

PUREX XBASE 400 LASER FUME EXTRACTION UNIT



TECHNICAL SPECIFICATION

Dimensions (W x D x H)	707 x 691 x 705 mm
Weight	80 kg
Inlet / Outlet	Ø80mm
Airflow	400 m ³ /h
Power Consumption	120 V, 0.26 kW 230 V, 0.25 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%
Main Filter	HEPA/Chemical
Pre-filter "cartridge"	Pleated Bag Filter
Sound Level Data	
At Distance of 1m	<60 dB (A)

DESCRIPTION

Purex analogue units give a basic overview of their filter condition using a light system based on the front of the unit. A green light indicates the filter is working well, a yellow light shows the filter is nearing saturation and a red light indicates that the filter should be replaced immediately.

This Purex unit is suitable for removing Laser Generated Airborne Contaminants produced during laser processes. The unit filters and recirculates the air back into the room.

The speed of the unit is fully controllable using the variable speed control located on the front panel of the system.

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
HEPA/Chemical Main Filter	110545
F8/F9 Labyrinth Pre Filter	111108

FEATURES

- VariColour filter blocked warning system
- Highest grade HEPA and carbon technology
- Automatic electronic flow control - maintains a constant extraction rate even as the filter blocks
- Quiet in operation
- Simple to install and easy to relocate



Pre Filter



Main Filter

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• 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.

FILTER OPTION

Filter	Part Code
HEPA/Chemical Special Main Filter	113585

• UNIT SUPPLIED WITH

- 1 x Main Filter
- 1 x Pre Filter
- 1 x Connection Kit
- 1 x Power Cable
- 1 x Manual

Hose End
Diameter

Hose
Length

Purex Inlet
Diameter

CONNECTION KITS

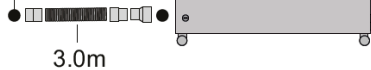
Code: 100032

50mm

3m

80mm

Connect to 50mm diameter pipe/port or Purex valve



3.0m

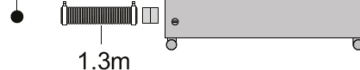
Code: 120293

80mm

1.3m

80mm

Connect to 80mm diameter pipe/port



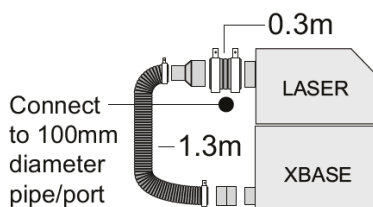
1.3m

Code: 120292

100mm

1.6m

80mm



Connect to 100mm diameter pipe/port

0.3m

1.3m

LASER

XBASE

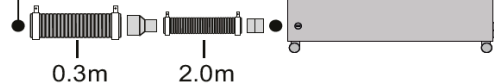
Code: 120288

100mm

2.3m

80mm

Connect to 100mm diameter pipe/port



0.3m

2.0m

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

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