



200i & 400i

What to specify...

1. Model

2. Voltage

3. Volume or Vacuum

4. Pre-filter

5. Main filter

6. Connection Kit

7. Interfacing Kit

1	2	3	200i	200i-HP	400i
Voltage	230V ±10%	120V ±10%	230V ±10%	230V ±10%	120V ±10%
Volume Control	0LX2110D	0LX2121D	-	0LX4010D	0LX4013D
Vacuum Control	080026iD	081026iD	080050iD	080410iD	080411iD
Wattage	0.46 kW	0.47 kW	1.30 kW	1.30 kW	1.37 kW
Frequency	50Hz / 60 Hz	50Hz / 60 Hz	50Hz / 60 Hz	50Hz / 60 Hz	50Hz / 60 Hz
Cabinet height (inc castors)	1070 mm	1070 mm	1070 mm	1070 mm	1070 mm
Cabinet width (not inc hose)	465 mm	465 mm	465 mm	465 mm	465 mm
Cabinet depth (not inc hose)	528 mm	528 mm	528 mm	528 mm	528 mm
Cabinet weight	60 Kg	60 Kg	60 Kg	60 Kg	60 Kg
Construction	Precision engineered brushed stainless steel units. High performance continuous run brushless motors. Mounted on castors for mobility.				

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Labyrinth Pre-filter



Options: (Pack of 2):

F6 (std)

F8/F9 Composite

Code:

202268

202271

5

Main filter



Options:

HEPA/Chemical (std)

HEPA+/Chemical (200i-HP)*

HEPA/Twin Chemical

or HEPA/Twin Chemical

HEPA/Chemical Cleanroom*

Chemical

Code:

113505

113811

113579

113669

113512

113508

Options:

HEPA/Chemical (Hydrophobic)

Chemical Special

Chemical (Acidic Fumes)

Pleated Bag

HEPA

* Use in combination with 202271

Code:

113505H

113662

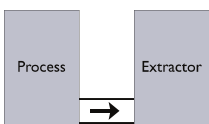
113505P

113531

113809

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Connection Hose Kit



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Machine Interfacing (Optional)



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

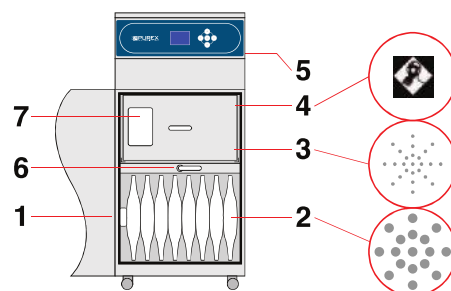
- **Start/Stop Control:** Extraction unit starts/stops when a connected piece of equipment is switched ON/OFF.
- **Filter Blocked Warning:** A signal is sent to a connected piece of equipment to trigger an alert or to shut it down.
- **Remote ON/OFF Switch:** 5M cable & switch

See PAGE 34



Optional Clean Air Cowl - I90040

Air Compressor Available For This Model



Legend:

- 1) Air inlet - 80mm 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 x Labyrinth Pre-filters
- 1 x Connection Kit
- 1 x Power cable

Accessories

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