PUREX
FUME EXTRACTION SYSTEMS

RS

FumeCube™

The FumeCube is designed to protect personnel from inhaling hazardous dust and fumes generated in many production processes.

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
- Laser demonstrations

Features
- Automatic electronic flow control – maintains a constant extraction rate
- Adjustable speed control
- VariColour warning system
- Exceptionally low capital and running costs
- Activated carbon gas filtration
- Submicronic particle (HEPA) filtration
- Excellent filter life
- Simple to install
- Easy to relocate
- Robust construction – high grade stainless steel

For more information visit www.rswww.com

FumeCube™
Arm Extraction System

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A) Single Arm with Bench Kit

Machine:	Product Code:
230V (with pen nib)	RS 511-4974
	Purex 072066

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 or conical cowl
★ Bench not included

B) Dual Arm with Bench Kit

Machine:	Product Code:
230V (with pen nib)	RS 501-370
	Purex 072065

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 or conical cowl
★ Bench not included

38mm Arm Accessories

Stainless steel flexible arm and valve
RS 232-7846
Purex 120135

*Pen Nib Nozzle not included

Pen nib nozzle
RS 501-376
Purex 840170

Conical cowl for extraction
over a wider area
RS 232-7880
Purex 840190

Clear hood for extraction over
a wider area. Workpiece can be
seen through the hood
RS 232-7852
Purex 840160
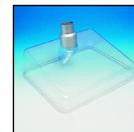
Technical Specification

Unit	A	B
Voltage	230V±10%	230V±10%
Part number	RS 511-4974 (Purex 072066)	RS 501-370 (Purex 072065)
Wattage	0.14 kW	0.14 kW
Cabinet height (not inc hose)	365 mm	
Cabinet width	320 mm	
Cabinet depth	295 mm	
Cabinet weight (inc filters)	12.5 Kg	
Sound rating	60 dBA	
Max flowrate	200 m^3/hr	
Frequency	50Hz / 60 Hz	
Hose (recommended)	51 mm • 2"	

Replacement Filters

Filter	Main Filter	Pre-Filter (Pack of 4)
HEPA/Double Chemical	RS 511-4980	RS 442-4466
	Purex 110536	Purex 200225

Main Filter

Pre-Filter