

## PUREX PRE-FILTER - 111006



### TECHNICAL SPECIFICATION

Type	Pre-Filter
Dimensions (mm)	680 x 680 mm
Surface Area	7.163 m <sup>2</sup>
Filter Efficiency	F8/F9
Filter Weight	5 kg
Dust Holding Capacity	720.2 grams/m <sup>2</sup>
Description	Non woven/Needle punched filter media. This product is made from a polypropylene homo polymer.

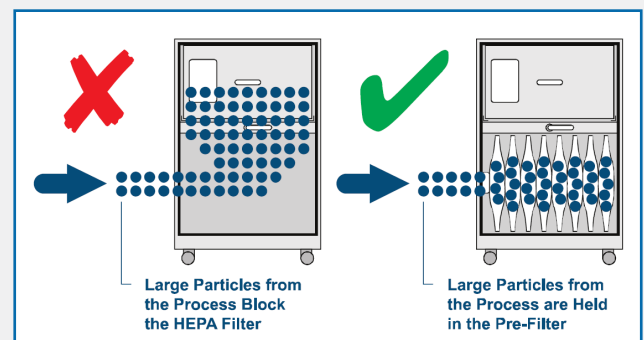
### NOTES

- Disposable gloves should be worn when removing filters and disposed of with the used filter in the bag which is also provided. Protective eye wear and a dust mask should also be worn when changing filters.
- Filters are manufactured from non-toxic materials.
- Filters and pre-filters are not re-usable and no attempt should be made to clean them.
- Used filters and pre-filters should be disposed of in accordance with local laws and regulations.
- The company and its agents disclaim all liability and responsibility for any harm, damage, contamination or injury caused by inappropriate or unlawful disposal.

Pre-filters are designed to capture larger particles before they can enter the main HEPA filter.

Without pre-filters, the life of the main filter would be so much shorter.

A variety of media and designs are available to allow Purex extractors to be used in a wide range of processes.



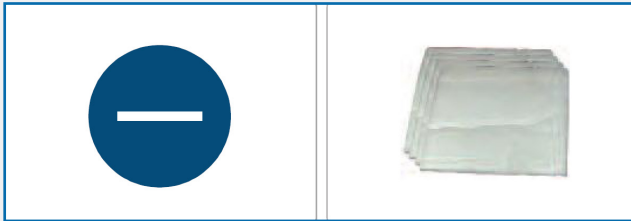
### PART CODE

Part No.	Description
111006	Pre-Filter

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

## PUREX PRE-FILTER - 111006

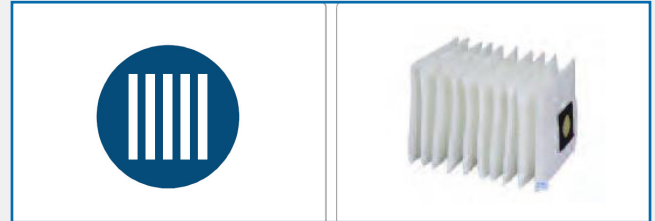
### PADS



#### Pad pre-filter

- Extends the life of the main filter by capturing larger particles before they reach the HEPA filter.
- Fits neatly under the main filter.
- Graduated fibre matrix delivers excellent particle capture capacity.
- Ideal for low volume applications or where small amounts of particles are produced.

### LABYRINTH



#### Patented Labyrinth pre-filters

- Extends the life of the main filter by capturing larger particles before they reach the HEPA filter.
- Fits neatly under the main filter in integral Purex extractors.
- Graduated fibre matrix delivers excellent particle capture capacity - up to 20 times more than a standard filter.
- Ideal for medium-high volume applications.
- Can deal with sticky or moisture laden particles.
- Composite material available for extra filter life and filtration down to 0.5 micron.
- Contains the particle inside for clean and simple disposal.

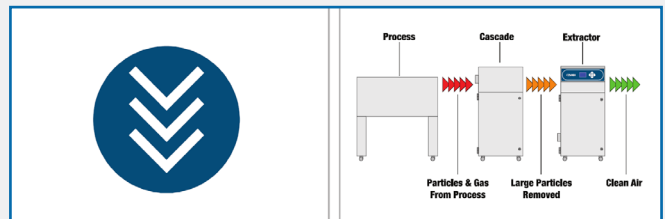
### PLEATED BAG



#### Pleated bag pre-filter

- Extends the life of the main filters by capturing larger particles.
- Used in Purex 5000i machines.
- Provides additional particle capturing capacity.
- Ideal for processes where large amounts of particles are produced.
- Contains the particles inside for clean and simple disposal.

### CASCADE



#### Cascade heavy duty inline filter

- Extends the life of the pre-filter by capturing larger particles.
- Fits between the process and the Purex machine.
- Provides additional particle capturing capacity.
- Ideal for processes where large amounts of particles are produced.
- Can be emptied and reused.
- Can be powder seeded for extra life in difficult applications.
- Contains the particles inside for clean and simple disposal.