish: Coated Uncoated
- Built-up
- Knocked-down