

## 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

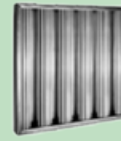
## OPTIONS

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*

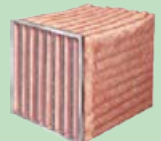
## STANDARD FILTERS



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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