

PUREX 800i (2 TIER) DIGITAL FUME EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (W x D x H)	571 x 675 x 1155 mm
Weight	83 kg
Frequency	50/60 Hz
Flow, at open outlet	800 m ³ /h
Power Consumption	120 V, 2.4 kW 230 V, 2.4 kW
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/Chemical
Pre-filter "cartridge"	Pleated Bag Filter
Sound Level Data	
At Distance of 1m	60 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 high quality extraction unit features an airflow of 800 m³/hr, produced by a highly efficient 2.4 kW motor. This unit is ideal for use with multiple soldering stations, or single larger laser cutting/scoring machines. Filters can be supplied for processes that produce large volumes of chemical fumes, such as when lasering acrylics. Can be adapted to suit large scale inkjet printing.

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 OPTIONS

HEPA/Twin Chemical	113660
HEPA/Chemical (Cleanroom)	113658
Solvent Lock	113667
Chemical	113651
HEPA	113650
F8/F Pre Filter	111104

FEATURES

- Clear & 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 operator
- Adjustable airflow

INTERFACING

- Interfacing can remotely start the Purex unit 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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CONNECTION KITS

Hose End
Diameter

Hose
Length

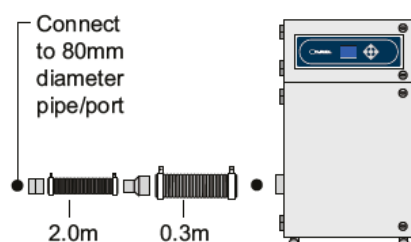
Purex Inlet
Diameter

Code: 120288

80mm

2.3m

100mm

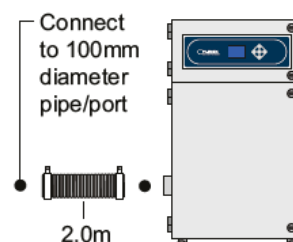


Code: 100105

100mm

2m

100mm

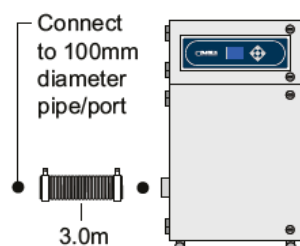


Code: 100107

100mm

3m

100mm

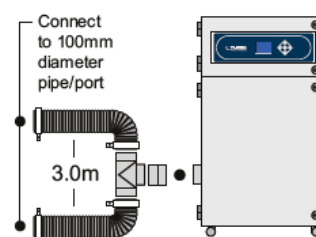


Code: 120291

100mm

3m

100mm

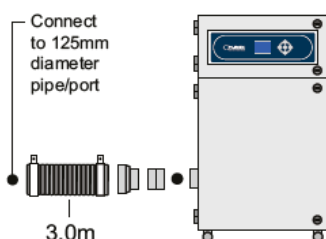


Code: 100172

125mm

3m

100mm

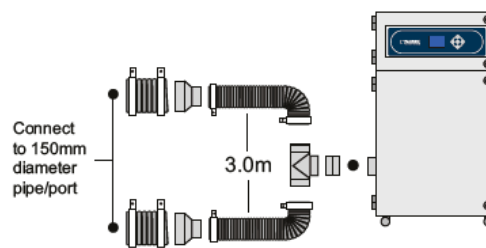


Code: 120294

150mm

3.25m

100mm



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

FILTERS INCLUDED AS STANDARD

Product	Part Code
HEPA/Chemical Main Filter	113652
F6 Labyrinth Pre Filter	111098

UNIT SUPPLIED WITH

- 1 x Main Filter
- 1 x Pre Filter
- 1 x 4.5 m Power Cable (no plug)
- 1 x Manual



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