

Purex

FumeCube™

The FumeCube is designed to protect personnel from inhaling hazardous dust and fumes which are generated during a wide range of applications. The FumeCube allows the user to quickly attach a 38mm stainless steel arm with a pen nib nozzle to the workbench by using a versatile clamp bracket. If the work area moves, the FumeCube can be relocated in seconds!

Typical Applications

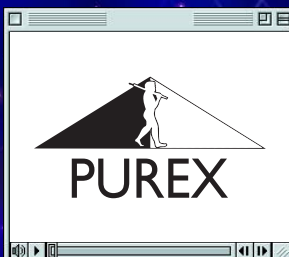
The FumeCube is extremely robust and is equally suited to the workshop and the production line where it is used to purify fumes that are generated during:

- Tinning and potting
- Gluing and chemical treatments
- Soldering assembly
- Rework and repair
- Printing and marking

Features...

- Automatic electronic flow control
- Speed control
- VariColour™ Warning System
- Exceptionally low capital and running costs
- No installation required
- Submicronic particle and gas filtration
- Massive HEPA main filter
- Mobile design
- Robust construction - high grade stainless steel
 - Excellent filter life
 - Whisper Stream™ - Quiet operation

For more information
 visit www.purexLtd.co.uk





Purex FumeCube™ Arm Extraction System



Single Arm Kit



Machine: 230V FumeCube 120V FumeCube	Product Code: 072066 072067
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Includes:
 1 x FumeCube
 1 x Filter + pre-filter pad
 1 x 51mm x 2m flexible hose [black]
 2 x Connecting cuffs [black]
 1 x Clamped bracket
 1 x 38mm stainless steel flexible arm and valve
 1 x 38mm pen nib nozzle

Dual Arm Kit



Machine: 230V FumeCube 120V FumeCube	Product Code: 072065 072068
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Includes:
 1 x FumeCube
 1 x Filter + pre-filter pad
 2 x 51mm x 2m flexible hose [black]
 4 x Connecting cuffs [black]
 2 x Clamped bracket
 2 x 38mm stainless steel flexible arm and valve
 2 x 38mm pen nib nozzle

Replacement Filters

Main Filter



Pre-Filter Pad



Filter
 HEPA/Double Chemical
 Cleanroom Filter
 Chemical Filter

Main Filter
 Code: 110536
 Code: 110538
 Code: 110537

Pre-Filter (Pack of 4)
 Code: 200225
 Code: 200225
 Code: 200225

Technical Specification

Unit	FumeCube	
	230V ±10%	120V ±10%
Voltage	230V ±10%	120V ±10%
Product Code	072066 / 072065	072067 / 072068
Wattage	0.14 kW	0.27 kW
Sound rating	60 dBA	60 dBA
Max flowrate	200 m³/hr • 125 cf/m	200 m³/hr • 125 cf/m
Frequency	50Hz / 60 Hz	50Hz / 60 Hz
Height (not inc hose)	350 mm • 13 3/4"	350 mm • 13 3/4"
Width	308 mm • 12 1/8"	308 mm • 12 1/8"
Depth	283 mm • 11 9/64"	283 mm • 11 9/64"
Weight (inc filters)	12.5 Kg • 27 1/2 lbs	12.5 Kg • 27 1/2 lbs

Controls:

Speed Control - Set the airflow rate to the optimum level.

Flow Control - To prevent loss of airflow as the filter becomes blocked, the Closed Loop Flow Control System automatically adjusts the speed of the motor to maintain a constant airflow throughout the life of the filter.

VariColour Warning System - Constantly monitors the condition of the filter and reports automatically