

Model 550 Dual Stand Assembly - MP1 Filters

Model # SS-550-STHD2-MP1

Product Specifications

DIMENSIONS

Base Unit

30" L x 30" W x 42.5" H

Arms

(2) 10' L x 6" Dia. HD Arms w/ 13" round capture hood

Stands

91" Total Height

Top Platform 23" W x 19" D

Base Platform 16" W x 22" D

Ductwork - *Not supplied by SAS*

Recommended 8" Dia. Designed for up to 12' of duct with (4) 90° angles.

MATERIAL

Base Unit

16 ga. Carbon Steel

Arms

Rigid segment: Aircraft-grade aluminum

Flexible segment: Black Flex Sentry™ hose, flame-retardant

Swivel joint: Polypropylene

Stands

Carbon Steel

Ductwork

Recommended Stainless Steel or Aluminum

WEIGHT

Base Unit

Approx. 362 lbs. w/ MP1 Filters Installed

Arms

60 lbs. each

Stands

133 lbs. each

AIR VOLUME

Up to 695 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

SOUND LEVEL

Approximately 72 dba (High) at 3'

FILTRATION

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

(4) 60 lb. Activated Carbon 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.



Product Features

- Variable Speed Controller Included (115V only)
- Magnehelic Gage Included
- Cleanable Filters
- Reliable, Low Maintenance Operation
- No Wall Space Required
- No Exterior Ducting Required
- Long Filter Life
- Simple "No Tool" Filter Change

The Model 550 Dual Stand Assembly is an industrial-strength fume extraction system designed for two simultaneous workstations. Our Model 550 Heavy Duty Industrial Fume Extractor anchors this system and is flanked by two Fume Extractor Stands with choice of either (2) 7' Hybrid Arms or (2) 10' HD Arms. This configuration provides operators with powerful airflow and source-capture fume control without the need for exterior venting or make-up air generation.

The Fume Extractor Stands mount to the floor and can be placed at varying distances from the Model 550. The HD Extractor Arms mount to the Elevated Fume Stands and extend up to 10 feet from the center of the stand's mounting plate. The arm has three bend locations for multiple positions and angles, allowing greater flexibility and placement. This configuration is also available with two 7' L Hybrid Arms.

The MP1 filter media is MERV 16 rated and captures significant amounts of particulate. Filter replacement is minimal because they are cleaned with pressurized air and reused. This configuration is also available with 240 lbs. of activated carbon for the adsorption of VOCs and other organic compounds.



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