

ATH SERIES HORIZONTAL CARTRIDGE COLLECTOR



ATH 2-8S CUSTOM COLOR Made in the USA



ATH 4-32 Made in the USA



A Down Flow system with horizontal positioned filter and unit mounted blowers design is extremely competitive on the market.

- Goyen Venturi Assist Design optimizes reverse jet pulse cleaning, improves contaminant release and filter life.
- Contaminated air is drawn through high-efficiency cartridge filters with a 99.7% efficiency rating for submicron (0.5) particulate, where the particulate is collected on the outside of the media.
- For uniform dust loading and efficient cleaning the extra-large circular filters are oriented horizontally.
- Filtered air is pulled through the system and exhausted.
- The reverse jet pulse cleaning system extends filter life and decrease maintenance costs.

Excellent Choice for

- Plasma
- Welding
- Grinding
- Smelting
- Bulk Powder Handling

Specifications

- Models ATH 2-8 thru ATH 4-64
- Carbon Steel Welded Construction 7 ga./11 ga. With Heavy Duty Lifting Lugs
- Powder Coat Paint Finish Amtech Blue
- Base Unit Includes Collector, Legs, Hopper & Turbo Pulse Control
- 20 or 55 Gallon Dust Drum & 14" Drum Lid Kits
- Compressed Air Reverse Jet Pulse, 1" Valves with Manifold
- Direct Mount Backward Inclined Blower Class III & IV Construction, Balanced & Tested, 2000 cfm @ 10" WG / 10,000 cfm @ 10" WG
- Ground Mount Backward Inclined Blowers Class III & IV Construction, Balanced & Tested, 10,000 cfm @ 12" WG / 40,000 cfm @ 16" WG
- Motors 5HP thru 30HP Direct Drive 208/230/460v/3ph/60hz
- Variable Frequency Drive NEMA 12 & NEMA 1 or Combination Motor Starter with Disconnect
- AT-PC Turbo Digital Pulse Control & Cycle Down
- Filter Media Fire Retardant 80/20 Blend Cellulose / Polyester, Media Efficiency 99.5% @ 0.5 Micron

Options

- Washable Dual Dimple 100% Spun Bond Polyester Filter
- Filter Removal Single Movement Access Handle For Quick Replacement
- Side and Abrasive Inlets Designed for Fine or Abrasive Particulate
- ATH Silencers for Sound Attenuation
- ATH Explosion Rupture Panels
- Fire Suppression Sprinkler Head(s) with Coupling (212°F) 1/2" NPT
- Handrails, Safety Gate & Bar Grate for Security
- Structural Rating for 100 MPH Wind Load & Seismic Zone 4
- Alternative RAL Paint Finish
- Afterfilters
- Dust Trays

- Hopper Slide Gates