



800i

What to specify...

1. Model

2. Voltage

3. Volume or Vacuum

4. Pre-filter

5. Main filter


6. Connection Kit

7. Interfacing Kit

	800i - 2 Tier		800i - 3 Tier	
1				
2				
3				
Voltage	230V ±10%	120V ±10%	230V ±10%	120V ±10%
Volume Control	080502D	080503D	080501D	080500D
Vacuum Control	080505D	080507D	080504D	080506D
Wattage	2.60 kW	2.74 kW	2.60 kW	2.74 kW
Frequency	50Hz / 60 Hz	50Hz / 60 Hz	50Hz / 60 Hz	50Hz / 60 Hz
Cabinet height (inc castors)	1143 mm	1143 mm	1143 mm	1143 mm
Cabinet width (not inc hose)	571 mm	571 mm	571 mm	571 mm
Cabinet depth (not inc hose)	670 mm	670 mm	670 mm	670 mm
Cabinet weight	80 Kg	80 Kg	90 Kg	90 Kg
Construction	Precision engineered brushed stainless steel units. High performance continuous run brushless motors. Mounted on castors for mobility.			

4 Labyrinth Pre-filter

Options: (Pack of 2) Code: PVC Options: Code:
(2-Tier) F6 (std) 202280 Chemical Absorbant 200262
 F8/9 Composite* 202272 *Use F8/F9 Labyrinth bags for PVC
(3-Tier) F8/9 Composite (std)* 202273





Optional Clean Air Cowl - 190039

PVC Version Available

Air Compressor Available For This Model

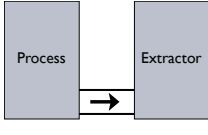
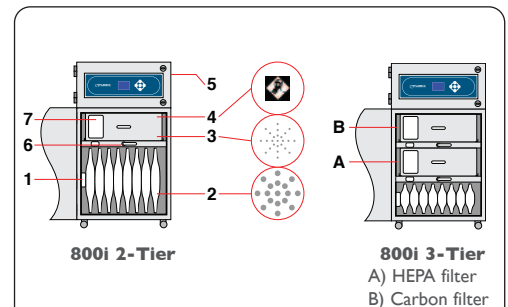
5 Main filter

Options: Code: † Use in combination with 202272
(2-Tier) HEPA/Chemical (std) or.. 113652
 HEPA/Twin Chemical or.. 113660
 HEPA/Chemical Cleanroom† 113658
(3-Tier) HEPA (std) and.. 113650 * Must be specified for CIJ printing applications.
 Chemical (std) or.. 113651
 Solvent Lock* 113667



6 Connection Hose Kit (Optional)

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 For PVC applications please contact us.

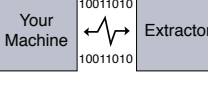



7 Machine Interfacing (Optional)

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

- Start/Stop Control:** Extraction unit starts/stops when a connected piece of equipment is switched ON/OFF.
- Filter Blocked Warning:** A signal is sent to a connected piece of equipment to trigger an alert or to shut it down.
- Remote ON/OFF Switch:** 5M cable & switch

See PAGE 34



Legend:

- 1) Air inlet - 100mm 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 patented Labyrinth 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 and precision made from stainless steel

Includes:

- 1 x Main filter (2-tier)
- 2 x Main filters (3-tier)
- 2 x Labyrinth Pre-filters
- 1 x Power cable (no plug)

Accessories

Please see the accessories section at the back of this brochure.