

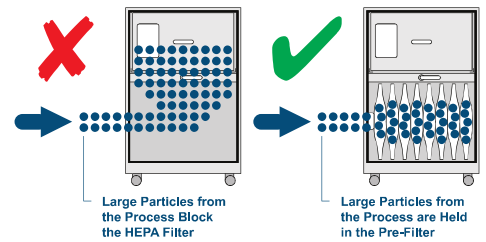


# Pre-Filters

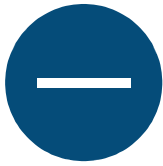
Pre-filters are designed to capture larger particles before they can enter the main HEPA filter.

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

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



## 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 particles inside for clean and simple disposal

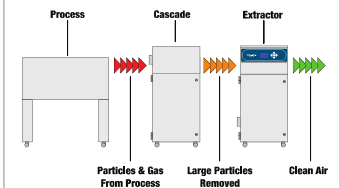
## Pleated Bag



### 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

