

With low equipment, operational, and maintenance costs, Air King industrial air cleaners are an economical way to improve your overall air quality.

Air King industrial air cleaners are a valuable tool for capturing most airborne nuisance particulate. Our self-contained filtration units continuously pull contaminated air through multiple stages of highly efficient micro-glass filters. The filtered air is then recirculated back into the working environment without the need for duct work. This results in a cleaner, healthier atmosphere for employees while saving you money by keeping heated or air-conditioned air inside your facility.

FILTER HOODS



Curtains and lights as shown not included. M-40RH3x12 pictured.

APPLICATIONS

- Robotic/automated weld cells
- Machining work areas
- Plasma/laser or other cutting tables
- Localized particle containment

FEATURES

- Disposable filters
- Self-contained
- Four-way louvers
- 16-gauge, powder-coated construction
- Pre-installed strut channel hanging brackets
- Able to be relocated as needed

SERIES FILTER HOODS



M-25RH1 with optional pressure gauge

The Air King Filter Hood series units are a high-quality, cost-effective solution to your area-specific air filtration needs. These units are ideal for use over robotic welders, machining/welding work areas, plasma/laser or other cutting tables, or for any space where there are high concentrations of airborne nuisance particulate that you wish to isolate.

With 16-gauge, all-steel construction for safety and durability, the Filter Hood series can be configured in a number of ways to best suit your specific needs. We offer several power options, blower configurations, and sizes. All units are fully self-contained and do NOT require any additional intake/exhaust ducting. The modular design of our larger units allows you to locate the unit within a confined space or hard-to-access location. Our Filter Hood units utilize multistage filtration to provide the performance you require. All filters are easy to access within the unit, allowing for quick and simple maintenance.

Model	Size of Unit	Pre-filters	Primary Filter	Volume (CFM)	Motor/Blower/Power	Noise Level @ 5' (dBA)	Weight
M-25RH1	34" W x 38" T x 86" L (hood 34" x 63")	(1) 24" x 24" x 4" Aluminum Mesh (1) 24" x 24" x 4" Pleated	(1) 65%, 36" 8 Pocket Bag (110 ft ²)	2500 CFM	3/4 HP PSC; 115/1/60 9.5 amps; 2 speed 10' power cord, 10 x 10 Direct Drive	70 dBA	485 lbs
M-25RH 1x4	48" W x 38" T x 86" L (hood 48" x 63")	(1) 24" x 24" x 4" Aluminum Mesh (1) 24" x 24" x 4" Pleated	(1) 65%, 36" 8 Pocket Bag (110 ft ²)	2500 CFM	3/4 HP PSC; 115/1/60 9.5 amps; 2 speed 10' power cord, 10 x 10 Direct Drive	70 dBA	500 lbs
M-25RH2	58" W x 38" T x 86" L (hood 58" x 63")	(2) 24" x 24" x 4" Aluminum Mesh (2) 24" x 24" x 4" Pleated	(2) 65%, 36" 8 Pocket Bags (220 ft ²)	3000 CFM	3/4 HP PSC; 115/1/60 9.5 amps; 2 speed 10' power cord, 10 x 10 Direct Drive	70dBA	740 lbs
M-25RH3	82" W x 38" T x 86" L (hood 82" x 63")	(3) 24" x 24" x 4" Aluminum Mesh (3) 24" x 24"x4" Pleated	(3) 65%, 36" 8 Pocket Bags (330 ft ²)	3000 CFM	3/4 HP PSC; 115/1/60 9.5 amps; 2 speed 10' power cord, 10 x 10 Direct Drive	70 dBA	990 lbs
M-35RH1	34" W x 38" T x 126" L	(2) 24" x 24" x 4" Aluminum Mesh (2) 24" x 24" x 4" Pleated	(2) 65%, 25" 8 Pocket Bags (152 ft ²)	3500 CFM	2 HP TEFC; 208-230/460/3/60 6.0-5.8/2.9 amps; single speed junction box, 11 x 8 Belt Drive	80 dBA	700 lbs
M-40RH2	58" W x 38" T x 126" L	(4) 24" x 24" x 4" Aluminum Mesh (4) 24" x 24" x 4" Pleated	(4) 65%, 25" 8 Pocket Bags (304 ft ²)	4000 CFM	2 HP TEFC; 208-230/460/3/60 6.0-5.8/2.9 amps; single speed junction box, 11 x 8 Belt Drive	80 dBA	1100 lbs
M-40RH 2x10	120" W x 38" T x 126" L	(4) 24" x 24" x 4" Aluminum Mesh (4) 24" x 24" x 4" Pleated	(4) 65%, 25" 8 Pocket Bags (304 ft ²)	4000 CFM	2 HP TEFC; 208-230/460/3/60 6.0-5.8/2.9 amps; single speed junction box, 11 x 8 Belt Drive	80 dBA	1400 lbs
M-40RH3	82" W x 38" T x 126" L	(6) 24" x 24" x 4" Aluminum Mesh (6) 24" x 24" x 4" Pleated	(6) 65%, 25" 8 Pocket Bags (456 ft ²)	4000 CFM	2 HP TEFC; 208-230/460/3/60 6.0-5.8/2.9 amps; single speed junction box, 11 x 8 Belt Drive	80 dBA	1500 lbs
M-40RH 3x12	144" W x 38" T x 126" L	(6) 24" x 24" x 4" Aluminum Mesh (6) 24" x 24" x 4" Pleated	(6) 65%, 25" 8 Pocket Bags (456 ft ²)	4000 CFM	2 HP TEFC; 208-230/460/3/60 6.0-5.8/2.9 amps; single speed junction box, 11 x 8 Belt Drive	80 dBA	1700 lbs

All units are 16ga steel construction; with river blue, chemical-resistant powder coating

OPTIONS:

- 95% 8-pocket bag filter (Merv 15)
- Pressure gauge/filter change indicator
- Silencer with 4-way louver
- Needlepoint bipolar ionizer module (single phase units only)
- Motor upgrade (3-phase units):
3 HP TEFCBB, 208-230/460/3/60,
8.6/4.3 amps
- Optional motor (single-phase units): 208-230VAC or 277VAC single-phase 3/4 HP motors



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Air King industrial air cleaners have been manufactured in the U.S. since 1978. Sold through dealers throughout the United States and Canada, we have thousands of units in service. All dealers are supported by the factory with our readily available inventory of parts. Please contact your dealer with additional questions, or submit your information via our website at www.AirKingFiltration.com, and we will direct you to a dealer nearest you.