

Air Boss® DI3000 & DI3500

Industrial Media Air Cleaner



Applications

- Smoke & Dust Contaminants
- Oil Mist
- Diesel Fumes
- Welding Smoke & Fumes
- Printing Powder

DI3000 Industrial Media Air Cleaner

Two 4" pleated, MERV 8 prefilters; two MERV 14 bag filters; direct drive, forward curved blower; 2-speed switch; 1HP ECM motor, 120/60/1; 12' line cord; minihelic gauge (0 to 2.0"); 4-way adjustable discharge grille; four eyebolts.

DI3500 Industrial Media Air Cleaner

Two 4" pleated, MERV 8 prefilters; two MERV 14 bag filters; belt drive, forward curved blower; 2HP TEFC motor, 208-230-460/60/3; junction box; minihelic gauge (0 to 2.0"); 4-way adjustable discharge grille; four eyebolts.

How it Works

Dirty air is drawn through both ends of the DI Series units and passes through two stages of filtration - pleated prefilters to remove 3-10 micron dust particles, followed by multi-pocket bag filters to collect smoke and fume particles down to 0.3 microns. The filtered air then enters the blower - located in the center of the unit - and is discharged to atmosphere through an adjustable grille.

The unit can be either wall-mounted utilizing the leg support assembly, chain-hung, or suspended from threaded rod. Eyebolts are supplied with the unit. All materials used for mounting and suspending the unit must be able to support the weight of the unit and the material collected.

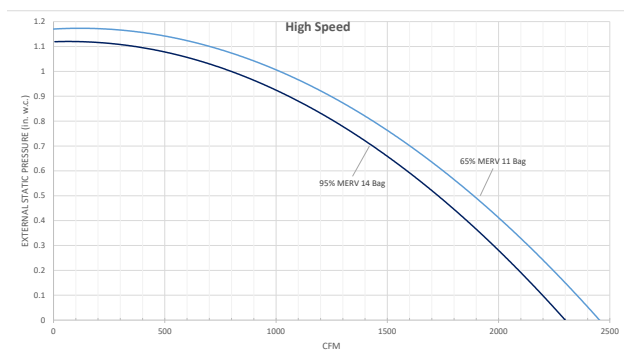
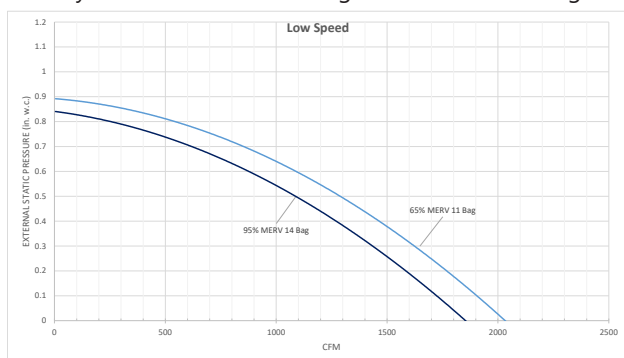


Model	DI3000	DI3500
Part No.	271700-001	271701-001 (208-230/60/3) 271701-002 (460/60/3)
Power Requirements	1HP, 120V/60HZ/1PH, 12A, 1045 Watts	2HP, 208-230V/60HZ/3PH, 6.2-6.0A 2HP, 460V/60HZ/3PH, 3.0A
Controls	Two speed blower switch	Owner-supplied motor starter
Cabinet Dimensions	72" L x 25" W x 25" H	72" L x 25" W x 25" H
Unit Weight lbs.	280 lbs.	321 lbs.
Shipping Weight lbs.	330 lbs.	371 lbs.
Pre-Filter (Standard)	Synthetic, pleated, MERV 8, 24" H x 24" W x 22" D	
Throw Distance	75 ft.	
Main Filter	95% efficiency filter bag, MERV 14, 24" H x 24" W x 22" D	
Main Filter (Optional)	99.97% high capacity, HEPA 22" H x 22" W x 12" D (DI3500 only)	

DI3000

Pre-Filter: MERV 8 Pleated

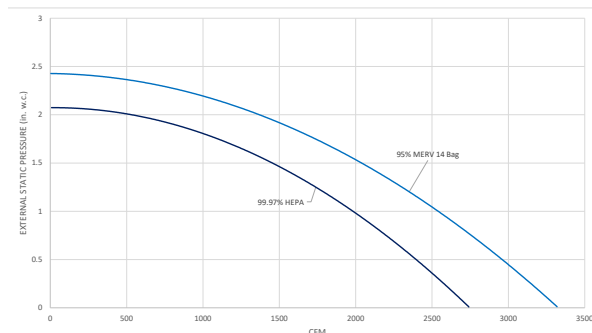
Primary Filter: 95% MERV 14 Bag or 65% MERV 11 Bag



DI3500

Pre-Filter: MERV 8 Pleated

Primary Filter: 95% MERV 14 Bag or 99.97% HEPA



Contact Us

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