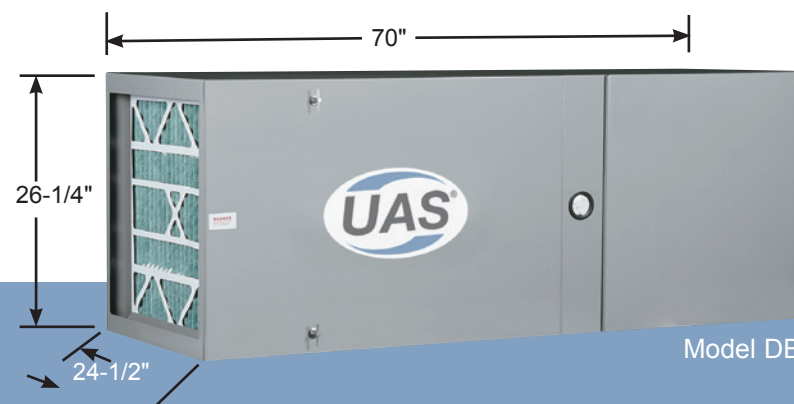
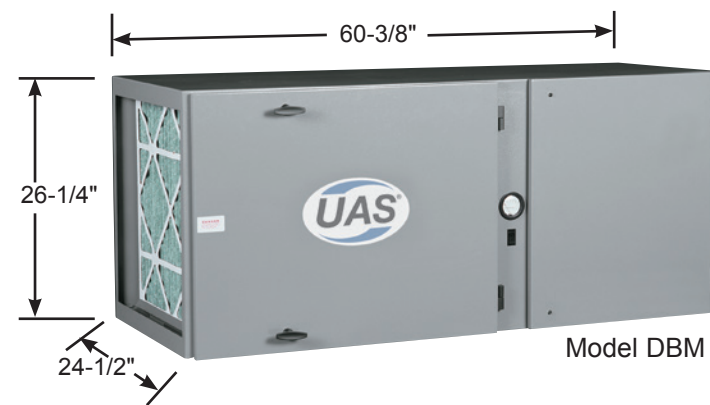
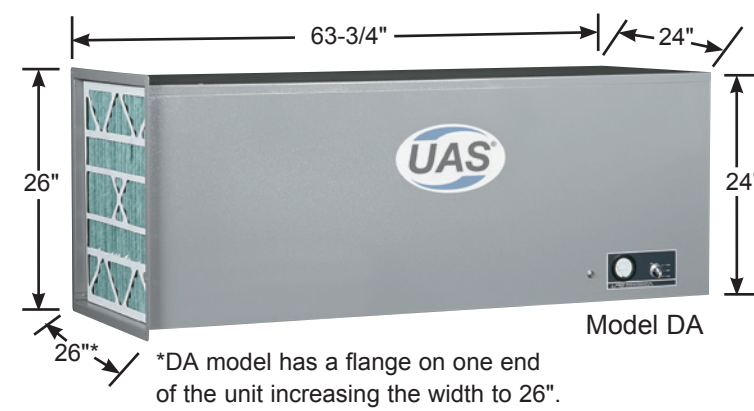


## Size and Dimensions



## Additional Options

- Drain bottles
- Drain loop assembly
- Inlet diffuser plenums
- Odor control section
- Right angle discharge plenums
- Wrap-around prefilters

### Model DA

Designed for dry particles in unducted installations, the DA model filter components are accessed through the front of the unit.

### Models DBM and DB

Both DBM and DB models can be used in ducted installations to capture contaminants at their source. Each provides flexibility by offering a wide range of filter options for both wet and dry particle applications.

## Specifications

| Model | Nominal CFM | Horsepower       | Voltage <sup>1</sup>   | Full Load Amps                            | Hanging Weight <sup>2</sup> | Shipping Weight <sup>2</sup> |
|-------|-------------|------------------|--|---|-----------------------------|------------------------------|
| DA    | 2,200       | 3/4<br>3/4       | 115V/1/60<br>208-230V/1/60                                       | 16.0<br>9.0/8.1                           | 170 lbs./77.1 kg            | 200 lbs./90.7 kg             |
| DBM   | 1,500       | 1<br>1<br>2<br>2 | 115-230V/1/60<br>230-460V/3/60<br>115-230V/1/60<br>230-460V/3/60 | 12.8/6.4<br>3.8/1.4<br>23/11.5<br>6.9/2.6 | 183 lbs./83 kg              | 218 lbs./99 kg               |
| DB    | 3,000       | 2<br>2<br>3      | 230-460V/3/60<br>115-230V/1/60<br>230-460V/3/60                  | 6.9/2.6<br>23/11.5<br>7.8/3.7             | 270 lbs./122 kg             | 310 lbs./141 kg              |

<sup>1</sup> Other voltages available as options.

<sup>2</sup> Weights include 4" prefilter and 36" bag filter.



CLARCOR Industrial Air is committed to providing clean air solutions that protect your employees, improve plant performance and enable you to realize your operating goals.

Our commitment is backed by continuous investment in research, leading-edge technology and product development, our people whom are the most knowledgeable in the industry, and a product portfolio that is proven to deliver results. We have been solving problems for you, our customers across the globe for over 50 years. Clean Air. It's What We Do®.

## Industrial Applications

- Abrasive cut-off sawing
- Carbon black
- Cast iron machining
- Drilling
- Dry chemicals
- Graphic dust
- Grinding
- Lint
- Offset powder
- Oil mist
- Paint pigments
- Paper dust
- Pharmaceutical powder
- Spices
- Welding
- Wood dust

**Important** – Understand and follow NFPA guidance in selecting equipment for your intended application, including required safety devices and testing your dust to determine combustion hazards. At your election, we can coordinate sample collection and testing.

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# Models DA, DB and DBM

MEDIA BAG DUST/MIST COLLECTOR



Clean air. It's what we do.®

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Industrial Air  
UAS010 (02/2016)

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Industrial Air



# Models DA, DB and DBM

A simple and economical solution for capturing harmful contaminants.



DA, DB and DBM collectors trap airborne contaminants generated by many operations such as grinding, sanding, powder handling and more. These units are most effective in the following applications:

- Abrasive cut-off sawing
- Carbon black
- Cast iron machining
- Drilling
- Dry chemicals
- Graphic dust
- Grinding
- Lint
- Offset powder
- Oil mist
- Paint pigments
- Paper dust
- Pharmaceutical powder
- Spices
- Welding
- Wood dust

## Practical and Effective

DA, DB and DBM Media Bag Dust and Mist Collectors can help your plant meet OSHA requirements for employee health and safety by removing contaminants from the air. Designed as a simple and economical solution to collect dry or wet particles, these systems collect small, large or conductive materials. These multi-purpose units contain high-efficiency filters ideal for removing smoke, dust, oil mist and other pollutants from a facility. Offering a practical and effective solution for collecting contaminants, DA, DB and DBM units come with multiple filtration options to fit your specific pollution control needs such as sub-micronic substances, oil mist or odors and gases. The filters are easy to replace and clean, and the media collection surface holds up to 30% more contaminants than comparable products— which means less frequent filter changes!



Model DA

## Unique Features, Flexible Options to Solve Your Air Quality Problems

Each DA, DB and DBM model has several filter options designed with flexibility to meet your particular air cleaning needs, while offering many benefits of a clean working environment. Not only do these products improve air quality and comfort in the workplace, but they provide savings of up to 80% on energy costs by recirculating and retaining heated or cooled air. Additionally, DA, DB and DBM collectors decrease housekeeping and maintenance costs, protect employees' health and productivity, improve product quality and assist in complying with federal, state and local health standards for clean air.



### Cabinet

Rugged 16-gauge steel cabinet with wrap-around welded construction and 1/2-13 weld nuts in each corner for easy installation.

### Filter Condition Indicator

Indicator gage allows operator to visually determine filter condition and maintain peak airflow, efficiency and filter life.

### Outlet Vanes

Four-way directional louvers are individually adjustable to create the airflow pattern your particular application requires.

### Prefilter

Disposable pleated media for dry application, or oil impinger for wet particles.

### Intermediate/Primary Filter

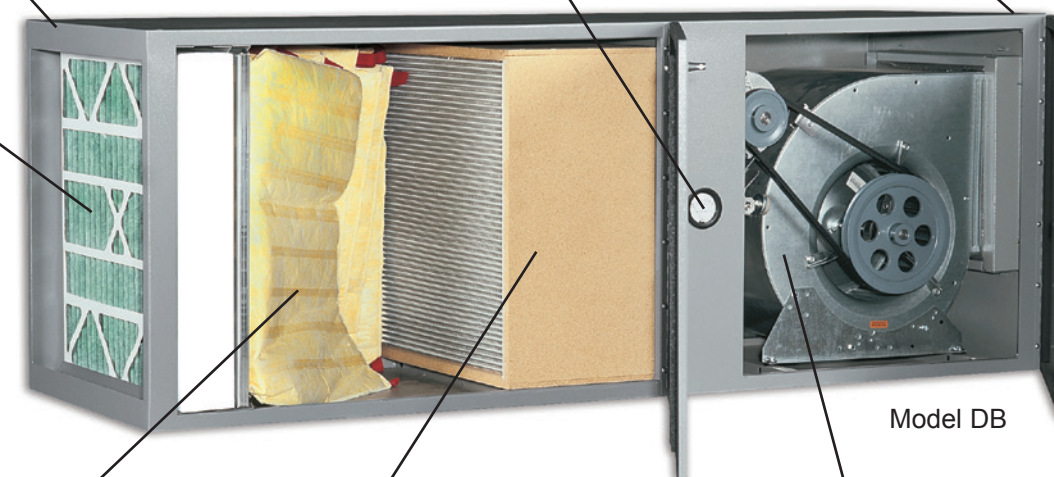
Disposable bag filter serves as primary filter on DA model, and choice of primary or intermediate filter on DBM and DB models.

### Optional Final Filter

Available in several configurations depending on required efficiency and application.

### Motor/Blower

The DA model comes standard with direct drive motor/blower assembly. DBM and DB Models come standard with belt drive motor/blower assembly.



Model DB

## Effectively Removes Harmful Pollutants

These superior units operate on a two- or three-stage concept of media filtration. Air enters the unit and first passes through the prefilter where larger particles are collected. Next, the air is drawn through the primary filter section for capture of smaller particles. The clean air is then recirculated into the room.



## Filtration Options

| Filter | Description   | Availability |     |          | Nominal Dimensions (HxWxD in.) | Efficiency (ASHRAE 52.1-92) | Use                             |
|--------|---|--------------|-----|----------|--------------------------------|-----------------------------|---------------------------------|
|        |   | DA           | DBM | DB       |                                |                             |                                 |
|        | Prefilter<br>• Pleated nonwoven reinforced cotton fiber media with heavy-duty fiberboard frame<br>• Aluminum mesh | ■            | ■   | ■        | 24x24x4                        | 35%                         | General                         |
|        |   |              | ■   | ■        | 24x24x2                        | 35%                         | General                         |
|        |   |              | ■   | ■        | 24x24x2                        | 92%*                        | General                         |
|        | Oil Impinger<br>• Four layers of aluminum baffles<br>• Permanent, impingement filter                              |              | ■   | ■        | 24x24x2                        | N/A                         | Oil mist                        |
|        | Extended Surface Bag Filter<br>• Ultra-fine fiberglass media with galvanized steel header frame                   |              | ■   | ■        | 24x24x22                       | 65%                         | Use with carbon or HEPA filter  |
|        |   |              | ■   |          | 24x24x29                       | 65%                         | General                         |
|        |   | ■            |     | ■        | 24x24x36                       | 65%                         | General                         |
|        |   |              | ■   | ■        | 24x24x22                       | 95%                         | Use with carbon or HEPA filter  |
|        |   |              | ■   |          | 24x24x29                       | 95%                         | General                         |
|        |   | ■            |     | ■        | 24x24x36                       | 95%                         | General                         |
|        | ■   |              | ■   | 24x24x36 | 95%                            | Oil mist                    |                                 |
|        | Vee Bank Carbon Filter<br>• 12-1" trays of carbon (45 lbs.) with metal frame<br>• 12-1" trays of carbon (24 lbs.) |              |     | ■        | 24x24x12                       | N/A                         | Odor control                    |
|        |   |              | ■   |          | 24x24x6                        | N/A                         | Odor control                    |
|        | HEPA Filter<br>• Waterproof glass media with particle board frame   |              |     | ■        | 24x24x12                       | 99.97%**                    | Clean rooms<br>Inspection areas |
|        |   |              | ■   |          | 24x24x6                        | 99.97%**                    | Clean rooms<br>Inspection areas |
|        | Wrap-around Prefilter<br>• Synthetic fiber with steel frame (attached to cabinet)                                 | ■            | ■   | ■        | 27x60x2 (media)                | 92%*                        | General                         |

\*ASHRAE Arrestance Efficiency

\*\*Thermal DOP-Federal Standard 209A