



Fabric Filter Dust Collectors

The ADL series is an effective and reliable fabric type dust collector featuring advanced technology pulse-jet cleaning.

Dust laden air is drawn through a horizontal or vertical air inlet. A clever internal design ensures that dust is distributed evenly on the bag surface of each pleated fabric filter bag.

High side air entry forces the dust-laden air to change direction inside the collector. heavier, high velocity particles continue downward and fall into the hopper.

When the filters get coated, they are thoroughly reconditioned by an automatic advanced technology pulse-jet cleaning system.

We guarantee the lowest energy design of any competing offer! Call to find out more.

Standard Features:

- Filter efficiency of 99.96% @ 2.5 micron
- Engineered nozzles provide the most effective filter cleaning in the industry
- Cleaning jets have optimum reverse pressure and flow characteristics
- High side air entry increase cleaning efficiency
- Low re-entrainment of dust from cleaning mode to filter mode
- High-efficiency industrial-grade fan
- Easy-to-read gauge clearly indicates when to service filters
- Convenient service access door
- Integral drop-out and distribution chamber removes high-inertia particles, reducing dust load on filter elements

Model	Size Inches	CFM
ADL-DC1	16Wx16Lx42H	100-400
ADL-DC5	20Wx20Lx42H	500-800
ADL-DC10	24Wx24Lx46H	1000-1400
ADL-DC15	30Wx30Lx48H	1500-1900
ADL-DC20	36Wx36Lx54H	2000-2400
ADL-DC25	42Wx42Lx60H	2500-2900
ADL-DC30	48Wx48Lx72H	3000-3400

Options:

- Lint/Dust configuration for systems with dust and fibrous/flake material
- Custom tuned fan outlet silencer
- Special materials and finishes

Contact Information

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Call our technicians with questions about your challenge today!