

## Model 300 RuggedAir Python – Mobile Fume Extractor with 12' Python Arm



*Model # SS-300-RGD-PYT-MP1/32CF*

The **Model 300 RuggedAir Python** Mobile Fume Extractor helps protect the operator's breathing zone from harmful airborne fumes and particulates produced from many industrial processes such as *welding, metal working, solvents use, powder handling, and working with chemicals*. Capable of providing up to 530 CFM of air volume, the **RuggedAir Python** captures pollutants at the source before contaminating the larger work space. The 12' long flexible Python hose and the magnetic capture hood offer valuable options to allow the operator to secure the hose inlet to metal surfaces in hard-to-reach places. This unique portable unit provides voluminous amounts of filtration to allow operators to have access to a large amount of filtration in a confined or isolated work area where external ducting is not possible.

This system features choice of a cleanable **Micro-Pleat Series 2 Particulate Filter**, **32 lb disposable Activated Carbon Filter**, or **HEPA Filter** (non-cleanable). The Micro-Pleat Series 2 filter offers the ability to clean the filter with compressed air without removing it from the unit's chassis. After cleaning, excess dust and waste falls into the internal dust pan, allowing for easy and clean debris removal. The 32 lb Activated Carbon filter provides chemical fume control.

The digital display allows the operator to monitor the saturation of the filter with a digital Magnehelic Gauge (MP1 and HEPA filter models only) and hour counter. As the filter becomes saturated, the static pressure increases and the digital readout will display this increase in pressure. Once the pressure reaches a certain point, the filter will need to be cleaned. The hour counter helps the operator know how long it's been since the last filter cleaning or filter change to ensure consistent PM schedules.

The compact **Model 300 RuggedAir Python** comes with a sturdy portability handle and four industrial grade locking casters allowing the operator to easily move the unit.



*Model 300 RuggedAir Python*



*The Python hose enables the operator to easily maneuver the capture hood in hard to reach areas.*

### Product Features

- **Includes:** digital Magnehelic Gauge (MP1 and HEPA models only) and hour counter, variable speed controller, heavy-duty casters, and portability handles
- **Filter Choice:** cleanable Micro-Pleat Series 2 filter, Activated Carbon Filter, or HEPA filter
- **Optional:** 25' Python hose
- Reliable, low maintenance operation
- No exterior ducting required
- "No tool" filter change



*The magnetic capture hood can attach to surfaces to allow hands-free source capture fume extraction.*



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## Product Specifications



30" Diameter

Dimensions are approximate

Base Unit Dimensions	<b>Diameter:</b> 30"; <b>Height:</b> 27" with plenum
Python Hose Dimensions	6" Diameter, 12' L (25' L available)
Hose Material	Fire retardant plastic with 10" x 5" black magnetic capture hood
Weight (approximately)	100 lbs
Air Volume (approximately)	Up to 530 CFM with Micro-Pleat Series 2 Filter
Electrical	115/1/60, 2 amps; 8' grounded power cord with NEMA 5-15P plug
Sound Level (3' from inlet)	<b>High:</b> Approx. 74 dba; <b>Low:</b> 48 dba
Main Filter Options	Cleanable <b>Micro-Pleat Series 2 Particulate Filter</b> (MERV 13) <b>32 lb Disposable Activated Carbon Filter</b> <b>HEPA</b> [up to 99.97% efficiency on particles 0.3 microns and larger]
Warranty	Limited two-year warranty from date of shipment on defects due to materials or workmanship.
Patent	#13/463,347 Pending



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