![aes logo] Creating Safer Workplaces

PUREX 400i PVC DIGITAL FUME EXTRACTOR

TECHNICAL SPECIFICATION

Dimensions (W x D x H)	465 x 528 x 1195 mm
Weight	70 kg
Frequency	50/60 Hz
Airflow	467 m³/h
Power Consumption	120 V, 1.2 kW 230 V, 1.2 kW
Mobility	Heavy Duty Castors
Filter Replacement Indicator	Pre-Filter and Main Filter
Filter Specifications	
EN 60335-2-69, class H	99.997%
Main Filter	HEPA/PVC Chemical
Pre-filter "cartridge"	Pleated Bag Filter
Sound Level Data	
At Distance of 1m	<60 dB (A)

FILTERS INCLUDED AS STANDARD

Product	Part Code
HEPA/Chemical Main Filter	113498C
F8/F9 Labyrinth Pre Filter	111097
Chemical Absorbant Pad Pre FIlter	200037

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 speciality extraction unit features a high chemical reistance epoxy coating on all the inner sufaces, this stops the corrosive fumes produced during laser cutting of PVC from affecting the unit. Features a HEPA/Chemical combination filter to ensure that toxic PVC fumes are neuteralised before reaching the operator.

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.

FEATURES
- Clear & informative graphic display
- Highest grade HEPA and carbon technology
- Automatic electronic flow control - maintains a constant extraction rate even 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