

## AIR FILTRATION SYSTEM / FUME EXTRACTOR PA1500FS BY REDSAIL



SKU	Option	Part #	Price
8601291		PA1500FS	\$4295

Model	
Type	Fume Extractor
SKU	8601291
Part Number	PA1500FS
Brand	Redsail
Technical - Main	
Noise Level (Std Pressure)	70dB
Dimensions	
Product Length	550 mm
Product Width	550 mm
Product Height	1450 mm
Product Weight (Net Weight)	140 kg
Safety	
Dust Port	150mm
Workshop (Site) Info	
Electrical Connection	Lead & Plug
Packaging + Shipping	
Shipping Length	630 mm
Shipping Width	630 mm
Shipping Height	1660 mm
Shipping Weight (Gross)	1.48 kg

Suitable for fume filtration and dust collection for CO2 Laser cutting / engraving - non-metal. Four stage filtration and purification is designed to ensure filtration of harmful material of the fumes.

### Features:-

Primary filter, Medium Efficiency Filter, Main HEPA filter & Gas filter can be replaced individually to extend filter's life and reduce filter replacement cost

Layer 1 (PA1500-01) G3 Primary Filter

To remove large and heavy particles / smoke / dust (>=5Micron)

Layer 2 (PA1500-02) F8 Medium Efficiency Bag Filter

To remove large particles / smoke / dust (>=1Micron)

Layer 3 (PA1500-3) H13 Class HEPA Filter

To remove small particles (>=0.01Micron) and smoke.

Layer 4 (PA1500-04) Activated Carbon Filter

To absorb smells and toxic gas (>99.7%) (Oxidant & Active Carbon)

Metal framework on moveable castors.

Multi-stage dust filtration enables emissions directly into the room.

### Specification:-

Fresh Air outlet: 150mm (window shades)

Blower

Running Period: More than 10,000hours

Max. Air Flow: 1500m3/h

Input Capacity: 1100W

Air Pressure: 2300PA