

## Model 300 Roundaire - Mobile Fume Extractor

### Model # SS-300-RND-PFS

#### Product Specifications

##### BASE UNIT DIMENSIONS

24.75" Diameter  
30" Height, with plenum attached

##### ARM DIMENSIONS

6" Diameter, 6' L  
Black Flex Sentry™, arm, flame-retardant,  
with 10.5" round inlet

##### CABINET MATERIAL

ABS Plastic, Aluminum and protective screen filter surround

##### WEIGHT

Approximately 72 lbs.

##### AIR VOLUME

725 CFM with Micro-Pleat Series 2 Particulate Filter Installed

##### ELECTRICAL

115/1/60, Approx. 2 Amps  
8' grounded power cord with NEMA 5-15P Plug

##### SOUND LEVEL

Approximately 62 dba (High) at 3' from inlet

##### FILTRATION

Round MERV 16 Micro-Pleat Series 2 Particulate Filter (std.)  
32lb Disposable Activated Carbon Filter  
32lb Refillable Activated Carbon Filter available

##### WARRANTY

Limited two-year warranty from date of shipment on defects due to materials or workmanship.  
U.S. PATENT #13/463,347 Pending



#### Product Features

- Variable Speed Controller Included
- Reliable, Low Maintenance Operation
- Long Filter Life
- Magnehelic Gage Included
- Heavy-Duty Casters & Portability Handles
- Simple "No Tool" Filter Change
- Cleanable Filter, MP2 only
- No Exterior Ducting Required

The **Model 300 Roundaire Micro-Pleat Mobile Fume Extractor** is designed to protect the operator's breathing zone from harmful airborne fumes and particulates found in many industrial settings due to welding, metal working, solvents, powder handling and chemicals. Capable of providing up to 725 CFM of air volume this system ensures pollutants are arrested at the source before they contaminate the larger work space.

This system is equipped with a round, cleanable Micro-Pleat Series 2 Particulate Filter that is cleaned by applying pressurized air to the filter while still in the unit's chassis. The operator simply sprays air into the filter media to clean and rejuvenate them while excess dust and waste falls into the internal dust pan, allowing for simple and clean debris removal. Due to the round filter design, the unit offers greater capture area by avoiding corner dead space commonly found in non-round units. Other filter options include a 32lb. Disposable Activated Carbon Filter.

The compact, light-weight Model 300 Roundaire comes with a sturdy portability handle and four industrial-grade locking casters; making moving this unit virtually effortless. Other standard features include a Variable Speed Control and Magnehelic Gage. The Variable Speed Control offers an infinite level of power between 0 and 500 CFM while the Magnehelic Gage tracks filter effectiveness by measuring differential air pressure within the filter/fan chassis; letting the operators know when it is time to clean the filter.



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