

PUREX 800i (3 TIER) DIGITAL FUME EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (L x D x H)	571 x 670 x 1143 mm
Weight	80 kg
Inlet / Outlet	Ø100mm
Flow, at open outlet	800 m ³ /h
Power Consumption	230v, 2.6kW
Vacuum	9.92 kPa
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	65dB (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 2.6kW 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.

ACCESSORIES

PART No.

HEPA/Chemical Filter	113652
HEPA/Twin Chemical Filter	113660
HEPA Chemical Cleanroom Filter	113658
Chemical Filter	113651
HEPA Filter	113650
Solvent Lock	113667

FEATURES

- Automatic electronic flow control
- Clear digital graphic display
- Low capital and running costs
- HEPA Filtration removes 99.997% of particles down to 0.3 Microns
- Simple to Install and quiet operation

PART CODE/ORDERING TABLE

Purex 800i 3 Tier Digital Fume Extractor	DF-LF10-001
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AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT