Purex SuperFlow Series 8000 Hi Tech Fume Extraction Unit

Sorry, this machine is no longer available

We might be able to meet your requirements with other Dry Dust Filters machines.

Stock No	EV1484
Manufacturer	Purex
Model	021510
Year of Manufacture	2001
Serial	2000-388
Approx Duty CFM / M³/Hr	400 // 680
Filter Area ft² / m²	N/A
Other Info	Contains Hepa Filter No: 110600
Weight (kgs)	120 kg
External Dimensions (WxDxH mm)	700 x 705 x 1100

Description

Purex fume extractors with the Digital Control System offer both the performance and inbuilt safety features to help ensure people are protected from hazardous fumes. The status of the system is shown on a clear graphic display which is

simple to use and easy to understand.
The Superflow 8000™ Arm Purification system is designed to protect personnel from inhaling hazardous fumes and dust that are produced during a wide range of manual and automated processes.

The Superflow 8000™ system can cater for up to 6 x 25mm extraction arms or (for increased flexibility) a combination of different diameter and plenum extraction chambers depending on the type of applications.

Typical Applications

By carefully matching the correct combination of extraction unit, arm layout, pre-filter and main filter a Purex system can be used to extract and purify hazardous fumes and dust which are generated during: -

- Chemical and biological treatments
- Medical procedures
- Pharmaceutical production
- Manual and automated soldering
- Etching, marking and cutting metals or plastics
- Welding
- Powder handling and packaging

Features include

- Intelligent Purification Control Program
- Upgradeable filter and pump modules
- Reverse flow configuration which prolongs filter life
- Compactness and quiet operation Continuous exhaust air monitoring with audible alarm
- Interchangeable specialist gas sensors
- Corrosion resistant stainless steel cabinet
- Easy maintenance design
- Automatic electronic flow control - maintains a constant extraction rate even as the filter blocks
- Speed control (adjustable airflow)
- Clear and informative graphic display
- Gas sensor and particle sensor on the exhaust
- Low capital and running costs
- Quick change patented Labyrinth pre-filter delivers longer filter life
- Submicronic (HEPA Filter) filtration removes 99.997% of particles down to 0.3 microns
- Activated Carbon Filters removes harmful gas
- Simple to install and quiet in operation
- Easy to relocate and precision made from stainless steel
- Optional interfacing option

Supplied with original fitted filters, new filters supplied at cost.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.