

PUREX 5000i DIGITAL FUME EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (W x D x H)	1250 x 892 x 1804 mm
Weight	400 kg
Inlet / Outlet	Ø200mm
Flow, at open outlet	5000 m ³ /h
Power Consumption	230 V, 7.5 kW 400 V, 7.5 kW
Frequency	50/60 Hz
Mobility	Heavy Duty Castors
Filter Replacement Indicator	Pre-Filter and Main Filter
Filter Specifications	
EN 60335-2-69, class H	99.997%
EN 1822-1	HEPA 13
Pre-filter "cartridge"	Pleated Bag Filter
Sound Level Data	
At Distance of 1m	65 dB (A)

DESCRIPTION

Purex digital units give the user a full overview of the performance of their extraction unit. The readout located on the front panel of the machine shows the status of the filter, the airflow and the temperature the unit is operating at. This advanced information allows the operator to pre-emptively source and stock filters in order to keep production downtime to a minimum.

This top-of-the-line unit features a flow rate of 5000 m³/hr, produced by a 7.5kW motor. This unit is ideal for larger scale production and professional use.

The speed of the unit is fully controllable through the digital interface. The unit will also maintain an even flow automatically. As the filter blocks, the system will adjust to combat the saturation level.

Constructed from precision made stainless steel. Heavy duty castors allow for the unit to be repositioned to locations around the workshop.



FILTER INCLUDED AS STANDARD

Filter	Part Code
Main HEPA Filter	110633
Main Chemical Filter	110627
F8/F9 Labyrinth Pre Filter	111006
EU5 Pleated Bag Pre Filter	111144
G4 Pad Pre Filter	200029

FEATURES

- Clear and informative graphic display
- Highest grade HEPA and carbon technology
- Automatic electronic flow control - maintains a constant extraction rate even as the filter blocks
- Gas and particle sensors to warn the the operator
- Adjustable flow

INTERFACING

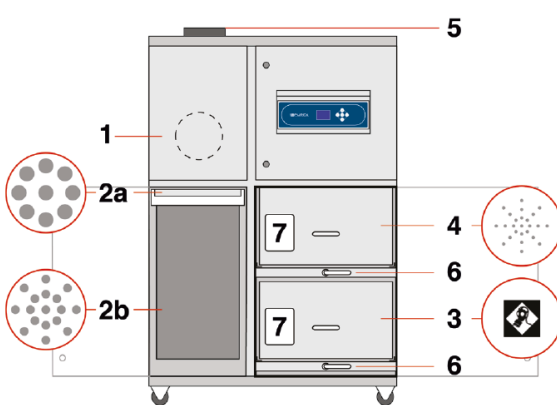
- Interfacing can remotely start the Purex machine when the connected machine starts.
- Interfacing can also warn the connected machine when the Purex unit is in alarm.

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

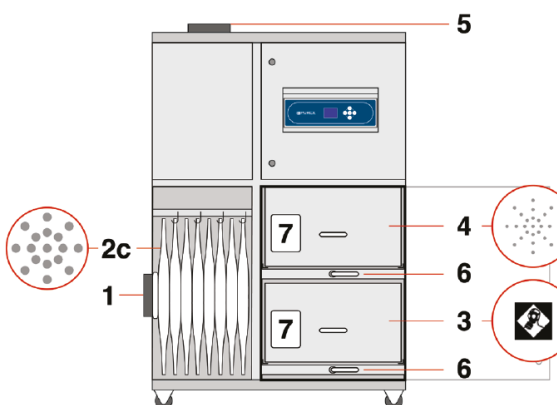
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TECHNICAL

Rear Inlet



Side Inlet



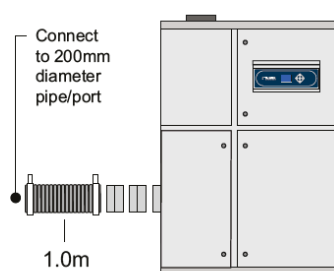
LEGEND:

- 1. Air inlet - 200mm safe seal
- 2a. Pre-filter pad
- 2b. Pre-filter pleated bag
- 2c. Pre-filter Labyrinth bag
- 3. Main filter (carbon location)
- 4. Main filter (HEPA location)
- 5. Clean air returned to the workplace
- 6. Filter locking handles
- 7. Filter identification labels

CONNECTION KIT

Code: 120296

200mm
1m
200mm



Connect to 200mm diameter pipe/port

1.0m

Hose End Diameter
Hose Length
Purex Inlet Diameter

If you do not see a connection kit that fits your machine or pipework, please contact us.

UNIT SUPPLIED WITH

- 2 x Main Filters
- 1 or 2 x Pre-Filters
- 1 x 4.5 m Fixed Power Cable (no plug)
- 1 x Manual

FILTER OPTIONS

- Chemical Filter (110624)

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