

Heavy-Duty Dual Hybrid Fume Extractor - MP1 Filters

Model # SS-550-HFAD-MP1

Product Specifications

7' L, 6" Dia. Hybrid Arm

BASE UNIT DIMENSIONS

30" Length
30" Width
42.5" Height

ARM DIMENSIONS

(2) 7' L x 6" Dia. Hybrid Arms
Rigid segment: Aircraft-grade aluminum, 6" diameter
Flexible segment: Black Flex Sentry™, hose, flame-retardant, with 10" round capture hood
Swivel joint: polypropylene

CABINET MATERIAL

16 ga. Carbon Steel

WEIGHT

Approximately 362 lbs. with MP1 Filters Installed.

AIR VOLUME

Up to 625 CFM (High) Per Arm w/ Particulate Filters Installed
Variable Speed Control Standard on 115V
On/Off Toggle Switch Standard on 220V

ELECTRICAL

115/1/60, Approx. 10.7 Amps
220/1/50, Approx. 5 Amps
8' grounded power cord with NEMA 5-15P Plug

SOUND LEVEL

Approximately 72 dba (High) at 3'

FILTRATION

(4) MERV 16 Micro-Pleat Series 1 Particulate Filters

WARRANTY

Limited one-year warranty from date of shipment for the fan/motor.
Limited two-year warranty from date of shipment on defects to parts/assembly due to materials or workmanship.

Dimensions are approximate and subject to change.



Product Features

- Variable Speed Controller Included (115V only)
- Reliable, Low Maintenance Operation
- No Exterior Ducting Required
- Magnehelic Gage Included
- Heavy-Duty Casters & Portability Handles
- Long Filter Life
- Cleanable Filters
- (2) 7' L Hybrid Source-Capture Arms
- Simple "No Tool" Filter Change

The Heavy-Duty Dual Hybrid Fume Extractor with cleanable micro-pleat filters is engineered for high-volume fume extraction applications for multiple operators. The Model 550 Heavy Duty Industrial Fume Extractor is equipped with two 7' L Hybrid Arms that provide powerful suction. Each arm includes a rotating base hinge that swings from side to side and moves up and down, a semi-self-supportive flex segment for precise positioning, and a handle for easy maneuvering. This unit provides air volume up to 625 CFM per arm.

The Micro-Pleat Series 1 Particulate Filters are designed for production applications, including welding, grinding, powder weighing, some dust collection applications, and fume extraction for classrooms or other multi work stations where fume is generated. Third party testing of our MERV 16-rated pleated filter media shows excellent containment and filtration of hazardous hexavalent chromium fume (Cr(VI)) – a known human carcinogen.

This dual arm configuration is an excellent solution for applications that require simultaneous high volume fume and particulate extraction for multiple workstations. The zero-ductwork design allows for easy assimilation into most work environments and saves thousands in installation and make-up air generation costs. Heavy-duty locking casters make it easy to move the unit across a shop floor and over uneven surfaces. A Variable Speed Controller and Magnehelic Gage are standard with this unit.

This unit is also available with 240 lbs. of Activated Carbon Filters.



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