

# Videojet® Advantage Oracle

Laser Fume Extraction System

## Laser.

Ink Jet.

Thermal Transfer.

Labelers.

Track & Trace.

Supplies.

Parts & Service.

## The complete, global solution for high performance laser fume extraction.

Introducing the most technically advanced laser fume extractor. The Advantage Oracle packs a powerful range of unique features into one compact unit.

The revolutionary Auto-Voltage Sensing Pump automatically self adjusts to run on any voltage worldwide, while the Reverse Flow filter technology enhances filter performance and ensures longer filter life.

Closed loop, automatic flow control allows the user to preset correct flow rates, for lower noise levels. This also provides further protection of the combined filter and pre filter.

## The below features all come as standard

- Closed loop automatic flow control
- 2 stage F8 pre filter with large surface area
- Reverse Flow
- Small footprint and low noise levels



**Equipment Specifications**

**Dimensions (h x w x d)**

38.5 x 17.0 x 17.0" (980 x 430 x 430 mm)

**Cabinet Construction**

Brushed stainless steel/powder coated mild steel

**Blower**

1.1 kW 223 cfm (1.1 kW 380 m<sup>3</sup>/hr)

**Electrical**

100-240 V, 1 ph, 50/60 Hz, 12.5 A

**Noise Level**

58dBA (At typical operating speed)

**Pre Filter Specifications**

**Surface Media Area**

129 sqf (12 m<sup>2</sup>) approx

**Filter Media**

Glass fiber

**Filter Media Construction**

Maxi pleat

**Filter Efficiency**

F8 (95% @ 0.8 microns)

**Filter Housing**

Zintec mild steel

**Combined Filter Specifications**

**HEPA Filter Media**

Glass fiber

**HEPA Media Construction**

Maxi pleat construction with webbing spacers

**Filter Efficiency**

H13 (99.997% @ 0.3 microns)

**Treated Activated Carbon**

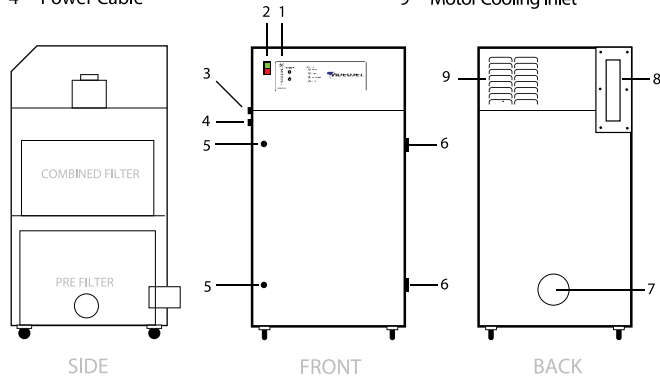
33.1 lbs (15 kg)

**Filter Housing**

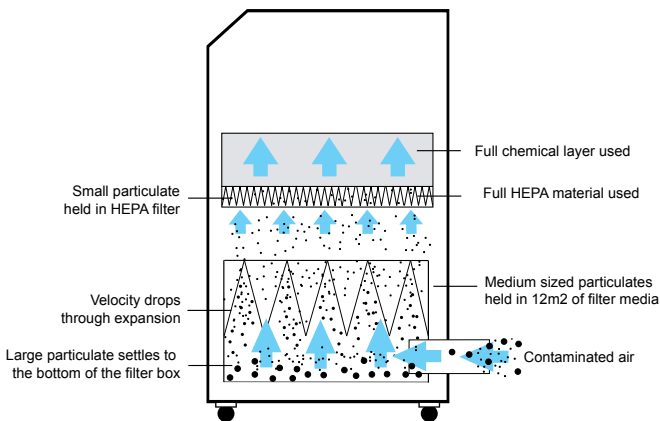
Zintec mild steel

**Technical Specifications**

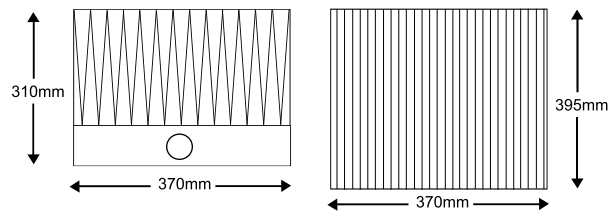
- |  |                            |
|--|----------------------------|
| 1 Unit/Filter Condition Display - Automatic Closed Loop Flow Control | 5 Filter Housing Cam Latch |
| 2 On/Off Switch  | 6 Door Hinge               |
| 3 Signal/ Interface Cable to Laser                                   | 7 Hose Inlet Connection    |
| 4 Power Cable  | 8 Exhaust Outlet           |
|  | 9 Motor Cooling Inlet      |



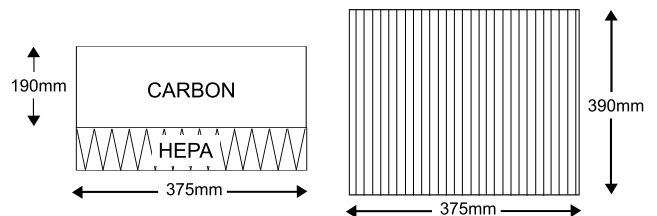
**Air Flow Through Filters**



**Pre Filter**



**Combined Filter**



Other filters are available. Please call us for details.



800-843-3610 / [www.videojet.com](http://www.videojet.com) / [info@videojet.com](mailto:info@videojet.com)

Videojet Technologies Inc. / 1500 Mittel Blvd. / Wood Dale IL 60191-1073 / USA  
Phone 630-860-7300 Fax 800-582-1343

