## **BREATHE EASY**



# VENTILATION HOODS RH36 SERIES-VERTICAL

APPLICATIONS:
Automated Weld Cells
Robotic Weld Cells
Welding Smoke & Fumes
Grinding Dust
Composite Dust
Vapors



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

Take the guesswork out of collecting your welding smoke and fume with proven technology. Industrial Maid has developed a unique and cost effective line of vertical welding cell ventilation hoods. These systems are simple to install, easy to service and do not require any compressed air for cleaning.

Our units will handle oily welding applications plus your employees do not need to listen to the constant pounding and banging during the cleaning cycle of a dust collector. The three stage filtration includes a baffle spark arrestance filter, a Merv 7 4" pleated filter and a MERV 15 multi-pocket main bag filter. The hood systems are modular and available in a variety of sizes. Let our experienced engineers help you find the right air filtration solution for your robotic and automated welding processes today!



RH36V x 2

## VENTILATION HOODS RH36 SERIES-VERTICAL

#### **CONSTRUCTION**

#### **RH36 SERIES:**

11, 14, & 16 Ga. Powder Coated Steel FrameCarbon Steel Construction4-Way Aluminum Exhaust Grille18 Ga. Hood SkirtHammertone Powder Coated FinishCam Over Gasket Steel Frame

#### **OPTIONS**

Floor Stand Welding Curtain Eyebolts HEPA Afterfilter Carbon Filters Motor/Blower Upgrades Thermal Shut-Off Switch Variable Frequency Drive Magnahelic Pressure Gauge Dust Proof Light Kit

### STANDARD FILTERS







Baffle Prefilters

Pleated Panel Filter

Extended Surface Pocket Filter

### **SPECIFICATIONS**

Model	Motor	Volume (CFM)	Dimensions	Weight	Blower	Filters
RH36V-1	3/4 HP TEFC 115/1/60	1,600	70"H x 40"L x 38"D	534 lbs.	Direct Drive BI-Wheel	(1) Baffle Prefilter (1) Merv 7, 4" Pleat (1) Merv 15 Bag*
RH36V-1x2	1.5 HP TEFC 230/460/3/60	2,000	76.5"H x 66"L x 38"D	623 lbs.	Direct Drive BI-Wheel	(2) Baffle Prefilters (2) Merv 7, 4" Pleat (2) Merv 15 Bags*
RH36V-1x3	3 HP TEFC 230/460/3/60	3,300	84.5"H x 92"L x 38"D	875 lbs.	Direct Drive BI-Wheel	(3) Baffle Prefilters (3) Merv 7, 4" Pleat (3) Merv 15 Bags*
RH36V-1x4	5 HP TEFC 230/460/3/60 230/460/3/60	4,500	96"H x 118"L x 38"D	1,490 lbs.	Direct Drive BI-Wheel	(4) Baffle Prefilters (4) Merv 7, 4" Pleat (4) Merv 15 Bags*
RH36V-2x2	3 HP TEFC 230/460/3/60	3,500	76.5"H x 66"L x 61.5"D	1,490 lbs.	Direct Drive BI-Wheel	(4) Baffle Prefilters (4) Merv 7, 4" Pleat (4) Merv 15 Bags*
RH36V-2x3	5 HP TEFC 230/460/3/60	4,500	96"H x 92"L x 62"D	1,680 lbs.	Direct Drive BI-Wheel	(6) Baffle Prefilters (6) Merv 7, 4" Pleat (6) Merv 15 Bags*

<sup>\*</sup>Efficiencies based on ASHRAE Test Methods



Distributed by:

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