

## PUREX 400i DIGITAL FUME EXTRACTOR



### TECHNICAL SPECIFICATION

Dimensions (L x D x H)	465 x 528 x 1070 mm
Weight	60 kg
Inlet / Outlet	Ø80mm
Airflow	400 m <sup>3</sup> /h
Power Consumption	230v, 1.2 kW
Vacuum	9.92 kPa
Mobility	Heavy Duty Castors
Filter Replacement Indicator	Pre-Filter and Main Filter
<b>Filter Specifications</b>	
EN 60335-2-69, class H	99.997%
Main Filter	HEPA/Chemical
Pre-filter "cartridge"	Pleated Bag Filter
<b>Sound Level Data</b>	
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 extraction unit is sufficient for removing the fume of larger laser cutting, coding and marking machines. Filters within the unit stop harmful particles and chemicals from reaching the operator. Features an airflow of 400 m<sup>3</sup>/hr - produced by a 1.2 kW motor.

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.

### FILTRATION

HEPA/Chemical Filter (Hydrophobic)	113505H
HEPA/Twin Chemical Filter	113579
HEPA/Twin Chemical Filter	113668
HEPA/Twin Chemical Filter (Cleanroom)	113512
HEPA/Twin Chemical Filter (Cleanroom)	113669
Chemical Filter	113508
HEPA Filter	113809
Solvent Lock Filter	113513
Chemical Special Filter	113662
Chemical Special Filter	113505P
Pleated Bag Filter	113531
F8/F9 Pad Pre Filter	200524

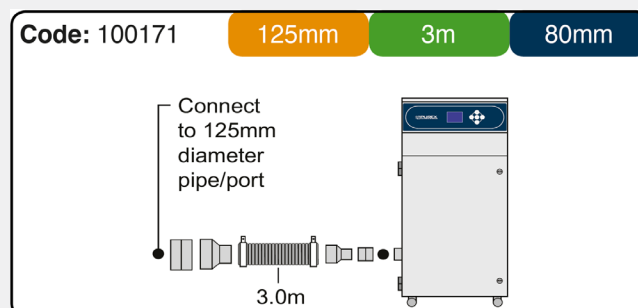
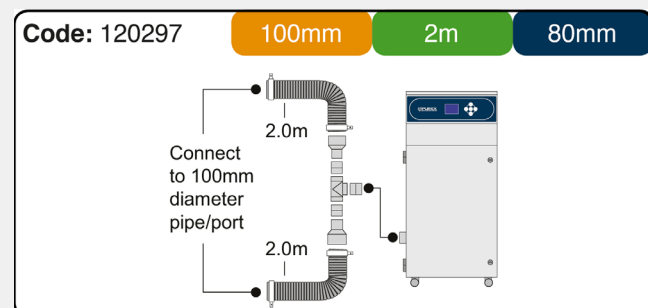
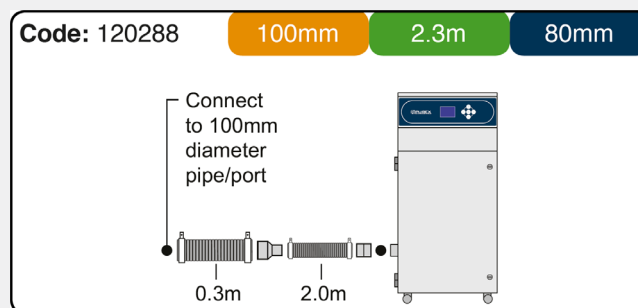
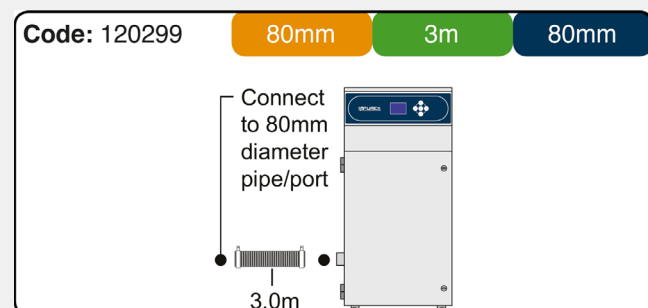
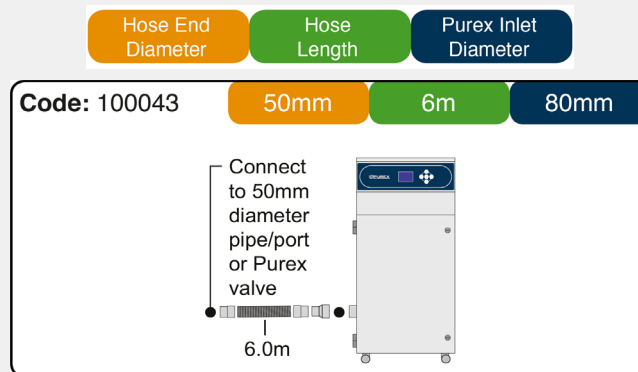
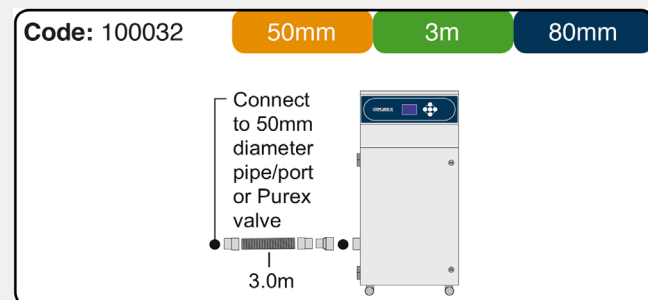
### FEATURES

- 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 operator
- Adjustable airflow

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## PUREX 400i DIGITAL FUME EXTRACTOR

### CONNECTIONS



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

#### UNIT SUPPLIED WITH

- 1 x Main Filter (113505)
- 1 x Pre Filter (111057)
- 1 x Connection Kit
- 1 x Power Cable
- 1 x Manual

#### INTERFACING

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



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