



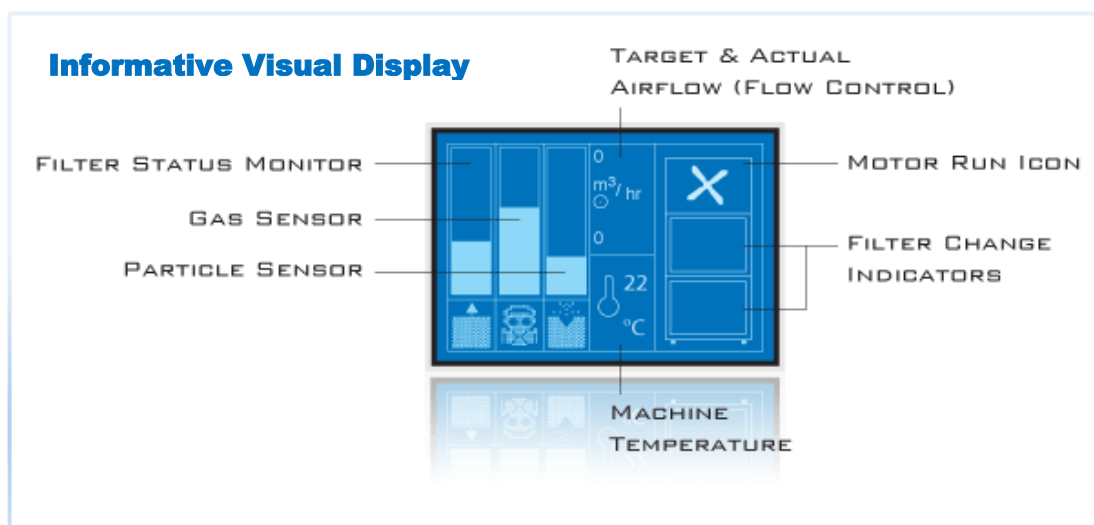
Model 5000i

Recirculating fume extraction is now extremely important with the rising concern for our environment and employee safety. Purex Fume Extractors provide not only a flexible and portable process for plant redesigns and expansions, but also a more stable process by providing a controlled airflow to remove harmful fumes. All this while eliminating the added costs of building modifications, increased air handling systems and lost energy.

## Purex Digital Systems

- ❖ Automatic Flow Control maintains constant extraction rate
- ❖ Adjustable Air Flow extends filter life
- ❖ Blocked Filter Warning
- ❖ Easy to change filters
- ❖ Low energy consumption
- ❖ Quiet operation
- ❖ Welded stainless steel construction
- ❖ Reverse Air Flow prevents condensation and extends filter life
- ❖ Continuous run brushless motors
- ❖ HEPA filtration removes 99.997% of particles down to .3 microns
- ❖ Gas and particle sensors on exhaust
- ❖ Filter Blocked Monitor
- ❖ Gas Safety Sensor
- ❖ Particle Safety Sensor
- ❖ Motor Run Indicator
- ❖ Airflow reading
- ❖ Filtered air temperature
- ❖ Quick-read visual display
- ❖ Remote Machine Interface

# 5000i Volume Control



## Main Filter Options



<b>HEPA</b>	<b>110633EB</b>
<b>Chemical</b>	<b>110627EB</b>
<b>Heavy Duty Chemical</b>	<b>110624EB</b>
<b>Pleated Bag</b>	<b>110645EB</b>

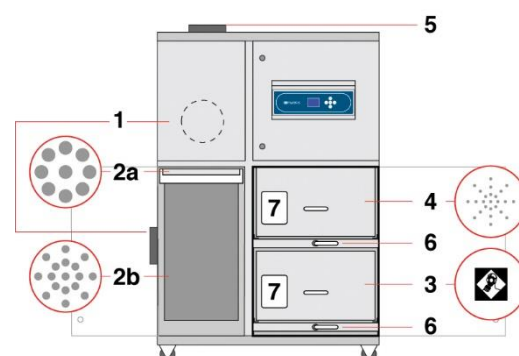
## Pre-Filters



<b>Pre-filter Pad (Pack of 4)</b>	<b>200310EB</b>
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<b>Pleated Bag Filter</b>	<b>111144EB</b>
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- 1) Air inlet
- 2a) Pre-filter Pad
- 2b) Pleated bag filter
- 3) Main filter (HEPA)
- 4) Main filter (Carbon)
- 5) Clean air return
- 6) Filter lock handle
- 7) Filter I.D. label

	<b>5000i</b>	
<b>Model</b>	<b>0LX5556DEB</b>	<b>0LX5560DEB</b>
<b>Voltage (50hz/60Hz)</b>	<b>220v (3ph)</b>	<b>400v (3ph)</b>
<b>Wattage</b>	<b>7.5 kW</b>	
<b>Airflow</b>	<b>2942 cfm (5000 m³/Hr)</b>	
<b>Vacuum</b>	<b>48 inwg (12 kPa)</b>	
<b>Air Inlet</b>	<b>7.87in (200mm) Safe Seal</b>	
<b>Sound Rating</b>	<b>59 dBA</b>	
<b>Dimensions (L/W/H)</b>	<b>49.25in x 35.25in x 71.25in</b>	
<b>Weight</b>	<b>882 lbs</b>	