



# 800

What to specify...

1. Model

2. Voltage

3. Volume or Vacuum

4. Pre-filter

5. Main filter


6. Connection Kit

7. Power Lead

8. Interfacing Kit


	800 Stainless		800 White	
<b>1</b>				
<b>2</b>				
<b>3</b>				
<b>Voltage</b>	230V ±10%	120V ±10%	230V ±10%	120V ±10%
<b>Volume Control</b>	080751D	080752D	080749D	080750D
<b>Vacuum Control</b>	080753D	080754D	080756D	080757D
<b>Wattage</b>	2.40 kW	2.74 kW	2.40 kW	2.74 kW
<b>Frequency</b>	50Hz / 60 Hz	50Hz / 60 Hz	50Hz / 60 Hz	50Hz / 60 Hz
<b>Cabinet height (inc castors)</b>	740 mm	740 mm	740 mm	740 mm
<b>Cabinet width (not inc hose)</b>	571 mm	571 mm	571 mm	571 mm
<b>Cabinet depth (not inc hose)</b>	670 mm	670 mm	670 mm </td <td>670 mm</td>	670 mm
<b>Cabinet weight</b>	80 Kg	80 Kg	80 Kg	80 Kg
<b>Sound Rating (dBA)</b>	57	57	57	57
<b>Airflow m³/hr</b>	800	800	800	800
<b>Vacuum (kPa)</b>	9.92	9.10	9.92	9.10

**4 Pre-filter Pad**



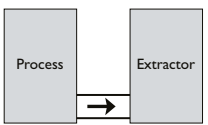
Pack of four supplied - See page 19-20

**5 Main Filter**



One supplied - See page 21-22 for your application

**6 Connection Hose Kit**




One supplied - See page 23-25 to suit your system

**7 Power Cable**

5M Fixed power cable, no plug fitted.

**8 Machine Interfacing (Optional)**



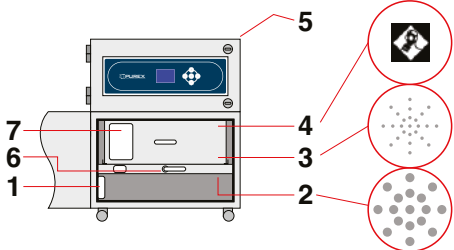
See page 27-29 to match your system

Allows the Purex system to interface with a piece of equipment connected to it.



Optional Clean Air Cowl - 190039 (Stainless Only)

**Air Compressor Available For This Model**



**Legend:**

- 1) Air inlet - 125mm safe seal.
- 2) Pre-filter.
- 3) Main Filter (HEPA location). †
- 4) Main Filter (Carbon location). †
- 5) Clean air returned to workplace.
- 6) Filter locking handle.
- 7) Filter identification label.

All machines are mounted on four castors for increased mobility.

† Standard Filter Only

## Digital Control System

A dedicated control, monitoring and display system unique to Purex fume extractors. All functions are fully automatic, all the user has to do is set the appropriate airflow on installation. The features of this system are designed to:

- Lower energy consumption by using variable speed motors and automatic flow control.
- Increase filter life by using the optimal extraction rate.
- Further protect people by constantly monitoring exhaust emissions.
- Interface with other equipment e.g. a laser.
- Maintain a constant extraction rate to prevent fume escape or damage to equipment.

## System Features...

- Automatic electronic flow control - maintains a constant extraction rate even as the filter blocks
- Adjustable airflow
- Clear and informative graphic display
- Gas and particle sensors on the exhaust
- Low capital and running costs
- Quick change pre-filters deliver longer filter life
- Submicronic (HEPA) filtration removes 99.997% of particles down to 0.3 microns
- Activated carbon filtration removes harmful gas
- Simple to install and quiet in operation
- Easy to relocate
- Precision made from stainless steel
- High performance brushless motors

## Includes:

- 1 x Main filter
- 4 x Pre-filter pad
- 1 x Power cable (no plug)

## Accessories

Please see the accessories brochure.