

Model 550/500 HD Welding Fume Extractor - Micro-Pleat 1

Model # SS-550/500-WFE-MP1

Product Specifications

BASE UNIT DIMENSIONS

30" Length
30" Width
42.5" Height

ARM DIMENSIONS

6" Diameter, 10' L HD Hybrid Arm
Rigid segment: Aircraft-grade aluminum, 6" diameter
Flexible segment: Black Flex Sentry™, hose, flame-retardant, with 10" round capture hood

CABINET MATERIAL

16 ga. Cold Rolled Steel

WEIGHT

Approximately 240 lbs. *without* Filters.
Approximately 332 lbs. *with* Filters Installed.

AIR VOLUME

Variable Speed Control Standard on 115V
On/Off Toggle Switch Standard on 220V
(550) Up to 830 CFM High w/ Micro-Pleat Series 1 Particulate Filters
(500) Up to 705 CFM High w/ Micro-Pleat Series 1 Particulate Filters

ELECTRICAL

115/1/60, (550) Approx. 10.7 Amps, (500) Approx. 2.5 amps
220/1/50, (550) Approx. 5 Amps, (500) Approx. 1.5 amps
8' grounded power cord with NEMA 5-15P Plug

SOUND LEVEL

550 - Approx. 72 dba (High) at 3' from inlet
500 - Approx. 65 dba (High) at 3' from inlet

FILTRATION

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

WARRANTY

Limited two-year warranty from date of shipment on defects due to materials or workmanship.
U.S. PATENT #61563228 Pending



Dimensions are approximate.

Product Features

- Variable Speed Controller *Included (115V only)*
- Hex Chrome Tested Filter Media
- No Exterior Ducting Required
- Magnehelic Gage *Included*
- Heavy-Duty Casters & Portability Handles
- Long Filter Life
- Cleanable Filters
- 360° Rotating Source-Capture Arm
- Simple "No Tool" Filter Change

The **550/500 HD Industrial Welding Fume Extractor** is specifically designed for heavy welding applications that generate high volumes of fume and dust particulate. The powerful blower assembly suctions up to 830/705 CFM of air, while the dual hinged 10' long HD Extractor Arm offers exceptional reach and hold for precise fume source capture.

There are four cleanable Micro-Pleat Series 1 Particulate Filters on the unit uniquely designed to handle high volume welding applications (MIG, TIG, Stick and Plasma Cutting) as well as associated applications such as light grinding and some dust collection.

The 550/500 HD Industrial Welding Fume Extractor is the perfect addition to welding and metal fabrication shops, large scale factories and other locations where welding fume is generated. Not only does this unit help protect the welder's respiratory zone from hazardous fume, its construction and operation features offer a host of benefits.



1.800.799.4609
www.sentryair.com
sales@sentryair.com

