200i & 400i

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.				

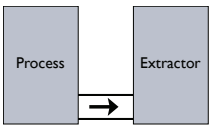
4 Labyrinth Pre-filter

Options: (Pack of 2):	*Code:*
F6 (std)	202268
F8/F9 Composite	202271

5 Main filter

Options:	*Code:*	*Options:*	*Code:*
HEPA/Chemical (std)	113505	HEPA/Chemical (Hydrophobic)	113505H
HEPA+/Chemical (200i-HP)*	113811	Chemical Special	113662
HEPA/Twin Chemical	113579	Chemical (Acidic Fumes)	113505P
or HEPA/Twin Chemical	113669	Pleated Bag	113531
HEPA/Chemical Cleanroom*	113512	HEPA	113809
Chemical	113508	** Use in combination with 202271*	

6 Connection Hose Kit



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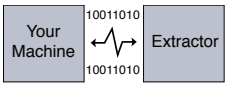
7 Machine Interfacing (Optional)



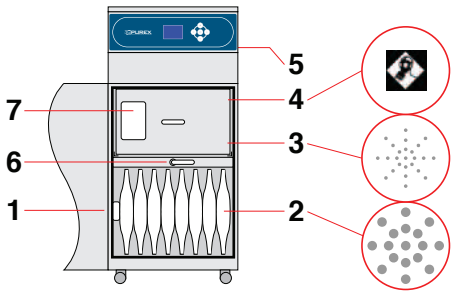
Allows the Purex system to interface with a piece of equipment connected to it.

- **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**

Air Compressor Available For This Model

Optional Clean Air Cowl - 190040



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.