

FILTER WALLS FW SERIES/EB SERIES BACKDRAFTS

APPLICATIONS:
Welding Smoke & Fumes
Grinding Dust
Composite Dust
Wood Dust
Vapors



FW60x4



EB56 Module

BREATHE EASY WITH PRACTICAL, ENERGY-EFFICIENT AIR FILTRATION SOLUTIONS FROM INDUSTRIAL MAID

Industrial Maid is a leader in the media air filtration industry, providing practical modular “side and back-draft” style filter walls. The three stage filtration design gives the flexibility to properly select the right media to collect your shop nuisance dust, smoke or fumes.

The filter wall products come on a forklift slip, ready for placement and wiring to electrical power. You will be up and running quickly and have the satisfaction of a low energy cost system. We can build a unit from 25" tall to 100" tall with CFM ranges from 3,000 to 10,000. No complicated control boards or compressed air are needed; just easy-to-handle dust dump trays.

We provide simple, safe and functional solutions for your production facility. Call our experienced staff today to discuss your specific needs and concerns.



EB 56 Backdraft Application

FILTER WALLS FW SERIES/EB SERIES BACKDRAFTS

CONSTRUCTION

FW35 & FW60:

12, 14 & 16 Ga Powder Coated Steel Frame
3/16 Polyethylene Panels
Full Carbon Steel Construction Available
4-Way Aluminum Exhaust Grille

EB34 MODULE & EB56 MODULE:

7, 10 & 14 Ga Powder Coated Steel Frame
16 Ga Powder Coated Steel Panels
Baffled Inlet Grid
Gasketed Front Filter Access

4-Way Aluminum Exhaust Grille
Fork Lift Slots
Spark Drop Out Chamber
Optional Dust Drawers

EB45 MODULE:

7, 10 & 14 Ga Powder Coated Steel Frame
3/16 Polyethylene Panels
Fork Lift Slots
Full Carbon Steel Construction Available
4-Way Aluminum Exhaust Grille

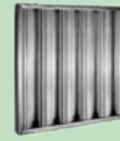
OPTIONS

Silencer
2" Poly Pads
Carbon V-Bank
HEPA Final Filter

MERV 11 Bag Filters*
Magnahelic Pressure Gauge
Variable Frequency Drive

**Efficiencies based on ASHRAE Test Methods*

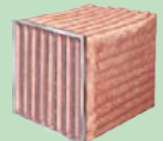
STANDARD FILTERS



Baffle Prefilters



Pleated Panel Filter



Extended Surface Pocket Filter

SPECIFICATIONS

Model	Motor	Volume (CFM)	Dimensions	Weight	Blower	Filters
FW35x2	2 HP TEFC 230/460/3/60	4,000	53"H x 120"L x 26.5"D	534 lbs.	10 x 10 Belt Drive	(4) Merv 7, 4" Pleat (4) Merv 15 Bags*
FW35x3	2 HP TEFC 230/460/3/60	4,000	77.5"H x 120"L x 26.5"D	795 lbs.	10 x 10 Belt Drive	(6) Merv 7, 4" Pleat (6) Merv 15 Bags*
FW35x4	2 HP TEFC 230/460/3/60	4,000	102"H x 120"L x 26.5"D	967 lbs.	10 x 10 Belt Drive	(8) Merv 7, 4" Pleat (8) Merv 15 Bags*
FW60x2	5 HP TEFC 230/460/3/60	6,500	53"H x 130"L x 26.5"D	628 lbs.	12 x 12 Belt Drive	(4) Merv 7, 4" Pleat (4) Merv 15 Bags*
FW60x3	5 HP TEFC 230/460/3/60	6,500	77.5"H x 130"L x 26.5"D	795 lbs.	12 x 12 Belt Drive	(6) Merv 7, 4" Pleat (6) Merv 15 Bags*
FW60x4	5 HP TEFC 230/460/3/60	7,500	102"H x 130"L x 26.5"D	993 lbs.	12 x 12 Belt Drive	(8) Merv 7, 4" Pleat (8) Merv 15 Bags*
EB34 MOD	3 HP TEFC 230/460/3/60	3,500	109"H x 48"L x 28.5"D	1,190 lbs.	Backward Inclined Composite Wheel	(2) Baffle Prefilters (2) Merv 7, 4" Pleat (2) Merv 15 Bags*
EB56 MOD	5 HP TEFC 230/460/3/60	4,500	114"H x 78"L x 28.5"D	1,465 lbs.	Backward Inclined Composite Wheel	(3) Baffle Prefilters (3) Merv 7, 4" Pleat (3) Merv 15 Bags*
EB45 MOD	3 HP TEFC 230/460/3/60	4,500	102"H x 72"L x 28.5"D	739 lbs.	10 x 10 Belt Drive	(6) Baffle Prefilter (6) Merv 7, 4" Pleat (6) Merv 15 Bags*

**Efficiencies based on ASHRAE Test Methods*



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